



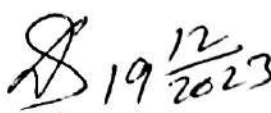
**UNIVERSITY OF CALCUTTA**  
**Notification No.CSR/49/2023**

It is notified for information of all concerned that in terms of the provisions of Section 54 of the Calcutta University Act, 1979,(as amended), and, in exercise of her powers under 9(6) of the said Act, the Vice-Chancellor has, by an order dated 13.12.2023 approved the Examination Modalities/ Question Pattern & Marks distribution for the under mentioned subjects of semester wise Undergraduate courses of Four-year Honours & Honours with Research/Three-year (MDC) under CCF,2022, under this University, as laid down in the accompanying pamphlet.

Sl. No.	Subject	Sl. No.	Subject
1.	Anthropology	22.	Journalism & Mass Communication
2.	Arabic	23.	Library & Information Studies
3.	BBA	24.	Mathematics
4.	Bengali	25.	Microbiology
5.	Biochemistry	26.	Music
6.	Botany	27.	Mol. Biology
7.	Commerce	28.	Philosophy
08.	Chemistry	29.	Physical Education
09.	Environmental Studies (CVAC)	30.	Physiology & i. Occupational Health Disorder & the importance of Ergonomics (CVAC) ii. Life Style Diseases & their prevention (CVAC)
10.	Economics	31.	Political Science & Constitutional Values (CVAC)
11.	Education	32.	Physics
12.	Electronics	33.	Psychology
13.	English	34.	Sanskrit
14.	Environmental Science	35.	Social Science
15.	Film Studies	36.	Sociology
16.	Fine Art	37.	Statistics
17.	Geography	38.	Urdu
18.	Geology	39.	Women's Studies
19.	History	40.	Indian Knowledge System & its Applications (CVAC)
20.	Human Development	41.	Hands on Machine Learning (CVAC)
21.	Human Rights	42.	French

The above shall take effect from the academic session 2023-2024.

SENATE HOUSE  
Kolkata – 700073  
19<sup>th</sup> December, 2023.

  
19/12/2023  
Prof.(Dr.) Debasis Das  
Registrar

Examination Modality

**Anthropology, NEP 2020**

**Semester I (MAJOR)**

Theory 3 credit (75 marks)

1. MCQ questions: 10 out of 12 questions, each carrying 1 mark (10x1=10)
2. Short Note type questions: 5 out of 8 questions, each carrying 5 marks (5x5=25)
3. Broad type questions: 4 out of 6 questions, each carrying 10 marks (4x10=40)

Practical 1 credit (25 Marks)

1. Laboratory note book : 5 marks
2. Laboratory workout: 15 marks
3. Viva voce: 5 marks

**Semester II (MAJOR)**

Theory 3 credit (75 marks)

1. MCQ questions: 10 out of 12 questions, each carrying 1 mark (10x1=10)
2. Short Note type questions: 5 out of 8 questions, each carrying 5 marks (5x5=25)
3. Broad type questions: 4 out of 6 questions, each carrying 10 marks (4x10=40)

Project 1 credit (25 Marks)

1. Written exam : 4 marks
2. Project report: 14 marks
3. Viva voce: 7 marks

# Anthropology, NEP 2020

## Semester I (MINOR)

### Theory 3 credit (75 marks)

1. Objective type questions: 10 out of 15 questions, each carrying 1 mark (10x1=10)
2. Short Note type questions: 4 out of 8 questions, each carrying 5 marks (4x5=20)
3. Broad type questions: 3 out of 6 questions, each carrying 15 marks (3x15=45)

### Practical 1 credit (25 Marks)

1. Laboratory note book : 5 marks
2. Laboratory workout: 15 marks
3. Viva voce: 5 marks

## Semester II (MINOR)

### Theory 3 credit (75 marks)

1. Objective type questions: 10 out of 15 questions, each carrying 1 mark (10x1=10)
2. Short Note type questions: 4 out of 8 questions, each carrying 5 marks (4x5=20)
3. Broad type questions: 3 out of 6 questions, each carrying 15 marks (3x15=45)

### Practical 1 credit (25 Marks)

1. Laboratory note book : 5 marks
2. Laboratory workout: 15 marks
3. Viva voce: 5 marks

# Anthropology, NEP 2020

## **Semester I (MDC)**

### Theory 3 credit (75 marks)

4. Objective type questions: 10 out of 15 questions, each carrying 1 mark (10x1=10)
5. Short Note type questions: 4 out of 8 questions, each carrying 5 marks (4x5=20)
6. Broad type questions: 3 out of 6 questions, each carrying 15 marks (3x15=45)

### Practical 1 credit (25 Marks)

4. Laboratory note book : 5 marks
5. Laboratory workout: 15 marks
6. Viva voce: 5 marks

## **Semester II (MDC)**

### Theory 3 credit (75 marks)

4. Objective type questions: 10 out of 15 questions, each carrying 1 mark (10x1=10)
5. Short Note type questions: 4 out of 8 questions, each carrying 5 marks (4x5=20)
6. Broad type questions: 3 out of 6 questions, each carrying 15 marks (3x15=45)

### Practical 1 credit (25 Marks)

4. Laboratory note book : 5 marks
5. Laboratory workout: 15 marks
6. Viva voce: 5 marks

# Anthropology, NEP 2020

## Semester I (SEC)

### Theory 4 credit (100 marks)

1. Objective type questions: 10 out of 15 questions, each carrying 2 mark ( $10 \times 2 = 20$ )
2. Short Note type questions: 4 out of 8 questions, each carrying 5 marks ( $4 \times 5 = 20$ )
3. Broad type questions: 3 out of 6 questions, each carrying 20 marks ( $3 \times 20 = 60$ )

## Semester II (SEC)

### Theory 4 credit (100 marks)

1. Objective type questions: 10 out of 15 questions, each carrying 2 mark ( $10 \times 2 = 20$ )
2. Short Note type questions: 4 out of 8 questions, each carrying 5 marks ( $4 \times 5 = 20$ )
3. Broad type questions: 3 out of 6 questions, each carrying 20 marks ( $3 \times 20 = 60$ )

# Anthropology, NEP 2020

## IDC Course

### Theory 2 credit (50 marks)

1. Objective type questions: 10 out of 15 questions, each carrying 1 mark ( $10 \times 1 = 10$ )
2. Short Note type questions: 4 out of 8 questions, each carrying 5 marks ( $4 \times 5 = 20$ )
3. Broad type questions: 2 out of 4 questions, each carrying 10 marks ( $2 \times 10 = 20$ )

### Modalities for the following papers in Arabic (Under CCF)

Type of course		Type of paper			Marks of the paper	
<ul style="list-style-type: none"> <li>• 4-year Honours and Honours with research</li> <li>• 3-year MDC</li> </ul>		<ul style="list-style-type: none"> <li>• Major</li> <li>• Minor</li> <li>• SEC</li> <li>• IDC</li> </ul>			Theory : 75 Tutorial: 25	
Sl. No	Name of the course	Question pattern and marks distribution for Theory Examination.				
		*Question will be In Arabic For Major And English for MDC, Minor & IDC. *20 Marks Written In Arabic for Major And 10 Marks for Minor & MDC.				
1	Prescribed texts: a) Major: CC- 1,2,4,5,7,9,10,11,13,17,21,22 b) Minor: CC- 4,6 c) MDC: CC- 3,5	Objective: 10 Questions x 2 Marks=20	Translation (textual): 2Qx 10M= 20	Explanation: 1Qx 10M= 10	Descriptive: 3Qx 6M= 18	Short notes: 1Qx 7M=7
2	History of Arabic Literature, Islamic History, Modern Arab World, etc a) Major: CC- 8,14,15,16,18,19,20 b) MDC: CC- 6,7,8	Objective: 10Q x 2M=20			Descriptive: 4Qx 10M= 40	Short notes: 2Qx 7.5M=15
3	Grammar, translation, composition etc. a) Major: CC- 3,6,12 b) Minor: CC-1,2,3,5 c) MDC: CC- 1,2,4	Objective: 10Q x 2M=20	Translation (Eng to Ar.):15	Translation (Ar. to Eng):15	Descriptive: 3Qx 6M= 18	Short notes: 1Qx 7M=7
4	SEC (Major and MDC): CC- 1,2,3	Objective: 10Q x 2M=20	Translation (Eng to Ar.):10	Translation (Ar. to Eng):10	Descriptive: 3Qx 5M= 15	Application-10 Letter writing- 10 (Both In Arabic)
5	IDC (theory 50)	Objective: 10Q x 2M=20	Translation (Eng to Ar.):10	Translation (Ar. to Eng):10	Descriptive: 1Qx 10M= 10	
6	Tutorial: full marks 25	a) 10 MCQ of 1 mark each b) 5 short answers of 2 marks each c) 1 short note of 5 marks				

**NB: Answer 10 questions out of 14. Answer 5 Questions Out of 8. Answer 4 questions out of 7. Answer 3 questions out of 5. Answer 2 questions out of 4. Answer 1 question out of 3.**

# BBA

(Semester I, II, III, IV, V, VI, VII, VIII)

**For :**

- (a) Discipline specific Elective Paper /Core/Major having paper code; CC/DSC/Major**
- (b) Minor Stream having paper code: M and**
- (c) Skill Enhancement Course having paper code: SEC**

**Section A: Objective Questions (20 marks)**

Answer any 10 questions from 16 questions: 2marks x 10 questions=20 marks

**Section B: Short Question (25 marks)**

Answer any 5 questions from 8 questions: 5 marks x 5 questions=25 marks

**Section C: Long Questions (30 marks)**

: Answer any 3 questions from 5 questions: 10marks x 3 questions=30 marks

**For Multidisciplinary paper having the paper code: MD**

**Section A: Short Question (20 marks)**

Answer any 4 questions from 6 questions: 5 marks x 4 questions=20 marks

**Section B: Long Questions (30 marks)**

Answer any 3 questions from 5 questions: 10 marks x 3 questions=30 marks

**Colleges on theory papers of their setting should not have MCQ based questions and follow the Section A and Section B modalities of paper setting.**

Summer Internship with paper code: SI (marks 75) (this will over ride the erstwhile commission in Admission regulations for semester wise Four-Year BBA(Hons) under CCF,2022):

50 marks for Report

25 marks for VIVA Evaluation to be done jointly by internal and external.

Summer Internship topic : topic will be decided by the respective colleges to which the student belongs.

## Modalities for Tutorial Examination

B.A. (4 Year Hons/Hons with Research & 3 Year MDC) in BENGALI Under NEP-2022

- স্নাতক(চার বছরের সাম্মানিক কোর্স/গবেষণাসহ স্নাতক কোর্স এবং তিন বছরের স্নাতক কোর্স) বাংলা পাঠক্রমের CC/MIN, IDC এবং SEC-পর্যায়ের প্রত্যেকটি কোর্সে/পেপারে Tutorial রয়েছে।
- টিউটোরিয়াল-এর জন্য ১ ক্রেডিট বা ২৫ নম্বরের বরাদ্দ।
- প্রত্যেকটি কোর্স/পেপারের জন্য একটি করে Tutorial Note Book তৈরি করতে হবে।
- সংশ্লিষ্ট কোর্স/পেপারের অধ্যাপকের তত্ত্বাবধানে শিক্ষার্থীরা টিউটোরিয়ালের জন্য নির্ধারিত ক্লাসগুলিতে ঐ Tutorial Note Book-এ পাঠ্য-বিষয়ের উপর Project/ Home Assignment/Question-Answer Type Note তৈরি করবে(প্রত্যেকটি মডিউলের জন্য কমপক্ষে ২(দুই)টি করে)।প্রত্যেকটি ক্ষেত্রে শিক্ষার্থীকে সংশ্লিষ্ট অধ্যাপকের স্বাক্ষর করিয়ে নিতে হবে।
- টিউটোরিয়ালের জন্য নির্ধারিত ২৫ নম্বরের মূল্যায়ন/পরীক্ষার দুটি অংশ।
- কোর্স/পেপার-এর জন্য প্রস্তুত করা Tutorial Note Book পর্যালোচনা করে প্রয়োজনীয়/প্রাসঙ্গিক প্রশ্ন-উত্তরের জন্য ৫ নম্বর এবং লিখিত পরীক্ষার জন্য ২০ নম্বর থাকবে।
- ২০ নম্বরের লিখিত পরীক্ষায় পরীক্ষার্থীদের মোট দুটি প্রশ্নের উত্তর দিতে হবে। ১৫ নম্বরের একটি ব্যাখ্যামূলক প্রশ্ন এবং ৫ নম্বরের একটি তীকাধর্মী বা সংক্ষিপ্ত উত্তরভিত্তিক প্রশ্নের উত্তর লিখতে হবে। (প্রশ্নপত্রে সংশ্লিষ্ট কোর্স/পেপার-এর তিনটি মডিউলের প্রত্যেকটি থেকেই একটি করে প্রশ্ন নিয়ে মোট তিনটি ১৫ নম্বরের প্রশ্ন থাকবে এবং অনুরূপভাবে মোট তিনটি ৫ নম্বরের প্রশ্ন থাকবে।)
- ২০ নম্বরের লিখিত পরীক্ষার জন্য সময় বরাদ্দ করা যেতে পারে ১ ঘন্টা।
- পরীক্ষার্থীদের সংখ্যাধিক্যের কারণে বা পরীক্ষার্থীদের অনুপস্থিতির কারণে যদি একাধিক শিফটে পরীক্ষা নিতে হয় তাহলে প্রশ্নপত্রের বাড়তি সেট তৈরি করতে হবে এবং তার পরের সমস্ত প্রক্রিয়া অনুসরণ করে পরীক্ষা নিতে হবে।
- পরীক্ষা সংক্রান্ত সমস্ত কাগজপত্র কমপক্ষে ৬(ছয়) মাস সংরক্ষণ করতে হবে।

#### সমস্ত কোর্সের Theoretical অংশের পরীক্ষার জন্য প্রশ্নপত্রের ধরন এবং বিকল্প সংক্রান্ত নিয়ম পাঠক্রমের মধ্যেই জানিয়ে দেওয়া হয়েছে।

**B.Sc. (Three years)**

**Multidisciplinary Courses of Studies (Under CCF, NEP 2023)**

**Question pattern for UG Biochemistry**

**Theoretical Examinations**

Type of Examinations	Paper	Full Marks	Duration	Question pattern and Marks distribution	Examination to be conducted/evaluated by
Theoretical	BCMA-MD-CC1-I-Th and BCMA-MD-SEC-Th	75	3 hours	10 short questions of 2 marks each, 3 questions of 5 marks each and 4 questions of 10 marks each (e.g., 2 x 5; 4+3+3; 3+2+3+2)*	-----
	BCMA-MD-IDC-Th	50	2 hours	10 short questions of 2 marks each, 3 questions of 10 marks each (e.g. 2 x 5; 4+3+3; 3+2+3+2)**	-----
Practical	BCMA-MD-CC1-I-P BCMA-MD-SEC-P	25	3 hours	20 marks examination +5 marks laboratory note book, Experiments allotted by lottery	Internal examiners (2) (Home center) following the instruction from the UGBOS.
	BCMA-MD-IDC-P	25	3 hours	20 marks examination +5 marks laboratory note book, Experiments allotted by lottery	Internal examiners (2) (Home center) following the instruction from the UGBOS.

- Questions will cover entire syllabus with weightage according to the number of lecture-hours per module

\* 15 short questions of 2 marks each, 6 questions (two from each unit) of 5 marks each and 7 questions [1 (one) compulsory from module one and 6 questions from module II (two from each unit)] of 10 marks each to be set;

\*\* 15 short questions of 2 marks each, 7 questions (one from each unit) of 10 marks each to be set.

**B.Sc. (Four years)**

**(Under CCF, NEP 2023)**

**Question pattern for UG Biochemistry**

**Theoretical Examinations**

<b>Semester</b>	<b>Course Type (Major/Minor, SEC, IDC)</b>	<b>Paper</b>	<b>Full Marks</b>	<b>Duration</b>	<b>Question pattern and Marks distribution</b>
<b>I</b>	<b>Major</b>	<b>BCMA-H-CC1-I-Th</b>	<b>75</b>	<b>3 hours</b>	<b>10 short questions of 2 marks each, 3 questions of 5 marks each and 4 questions of 10 marks each (e.g., 2 x 5; 4+3+3; 3+2+3+2)*</b>
	<b>SEC</b>	<b>BCMA-H-SEC1-I-Th</b>			
	<b>Minor</b>	<b>BCMA-H-CC1-I-Th</b>			
	<b>IDC</b>	<b>BCMA-H-IDC1-I-Th</b>	<b>50</b>	<b>2 hours</b>	<b>10 short questions of 2 marks each, 3 questions of 10 marks each (e.g. 2 x 5; 4+3+3; 3+2+3+2)**</b>

- Questions will cover entire syllabus with weightage according to the number of lecture-hours per module

**\* 15 short questions of 2 marks each, 6 questions (two from each unit) of 5 marks each and 7 questions [1 (one) compulsory from module one and 6 questions from module II (two from each unit)] of 10 marks each to be set;**

**\*\* 15 short questions of 2 marks each, 7 questions (one from each unit) of 10 marks each to be set.**

**Practical Examination**

<b>Semester</b>	<b>Course Type (Major/Minor, SEC, IDC)</b>	<b>Paper</b>	<b>Full Marks</b>	<b>Duration</b>	<b>Question pattern and Marks distribution</b>
<b>I</b>	<b>Major</b>	<b>BCMA-H-CC1-I-P</b>	<b>25</b>	<b>3 hours</b>	<b>20 marks examination +5 marks laboratory note book, Experiments allotted by lottery</b>
	<b>SEC</b>	<b>BCMA-H-SEC1-I-P</b>			
	<b>Minor</b>	<b>BCMA-H-CC1-I-P</b>			
	<b>IDC</b>	<b>BCMA-H-IDC1-I-P</b>			

**Examination to be conducted by:**

- **For Biochemistry Major (Away centre) and SEC (Home centre) papers both Internal and External examiners following the instruction from the UGBOS.**
- **For Biochemistry Minor & IDC papers only Internal examiners (2) following the instruction from the UGBOS.**

## **Pattern of questions and distribution of marks**

**(4-year Honours & Honours with Research + 3-year Multi-Disciplinary Course)**

*Subject: BOTANY*

### ***Core/ Minor/Skill enhancement courses***

Theoretical- Full marks- 75

1. Objective/ Short answer type questions of 2 marks (Answer any 6 questions out of 9).  
2×6= 12 marks
2. Brief answer/ Short answer type questions of 5 marks. (Answer any 3 questions out of 5)  
5×3= 15 marks
3. Essay type of questions of 12 marks. (Answer any 4 questions out of 6)  
12×4=48 marks

### ***Interdisciplinary Course***

Theoretical – Full Marks- 50

1. Objective/ short answer type questions of 2 marks. (Answer any 5 out of 8)  
2×5=10 marks
2. Short/brief answer type questions of 5 marks. (Answer any 2 out of 3). 5×2=10 marks
3. Essay type questions of 10 marks. (Answer any 3 out of 5). 10×3=30 marks

### ***Core, Minor, Skill Enhancement Course, Interdisciplinary Course***

Practical- Full marks- 25

1. Workout/ Demonstration/ Identification 15 marks
2. Class room performance [Practical notebook, field notebook, project, herbarium] 5 marks
3. Viva-voce 5 marks

# COMMERCE

## SEMESTER 1

Subject / Paper / Module	Marks of each Question	No. of Questions to be Answered	No. of Questions to be Set
Financial Accounting I (Major)[3 TH + 1 TU]	5	3	5
	10	3	5
	15	2	3
Principles and Practice of Management (Minor) [3 TH + 1 TU]	2	10	15
	5	5	8
	10	3	5
Microeconomics (MDC/IDC) [2 TH + 1 TU]	2	10	15
	5	4	6
	10	1	2
Entrepreneurship Development (SEC) [3 TH + 1 TU]	2	10	15
	5	5	8
	10	3	5

## SEMESTER 2

Subject / Paper / Module	Marks of each Question	No. of Questions to be Answered	No. of Questions to be Set
Cost Accounting I (Major) [3 TH + 1 TU]	5	3	5
	10	3	5
	15	2	3
Marketing Management [Module I: 40 marks]	2	5	8
	5	4	6
	10	1	2
and Human Resource Management [Module II: 35 marks] (Minor)[3 TH + 1 TU]	2	5	8
	5	3	5
	10	1	2
Microeconomics (MDC/IDC) [2 TH + 1 TU]	2	10	15
	5	4	6
	10	1	2
Information Technology and its Application in Business [2 TH + 2 P]	2	10	15
	5	4	6
	10	1	2

- **Tutorial (T) – 1-Credit (25 marks):** Evaluation be made by the teachers of the subjects concerned and will be based on one or more Examinations in Written Form for all the Major/ Minor / MDC/IDC papers. For Entrepreneurship Development (SEC, Semester I), evaluation be made by the subject teacher and will be based on the preparation of a new business / project proposal.
- **Information Technology and its Application in Business --Practical (P)--2-Credit (50 marks):**
  - Note Book** -- 20 marks
  - Test of Practical / Application** – 20 marks
  - Viva-voce** -- 10 marks

**[To be evaluated by the External Examiner (s) recommended by the College Authorities and appointed by the University]**

# CHEMISTRY

**Examination Regulations and  
Modalities of UG Examinations**

# CHEMISTRY

**Four-Year B.A./B.Sc (Honours and  
Honours with Research) Courses of  
Studies ( Under Curriculum & Credit  
framework, 2022)**

**(1<sup>st</sup> Semester)**

## Theoretical examinations

- Questions will cover the entire syllabus with weightage according to the number of lecture-hours per module.

Semester	Course Type (Major/ Minor, SEC, IDC)	Paper	Full Marks	Duration	Question Pattern and Marks Distribution
1	Major	CHEM-H-CC1-1-Th	75	3 hours	10 short questions of 2 marks each, 3 questions of 5 marks each and 4 questions of 10 marks each(4+3+3)
	SEC	CHEM-H-SEC1-1-Th			
	Minor	CHEM-H-CC1-1-Th			
	IDC	CHEM-H-IDC1-1-Th	50	2 hours	10 short questions of 2 marks each and 3 questions of 10 marks each (4+3+3)

## Practical Examination

Semester	Course Type (Major/ Minor)	Paper	Full Marks	Duration	Question Pattern and Marks Distribution
1	Major	CHEM-H-CC1-1-P	25	3 hours	20 marks Examination + 5 marks Laboratory notebook. Experiments by lottery.
	Minor	CHEM-H-CC1-1-P	25	3 hours	

## Tutorial Examinations

Semester	Course Type (SEC, IDC)	Paper	Full Marks	Duration	Question Pattern and Marks Distribution	Examination to be conducted, Evaluation by
1	SEC	CHEM-H-SEC1-1-Tu	25	1 hour	20 Marks (10 short questions of 2 marks each) + 5 marks for Tutorial Handbook	
	IDC	CHEM-H-IDC1-1-Tu				

## THREE-YEAR B.A./B.Sc

(Multidisciplinary Courses of Studies, under Curriculum & Credit framework, 2022)

(1<sup>st</sup> Semester)

Type of examinations	Paper	Full Marks	Duration	Question Pattern and Marks Distribution	Examination to be conducted/ Evaluation by
Theoretical	CHEM-MD-CC1-1-Th and CHEM-MD-SEC-Th	75	3 hours	10 short questions of 2 marks each, 3 questions of 5 marks each and 4 questions of 10 marks each(4+3+3)	
	CHEM-MD-IDC-Th	50	2 hours	10 short questions of 2 marks each and 3 questions of 10 marks each (4+3+3)	
Practical	CHEM-MD-CC1-1-P	25	3 hours	20 marks Examination + 5 marks Laboratory notebook. Experiments by lottery.	
Tutorial	CHEM-MD-SEC-Tu and CHEM-MD-IDC-Tu	25	1 hour	20 Marks (10 short questions of 2 marks each) + 5 marks for Tutorial Handbook	

**Environmental Studies (CVAC)**  
**ENVS01 & ENVS02**

ENVS01 : Fundamentals of Environment  
ENVS02 : Environmental Educations

1. The duration of 50 mark examination will be of 2(Two) hours.
2. The pattern of the question and break up will be –
  - (a) Ten compulsory questions of 1 mark each having 4 choice based options. [1x10] = 10
  - (b) Ten questions out of a total twelve short answers type carrying 2 marks each.[2x10] =20
  - (c) Four questions out of a total six questions carrying 5 marks (break up of the mark is desirable)[ 5x4] =20
  - (d) Paper setters will be instructed to submit the model answers/keys against each question & to be submitted along with questions papers submission.

<b>Economics (Major- Minor)</b>						
<b>Major (4 Credits)</b>						
<b>Sem</b>	<b>Course</b>	<b>Name of the Paper</b>	<b>Theory: 3 Credits, 75 marks</b>		<b>Tutorial: 1 Credit, 25 marks</b>	
			<b>Code (Th)</b>	<b>Modalities</b>	<b>Code (Tu)</b>	<b>Modalities</b>
1	CC1	Microeconomics (I)	ECON-H-CC1-1-Th	<b>Group A (20 marks):</b> Attempt any 10 questions (out of 15 questions), each carrying 2 marks. <b>Group B (25 marks):</b> Attempt any 5 questions (out of 8 questions), each carrying 5 marks. <b>Group C (30 marks):</b> Attempt any 3 questions (out of 5 questions), each carrying 10 marks.	ECON-H-CC1-1-Tu	<b>Presentation &amp; viva:</b> Presentation (15 Marks) & Viva (10 Marks)
2	CC2	Macroeconomics (I)	ECON-H-CC2-2-Th		ECON-H-CC2-2-Tu	
3	CC3	Microeconomics (II)	ECON-H-CC3-3-Th		ECON-H-CC3-3-Tu	
	CC4	Development Economics (I)	ECON-H-CC4-3-Th		ECON-H-CC4-3-Tu	
4	CC5	Mathematical Economics (I)	ECON-H-CC5-4-Th		ECON-H-CC5-4-Tu	
	CC6	Macroeconomics (II)	ECON-H-CC6-4-Th		ECON-H-CC6-4-Tu	
	CC7	Statistics for Economics	ECON-H-CC7-4-Th		ECON-H-CC7-4-Tu	
5	CC8	Indian Economics (I)	ECON-H-CC8-4-Th		ECON-H-CC8-4-Tu	
	CC9	Microeconomics (III)	ECON-H-CC9-5-Th		ECON-H-CC9-5-Tu	
	CC10	Macroeconomics (III)	ECON-H-CC10-5-Th		ECON-H-CC10-5-Tu	
	CC11	Mathematical Economics (II)	ECON-H-CC11-5-Th		ECON-H-CC11-5-Tu	
6	CC12	Econometrics (I)	ECON-H-CC12-5-Th		ECON-H-CC12-5-Tu	
	CC13	International Economics (I)	ECON-H-CC13-6-Th		ECON-H-CC13-6-Tu	
	CC14	Environmental & Resource Economics (I)	ECON-H-CC14-6-Th		ECON-H-CC14-6-Tu	
	CC15	Public Economics (I)	ECON-H-CC15-6-Th		ECON-H-CC15-6-Tu	
<b>Summer Internship: 3 Credits, 75 Marks</b>						
<b>Minor (4 Credits)</b>						
<b>Sem</b>	<b>Name of the Paper</b>	<b>Theory: 3 Credits, 75 marks</b>		<b>Tutorial: 1 Credit, 25 marks</b>		
		<b>Code (Th)</b>	<b>Modalities</b>	<b>Code (Tu)</b>	<b>Modalities</b>	
<b>1 (or 3)</b>	Microeconomics (I)	ECON-H-CC1-1-Th/ ECON-H-CC1-3-Th	<b>Group A (20 marks):</b> Attempt any 10 questions (out of 15 questions), each carrying 2 marks. <b>Group B (25 marks):</b> Attempt any 5 questions (out of 8 questions), each carrying 5 marks. <b>Group C (30 marks):</b> Attempt any 3 questions (out of 5 questions), each carrying 10 marks.	ECON-H-CC1-1-Tu/ ECON-H-CC1-3-Tu	<b>Presentation &amp; viva:</b> Presentation (15 Marks) & Viva (10 Marks)	
<b>2 (or 4)</b>	Macroeconomics (I)	ECON-H-CC2-2-Th/ ECON-H-CC2-4-Th		ECON-H-CC2-2-Tu/ ECON-H-CC2-4-Tu		
<b>5</b>	Development Economics (I)	ECON-H-CC4-5-Th		ECON-H-CC4-5-Tu		
<b>6</b>	Indian Economics (I)	ECON-H-CC8-6-Th		ECON-H-CC8-6-Tu		

Economics						
Economics Major (SEC) (4 Credits)						
Sem	Course	Name of the Paper	Theory: 3 Credits, 75 marks		Tutorial/ Practical: 1 Credit, 25 marks	
			Code (Th)	Modalities	Code (Tu/ P)	Modalities
1	SEC1	Introductory Statistics & Application (I)	ECON-H-SEC1-1-Th	<p><b>Group A (20 marks):</b> Attempt any 10 questions (out of 15 questions), each carrying 2 marks.</p> <p><b>Group B (25 marks):</b> Attempt any 5 questions (out of 8 questions), each carrying 5 marks.</p> <p><b>Group C (30 marks):</b> Attempt any 3 questions (out of 5 questions), each carrying 10 marks.</p>	ECON-H-SEC1-1-Tu	<b>Tutorial: Presentation &amp; viva: --</b> Presentation (15 Marks) & Viva (10 Marks)
2	SEC2	Introductory Statistics & Application (II)	ECON-H-SEC2-2-Th	<b>Group A (25 marks):</b> Attempt any 5 questions (out of 8 questions), each carrying 5 marks.	ECON-H-SEC2-2-P	<b>Practical: --</b> Computer Laboratory based <b>Worksheet Program</b> (50 marks) & <b>Viva</b> (25 marks)
3	SEC3	Data Analysis and Research Methodology	ECON-H-SEC3-3-Th	<b>Group A (50 marks):</b> Attempt any 10 questions (out of 15 questions), each carrying 5 marks.	ECON-H-SEC3-3-P	<b>Practical: -- Sample Survey</b> (Preparation of Questionnaire & Data Collection: 25 marks), <b>Report Writing</b> (Presentation using MS Excel Dynamic Dashboard, Interpretation & Analysis: 15 marks) & <b>Viva</b> (10 marks)
ECONOMICS [IDC] (3 Credits)						
Sem	Course	Name of the Paper	Theory: 2 Credits, 50 marks		Tutorial: 1 Credit, 25 marks	
			Code (Th)	Modalities	Code	Modalities
1/2/3	IDC	Elementary Economics	ECON-H-IDC-1/2/3-Th	<p><b>Group A (20 marks):</b> Attempt any 10 questions (out of 15 questions), each carrying 2 marks.</p> <p><b>Group B (30 marks):</b> Attempt any 6 questions (out of 9 questions), each carrying 5 marks.</p>	ECON-H-IDC-1/2/3-P	<b>Project/ Term Paper/ Essay writing</b> on any topic from the syllabus in consultation with the concerned teachers.

<b>ECONOMICS [MDC- Core Course (CC)] (4 Credits)</b>							
Sem	Paper	Course	Name of the Paper	Theory: 3 Credits, 75 marks		Tutorial: 1 Credit, 25 marks	
				Code (Th)	Modalities	Code (Tu)	Modalities
1	CC1/ CC2	MDC 1	Microeconomics (I)	ECON-MD-CC1-1-Th	<b>Group A (20 marks):</b> Attempt any 10 questions (out of 15 questions), each carrying 2 marks. <b>Group B (25 marks):</b> Attempt any 5 questions (out of 8 questions), each carrying 5 marks. <b>Group C (30 marks):</b> Attempt any 3 questions (out of 5 questions), each carrying 10 marks.	ECON-MD-CC1-1-Tu	<b>Presentation &amp; viva:</b> Presentation (15 Marks) & Viva (10 Marks)
2	CC1/ CC2	MDC 2	Macroeconomics (I)	ECON-MD-CC2-2-Th		ECON-MD-CC2-2-Tu	
3	CC1/ CC2	MDC 3	Development Economics (I)	ECON-MD-CC3-3-Th		ECON-MD-CC3-3-Tu	
4	CC1/ CC2	MDC 4	Indian Economics (I)	ECON-MD-CC4-4-Th		ECON-MD-CC4-4-Tu	
	CC1/ CC2	MDC 5	Sustainable Development	ECON-MD-CC5-4-Th		ECON-MD-CC5-4-Tu	
5	CC1/ CC2	MDC 6	Economic History of India (1857-1947)	ECON-MD-CC6-5-Th		ECON-MD-CC6-5-Tu	
	CC1	MDC 7	Public Finance	ECON-MD-CC7-5-Th		ECON-MD-CC7-5-Tu	
CC2	ECON-MD-CC7-6-Th			ECON-MD-CC7-6-Tu			
6	CC1/ CC2	MDC 8	Rural Development	ECON-MD-CC8-6-Th	ECON-MD-CC8-6-Tu		

<b>ECONOMICS [MDC- Minor] (4 Credits)</b>							
Sem	Course	Name of the Paper	Theory: 3 Credits, 75 marks		Tutorial: 1 Credit, 25 marks		
			Code (Th)	Modalities	Code (Tu)	Modalities	
3	MDC_m 1	Microeconomics (I)	ECON-MD-CC1-3-Th	<b>Group A (20 marks):</b> Attempt any 10 questions (out of 15 questions), each carrying 2 marks. <b>Group B (25 marks):</b> Attempt any 5 questions (out of 8 questions), each carrying 5 marks. <b>Group C (30 marks):</b> Attempt any 3 questions (out of 5 questions), each carrying 10 marks.	ECON-MD-CC1-3-Tu	<b>Presentation &amp; viva:</b> Presentation (15 Marks) & Viva (10 Marks)	
4	MDC_m 2	Macroeconomics (I)	ECON-MD-CC2-4-Th		ECON-MD-CC2-4-Tu		
5	MDC_m 3	Development Economics (I)	ECON-MD-CC3-5-Th		ECON-MD-CC3-5-Tu		
5	MDC_m 4	Indian Economics (I)	ECON-MD-CC4-5-Th		ECON-MD-CC4-5-Tu		
6	MDC_m 5	Sustainable Development	ECON-MD-CC5-6-Th		ECON-MD-CC5-6-Tu		
6	MDC_m 6	Economic History of India (1857-1947)	ECON-MD-CC6-6-Th		ECON-MD-CC6-6-Tu		

ECONOMICS [MDC- SEC] (4 Credits)						
Sem	Name of the Paper	Theory: 3 Credits, 75 marks		Tutorial: 1 Credit, 25 marks		
		Code (Th)	Modalities	Code (Tu)	Modalities	
1/ 2/ 3	A) Economic Data Analysis and Report Writing/ B) Entrepreneurship and Development	ECON-MD-SEC1 (A)-1-Th or, ECON-MD-SEC2 (A)-2-Th or, ECON-MD-SEC3 (A)-3-Th/ ECON-MD-SEC1 (B)-1-Th or, ECON-MD-SEC2 (B)-2-Th or, ECON-MD-SEC3 (B)-3-Th	<p><b>Group A (20 marks):</b> Attempt any 10 questions (out of 15 questions), each carrying 2 marks.</p> <p><b>Group B (25 marks):</b> Attempt any 5 questions (out of 8 questions), each carrying 5 marks.</p> <p><b>Group C (30 marks):</b> Attempt any 3 questions (out of 5 questions), each carrying 10 marks.</p>	ECON-MD-SEC1 (A)-1-Tu or, ECON-MD-SEC2 (A)-2-Tu or, ECON-MD-SEC3 (A)-3-Tu/ ECON-MD-SEC1 (B)-1-Tu or, ECON-MD-SEC2 (B)-2-Tu or, ECON-MD-SEC3 (B)-3-Tu	<b>Presentation &amp; viva:</b> Presentation (15 Marks) & Viva (10 Marks)	
ECONOMICS [MDC- IDC] (3 Credits)						
Sem	Name of the Paper	Theory: 3 Credits, 50 marks		Tutorial: 1 Credit, 25 marks		
		Code (Th)	Modalities	Code (Tu)	Marks	
1/ 2/ 3	Elementary Economics	ECON-MD-IDC1-1-Th or, ECON-MD-IDC2-2-Th or, ECON-MD-IDC3-3-Th	<p><b>Group A (20 marks):</b> Attempt any 10 questions (out of 15 questions), each carrying 2 marks.</p> <p><b>Group B (30 marks):</b> Attempt any 6 questions (out of 9 questions), each carrying 5 marks.</p>	ECON-MD-IDC1-1-Tu or, ECON-MD-IDC2-2-Tu or, ECON-MD-IDC3-3-Tu	<b>Project/ Term Paper/ Essay writing</b> on any topic from the syllabus in consultation with the concerned teachers.	

# EDUCATION

## MODALITIES: -

(For 75 Marks) EXCEPT IDC

- 1} 3 questions carrying 10 marks out of 4 ( $3 \times 10 = 30$ )
- 2} 5 questions carrying 5 marks out of 6 ( $5 \times 5 = 25$ )
- 3} 4 questions carrying 5 marks out of 5 ( $4 \times 5 = 20$ )

(For 50 Marks) ONLY IDC

- 1} 3 questions carrying 10 marks out of 5 ( $3 \times 10 = 30$ )
- 2} 2 questions carrying 5 marks out of 4 ( $2 \times 5 = 10$ )
- 3} 5 questions carrying 2 marks out of 7 ( $5 \times 2 = 10$ )

TUTORIAL (FOR ALL) = 25 Marks

Major (Honours) – Term Paper = Write up with Presentation (15 + 10)

Minor + MDC – Term Paper = Write up (25)

{Reference should be done based on at least 10 learning materials (books/journals/ articles etc)}

**FOUR-YEAR (EIGHT SEMESTER) B. Sc.**  
**Under Graduate Courses of Studies in Electronics**  
**(Under Curriculum & Credit Framework, 2022)**

**First Year - First Semester**

Questions will be from the entire syllabus with weightage according to the number of lecture hours per unit.

Type of Examination	Course Type (Major/Minor, SEC, IDC)	Paper	Full Marks	Duration	Question pattern and Marks Distribution	Examination to be conducted/ Evaluation by
Theoretical	Major/Minor	ELT-H-CC-1-1-TH	75	3 Hours	10 out of 12 short questions of 2 marks each; 3 out of 5 questions of 5 marks each; 4 out of 6 questions of 10 marks each (part mark not more than 5)	External Examiners recommended by the UGBOS
	SEC	ELT-H-SEC-1-1-TH	75	3 Hours		Examiners recommended by the Center
	IDC	ELT-IDC-TH	50	2 Hours	10 out of 12 short questions of 2 marks each; 3 out of 5 questions of 10 marks each (part mark not more than 5)	Examiners recommended by the Center
Practical	Major	ELT-H-CC-1-1-P	25	3 Hours	Experiment by Lottery; 15 marks for Experiment; 5 marks for Viva-voce; 5 marks for Laboratory Notebook	Internal and External Examiners recommended by the UGBOS (Away Center)
	Minor	ELT-H-CC-1-1-P	25	3 Hours		Internal and External Examiners recommended by the Center (Home Center)
	SEC	ELT-H-SEC-1-1-P	25	3 Hours		Internal and External Examiners recommended by the Center (Home Center)
Tutorial	IDC	ELT-IDC-TU	25	1 Hour	10 out of 12 short questions of 2 marks each; 5 marks for Tutorial Notebook	Internal Examiners recommended by the Center (Home Center)

**THREE-YEAR (SIX SEMESTER) B. Sc.**

**Under Graduate Multidisciplinary Courses of Studies in Electronics**

**(Under Curriculum & Credit Framework, 2022)**

**First Year – First Semester**

Questions will be from the entire syllabus with weightage according to the number of lecture hours per unit.

Type of Examination	Course Type (CC/Minor, SEC, IDC)	Paper	Full Marks	Duration	Question pattern and Marks Distribution	Examination to be conducted/ Evaluation by
Theoretical	CC/Minor	ELT-MD-CC-1-1-TH	75	3 Hours	10 out of 12 short questions of 2 marks each; 3 out of 5 questions of 5 marks each; 4 out of 6 questions of 10 marks each (part mark not more than 5)	Examiners recommended by the Center
	SEC	ELT-MD-SEC-TH	75	3 Hours		Examiners recommended by the Center
	IDC	ELT-MD-IDC-TH	50	2 Hours	10 out of 12 short questions of 2 marks each; 3 out of 5 questions of 10 marks each (part mark not more than 5)	Examiners recommended by the Center
Practical	CC/Minor	ELT-MD-CC-1-1-P	25	3 Hours	Experiment by Lottery; 15 marks for Experiment; 5 marks for Viva-voce; 5 marks for Laboratory Notebook	Internal and External Examiners recommended by the Center (Home Center)
	SEC	ELT-MD-SEC-P	25	3 Hours		Internal and External Examiners recommended by the Center (Home Center)
Tutorial	IDC	ELT-IDC-TU	25	1 Hour	10 out of 12 short questions of 2 marks each; 5 marks for Tutorial Notebook	Internal Examiners recommended by the Center (Home Center)

**UNIVERSITY OF CALCUTTA**

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**MARKS DIVISION FOR FOUR YEAR UNDERGRADUATE MAJOR/HONS  
SYLLABUS IN ENGLISH:**

FOR ALL DSC PAPERS (EXCEPT DSC 21), MARKS DIVISION: 4 QUESTIONS OF 15 MARKS EACH (WITHIN 600 WORDS) AND 3 QUESTIONS OF 5 MARKS EACH (WITHIN 200 WORDS) MARKS DIVISION FOR DSC 21: RESEARCH METHODOLOGY 1 QUESTION OF 15 MARKS (WITHIN 600 WORDS) & ONE QUESTION OF 10 MARKS (WITHIN 400 WORDS), ESSAY 50 MARKS (WITHIN 2000 WORDS)

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**MARKS DIVISION FOR ALL MINOR COURSES IN ENGLISH:**

4 QUESTIONS OF 15 MARKS EACH (WITHIN 600 WORDS) AND 3 QUESTIONS OF 5 MARKS EACH (WITHIN 200 WORDS)

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**MARKS DIVISION FOR ENGLISH (IDC):**

Marks Division (Poetry): Two Questions of 15 marks each out of three (within 600 words)

Marks Division (Short Story): Two Questions of 10 marks each out of three (within 400 words)

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**MARKS DIVISION FOR SEC 1**

Marks Division: 5 questions of 20 marks each (within 800 words)

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**MARKS DIVISION FOR SEC 3**

Marks Division: 4 questions of 20 marks each (within 800 words) & 2 questions of 10 marks each (within 400 words)

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**MARKS DIVISION FOR AEC – 2 X 25 (MCQ OMR SHEET)**

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**MARKS DIVISION FOR THREE YEAR MDC SYLLABUS IN ENGLISH:**

FOR ALL COURSES OTHER THAN SEC, MARKS DIVISION IS 4  
QUESTIONS OF 15 MARKS EACH (WITHIN 600 WORDS) AND 3  
QUESTIONS OF 5 MARKS EACH (WITHIN 200 WORDS)

FOR SEC, MARKS DIVISION IS 5 QUESTIONS OF 20 MARKS EACH  
(WITHIN 800 WORDS)

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**FOR TUTORIAL EXAMINATION WHEREVER APPLICABLE (MAJOR, MINOR &  
MDC) THE MARKS DIVISION WILL BE 20 MARKS FOR WRITTEN  
ASSIGNMENT/PROJECT AND 5 MARKS FOR VIVA (TOTAL 25 MARKS)**

**ENVIRONMENTAL SCIENCE [Hons., MDC & IDC] under CCF**  
**Modalities of paper setting (CCF)**

**CORE COURSES (MAJOR/MINOR) CC/DSCC** **FM: 75**

1. Answer all the questions **1 x 10 = 10**  
10 Objective / multiple choice questions (with four options) will be given.
  
2. Answer any 5 questions **2 x 5 = 10**  
5 short answer type questions to be answered out of 7 questions given.
  
3. Answer any 3 questions **3 x 5 = 15**  
3 short notes to be answered out of 5 short notes given.
  
4. Answer any 4 questions: **4 X 10 = 40**  
4 out of 6 broad questions to be answered. Each of the questions may have maximum 3 subdivisions.

**SKILL ENHANCEMENT COURSES** **FM : 100**

1. Answer all the questions **1 x 10 = 10**  
10 Objective / multiple choice questions (with four options) will be given.
  
2. Answer any 10 questions **2 x 10 = 20**  
10 short answer type questions to be answered out of 14 questions given.
  
3. Write any 4 short notes **4 x 5 = 20**  
4 short notes to be answered out of 6 short notes given.
  
4. Answer any 5 questions: **5 X 10 = 50**  
5 out of 8 broad questions to be answered. Each of the questions may have maximum 3 subdivisions.

# ENVIRONMENTAL SCIENCE [Hons., MDC & IDC] under CCF

## Modalities of paper setting (CCF)

### INTER-DISCIPLINARY COURSES (IDC)

**FM : 50**

1. Answer all the questions

**1 x 10 = 10**

10 Objective / multiple choice questions (with four options) will be given.

2. Answer any 10 questions

**2 x 10 = 20**

10 short answer type questions to be answered out of 14 questions given.

3. Answer any 4 questions:

**4 X 5 = 20**

4 out of 6 questions to be answered.

## **FILM STUDIES**

### **Paper – CC I**

**Credits – 4 (3 Th + 1 Pr)**

**Full marks – 100 (75 Th + 25 Pr)**

**Full marks of the THEORY paper is 75 marks**

The question paper may have 3 groups. Students will attempt all the 3 groups.

**Group A – 20 marks (2 X 10)**

10 objective questions each of 2 marks. Students will be offered 15 questions.

**Group B – 15 marks (3 X 5)**

3 short notes, each of 5 marks. Students will be offered 5 questions.

**Group C – 40 marks (4 X 10)**

4 broad questions, each of 10 marks. Students will be offered 7 / 8 questions.

**Nature of questions – basic; based on the fundamental of the subject**

**Full marks of the PRACTICAL paper is 25 marks**

Practical question paper may have 2 parts

1. Practical audio – visual exercise on any topic from Module 4 of the syllabus (Full marks – 15)
2. Viva on the basis of it (Full marks – 10)

**External examiner will take the exam with the help of internal examiner.**

## **FILM STUDIES**

### **Paper – CC II**

**Credits – 4 (3 Th + 1 Pr)**

**Full marks – 100 (75 Th + 25 Pr)**

**Full marks of the THEORY paper is 75 marks**

The question paper may have 3 groups. Students will attempt all the 3 groups.

**Group A – 20 marks (2 X 10)**

10 objective questions each of 2 marks. Students will be offered 15 questions.

**Group B – 15 marks (3 X 5)**

3 short notes, each of 5 marks. Students will be offered 5 questions.

**Group C – 40 marks (4 X 10)**

4 broad questions, each of 10 marks. Students will be offered 7 / 8 questions.

**Nature of questions – Basic; based on syllabus**

**Full marks of the PRACTICAL paper is 25 marks**

Practical question paper may have 2 parts

1. Practical audio – visual exercise on any topic from Module 4 of the syllabus (Full marks – 15)
2. Viva on the basis of it (Full marks – 10)

**External examiner will take the exam with the help of internal examiner.**

## **FILM STUDIES**

**Paper – IDC**

**Credits – 3 (2 Th + 1 Pr)**

**Full marks – 75 (50 Th + 25 Pr)**

**Full marks of the THEORY paper is 50 marks**

The question paper may have 3 groups. Students will attempt all the 3 groups.

**Group A – 20 marks (2 X 10)**

10 objective questions each of 2 marks. Students will be offered 15 questions.

**Group B – 10 marks (2 X 5)**

2 short questions / short notes each of 5 marks. Students will be offered 4 questions.

**Group C – 20 marks (2 X 10)**

3 broad questions, each of 10 marks. Students will be offered 5 / 6 questions.

**Nature of questions – Simple.**

**Full marks of the PRACTICAL paper is 25 marks**

Practical question paper may have 2 parts

1. Practical audio – visual exercise (Full marks – 15)
2. Viva on the basis of it (Full marks – 10)

Two topics have been mentioned in the syllabus for practical exercise. Students will have to work on either of them.

**External examiner will take the exam with the help of internal examiner.**

## **FILM STUDIES**

### **Paper – SEC**

**Credits – 4 (3 Th + 1 Pr)**

**Full marks – 100 (75 Th + 25 Pr)**

**Full marks of the THEORY paper is 75 marks**

The question paper may have 3 groups. Students will attempt all the 3 groups.

**Group A – 20 marks (2 X 10)**

10 objective questions each of 2 marks. Students will be offered 15 questions.

**Group B – 25 marks (5 X 5)**

5 short questions, each of 5 marks. Students will be offered 8 - 10 questions.

**Group C – 30 marks (3 X 10)**

3 broad questions, each of 10 marks. Students will be offered 5 / 6 questions.

**Nature of questions – Based on the technical aspects.**

The syllabus has 3 modules; hence for 3 credit theory paper equal weightage may be given to each module.

**Full marks of the PRACTICAL paper is 25 marks**

Practical question paper may have 2 parts

1. Practical audio – visual exercise (Full marks – 15)
2. Viva on the basis of it (Full marks – 10)

**External examiner will take the exam with the help of internal examiner.**

# FINE ART

## Marks Break-up for BFA CBCS 1<sup>ST</sup> & 2<sup>ND</sup> Sem. Syllabus 2023 (NEP)

Course Code/ Paper Name	Detailed Course of Studies	Marks	Credits
M 1.1 Art Appreciation I	Historiography of the Discipline of History of Art and 'Cultural Studies'	UE – 75 (10x5= 50) + (5x5= 25) = 75 IE – 25 (Tutorial)	03 +01 = 04
AEC 1.1 Compulsory English	Language and Literature	UE – 25 (5x5=25) IE – 25 (Tutorial)	01+01 = 02



## CCF for Undergraduate Courses in Geography

University of Calcutta

### Modalities of Examinations

#### *Theoretical Examinations: DSC / MDC / SEC / IDC*

- For every **50-mark** Theoretical Examination, broad marks division of questions is to be as follows.

QUESTION TYPE	MARKS	WORD LIMIT	# TO BE SET	# TO BE ANSWERED
Short, definitive	2	50	8	5
Brief, explanatory	5	125	12	8

Duration of exam is to be two hours for 50 marks.

- For every **75-mark** Theoretical Examination, broad marks division of questions is to be as follows.

QUESTION TYPE	MARKS	WORD LIMIT	# TO BE SET	# TO BE ANSWERED
Short, definitive	2	50	14	10
Brief, explanatory	5	125	7	5
Broad, descriptive / analytical	15	500	4	2

Duration of exam is to be three hours for 75 marks.

- For every **100-mark** Theoretical Examination, broad marks division of questions is to be as follows.

QUESTION TYPE	MARKS	WORD LIMIT	# TO BE SET	# TO BE ANSWERED
Short, definitive	2	50	14	10
Brief, explanatory	5	125	10	7
Broad, descriptive / analytical	15	500	5	3

Duration of exam is to be four hours for 100 marks.

#### *Practical Examinations: DSC / MDC / IDC*

- For every **25-mark** Practical Examination, broad marks division of questions is to be as follows.

Two questions of 10+10 marks or 12+8 marks and Viva-voce of 5 marks (based on Lab Notebook) — 25 marks in total.

Each 12/10/8-mark question may or may not include subsections.

Duration of exam is to be two hours for 25 marks (25 × 1 course), four hours for 50 marks (25 × 2 clubbed courses) and six hours for 75 marks (25 × 3 clubbed courses).

Examination of two to three practical courses can be clubbed a single day.

20 **Examination set-up for GEOG-H-CC15-6-P– Remote Sensing, GIS and GNSS Lab**

- 21 • I. Preparation of reflectance libraries of LULC features, image enhancement, supervised  
22 image classification (4–6 classes), classification report generation; map annotation, *or*  
23 II. Map or image georeferencing, digitisation of features and/or administrative boundaries  
24 (4–6 units), manual data entry to attribute table, vector overlay, preparation of  
25 annotated thematic maps

26 *12 marks* (may optionally be asked to be selected by lottery from I and II)

27 *45-minute computer time* (35 minutes + 10-minute buffer)

- 28 • GNSS: Collection of 4–6 waypoints using hand-held receives and their manual plotting on  
29 graph papers (UTM coordinates)

30 *8 marks*

- 31 • Viva-voce based on Laboratory Notebook

32 *5 marks*

33 **General guidelines for preparation of Laboratory Notebooks and Reports**

- 34 • A laboratory notebook, comprising class assignments of the practical exercises duly  
35 authenticated by respective teachers, is to be prepared and submitted. The exercises are  
36 to be drawn in pencil / mechanical pencil with photocopied representation of source  
37 materials where necessary. All texts are to be handwritten in pen on plain or ruled paper.

- 38 • Thematic maps are to be drawn on photocopied base maps.

- 39 • Coloured pencils are to be used for colouring and shading.

- 40 • The above three points also apply for preparation of field reports.

- 41 • Paper size(s) specified at the start of practical papers in the CCF need(s) to be adhered to.

- 42 • The laboratory notebook is to contain only the practical exercises as specified in the  
43 syllabus. Each exercise is ideally to be sub-sectioned, as applicable, into (i) statement of  
44 problem, (ii) objective(s), (iii) materials and/or methods, (iv) data, (v) calculations, (vi)  
45 results / drawings, and (vii) interpretation.

- 46 • For surveying and levelling exercises, it is not necessary to draw the parts of the  
47 instruments.

- 48 • The laboratory exercises of all Geography DSC practical courses in a given Semester are to  
49 be clubbed together and hard- or spiral-bound with properly captioned separator page(s).

- 50 • A separate laboratory notebook is to be prepared for Geography IDC practical course in a  
51 given Semester

- 52 • For posters, norms specified at the start of relevant practical paper in the CCF — GEOG-H-  
53 CC16-7-P — needs to be adhered to.

- 54 • Production of the practical notebook is mandatory for appearing in the concerned practical  
55 paper.

- 56 • Preparing a new laboratory notebook or poster is not necessary for a candidate  
57 reappearing in a semester examination. She or he should carry the laboratory notebook or  
58 poster already prepared (evaluated) for (in) the last semester(s).

v1 • 30 November 2023

Type of course	Type of Paper	Marks
4-year Honours and Honours with Research GEOLOGY	Core	50
		75
	Minor	50
	SEC	100
	IDC	50
3-Year MDC	Core & Minor	50
		75
	SEC	100
Tutorials		25
Summer Internship		100
Earth Science Colloquium		100
Grand Viva		100

Question modalities
1. 5 no. of objective-type questions (2 marks) out of 8 alternatives : $2 \times 5 = 10$
2. 5 no. of short-answer type questions (6 marks) out of 8 alternatives : $6 \times 5 = 30$
3. 1 no. of broad-answer type question (10 marks) out of 2 alternatives : $10 \times 1 = 10$
1. 10 no. of objective-type questions (2 marks) out of 15 alternatives : $2 \times 10 = 20$
2. 7 no. of short-answer type questions (5 marks) out of 12 alternatives : $5 \times 7 = 35$
3. 2 no. of broad-answer type question (10 marks) out of 4 alternatives : $10 \times 2 = 20$
1. 5 no. of objective-type questions (2 marks) out of 8 alternatives : $2 \times 5 = 10$
2. 5 no. of short-answer type questions (6 marks) out of 8 alternatives : $6 \times 5 = 30$
3. 1 no. of broad-answer type question (10 marks) out of 2 alternatives : $10 \times 1 = 10$
Viva-voce at the home centre with external examiner
20 no. of objective type questions (2 marks) out of 30 questions : $2 \times 25 = 50$
1. 5 no. of objective-type questions (2 marks) out of 8 alternatives : $2 \times 5 = 10$
2. 5 no. of short-answer type questions (6 marks) out of 8 alternatives : $6 \times 5 = 30$
3. 1 no. of broad-answer type question (10 marks) out of 2 alternatives : $10 \times 1 = 10$
1. 10 no. of objective-type questions (2 marks) out of 15 alternatives : $2 \times 10 = 20$
2. 7 no. of short-answer type questions (5 marks) out of 12 alternatives : $5 \times 7 = 35$
3. 2 no. of broad-answer type question (10 marks) out of 4 alternatives : $10 \times 2 = 20$
Viva-voce at the home centre
Assignment Based: Evaluated by the Affiliated colleges
Viva-voce at the home center with external examiner
Presentation at home center in front of external examiners.
Viva-voce at external center in front of board of examiers.

**GEOLOGY**

**Paper – GELG/GELM-SEC-100**

**Field Studies – 1**

**(Full Marks – 100)**

3-days fieldwork. Introductory fieldwork for reconnaissance geological survey of an area. Reading of topographic maps and use of geological field equipment. Report writing. Field should be carried out in and around following areas: Maithan, Purulia, Biharinath and Saltora areas of West Bengal.

# HISTORY

## DISCIPLINE SPECIFIC CORE COURSES (HIS-H- CC 1-25) 4 year Honours

1. Each course will carry 100 marks. 75 marks for theoretical segment and 25 marks for Tutorial

- Question Pattern for subjective/descriptive segment of 75 marks: 3 essay type questions out of 6 ( $20 \times 3 = 60$ ) + 3 short notes out of 6 (within 250 words) ( $5 \times 3 = 15$ )
- 25 marks for tutorial - related segments as suggested below.
- Any one of the following modes: upto 1000 words for one Term Paper/ project work/ equivalent Book Review/ -based on the syllabus.[The modes and themes and/or topics are be decided and assessed by the concerned faculty of respective colleges.]

### MINOR COURSES m1/m2

- Each course will carry 100 marks. 75 marks for theoretical segment and 25 marks for Tutorial
- Question Pattern for subjective/descriptive segment of 75 marks: 3 questions out of 6 carrying 5 marks each ( $5 \times 3 = 15$ ) 2 questions out of 4 carrying 10 marks each ( $10 \times 2 = 20$ ) 2 questions out of 4 carrying 20 marks each ( $20 \times 2 = 40$ )

- 25 marks for tutorial - related segments as suggested below (any one from each mode):
- Any one of the following modes: upto 1000 words for one Term Paper/upto 500 words / project work/ equivalent Book Review/ -based on syllabus.[The modes and themes and/or topics are to be decided and assessed by the concerned faculty of respective colleges.]

### **(HIS- SEC) SKILL ENHANCEMENT**

- ❖ SEC Each Course carries 4 Credits and is of 100 marks. ( **Theoretical and Tutorial**)
- ❖ Question Pattern for subjective/descriptive segment of 50 marks: One Report writing of 30 marks+ 2 questions out of 4 carrying 10 marks each (2x10=20)
- ❖ 50 ( 25+ 25)marks for tutorial - related segments as suggested below (Any one mode can be selected):
- ❖ Upto 1000 words for one Term Paper / project work/ equivalent Book Review/ --based on syllabus .[The modes and themes and/or topics are be decided and assessed by the concerned faculty of respective colleges.]

### **INTER DISCIPLINARY COURSE (IDC)**

- ❖ Each course will carry 75 marks and will be of 3 credits. 50 marks for theoretical segment and 25 marks for Tutorial.
- ❖ Question Pattern for subjective/descriptive segment of 50 marks: 4 questions out of 6 carrying 5 marks each (5 x 4 = 20) 2 questions out of 4 carrying 15 marks each (15x2=30)
- ❖ 25 marks for tutorial - related segments as suggested below:
- ❖ Any one of the following modes: upto 1000 words for one Term Paper/upto 500 words / project work/ equivalent Book Review/ -based on syllabus.[The modes and themes and/or topics are to be decided and assessed by the concerned faculty of respective colleges.]

## **Three Year B.A. Multidisciplinary courses of studies in History**

### **❖ Question Pattern for Core Course (CC)**

- ❖ Each course will carry 100 marks and will be of 4 credits.
- ❖ 75 marks for theoretical and 25 marks for Tutorial segment:
- ❖ Question Pattern for subjective/descriptive segment of 75 marks: 3 questions out of 6 carrying 5 marks each ( $5 \times 3 = 15$ ) 2 questions out of 4 carrying 10 marks each ( $10 \times 2 = 20$ ) 2 questions out of 4 carrying 20 marks each ( $20 \times 2 = 40$ )
- ❖ 25 marks for tutorial - related segments as suggested below (any one from each mode):
- ❖ Any one of the following modes: upto 1000 words for one Term Paper/upto 500 words / project work/ equivalent Book Review/ -based on syllabus.[The modes and themes and/or topics are to be decided and assessed by the concerned faculty of respective colleges.]

### **❖ Skill Enhancement/Skill-based Course HIS-SEC**

- ❖ Each course will carry 100 marks and will be of 4 credits. (Tutorial and Theoretical segment).
- ❖ Question Pattern for subjective/descriptive segment of 50 marks: One Report writing of 30 marks+ 2 questions out of 4 of 10 marks each ( $2 \times 10 = 20$ )
- ❖ 50 ( 25+ 25) marks for tutorial - related segments as suggested below (any one mode can be selected):
- ❖ Upto 1000 words for one Term Paper / project work/ equivalent Book Review/ -- based on syllabus .[The modes and themes and/or topics are be decided and assessed by the concerned faculty of respective colleges.]

### **❖ Question pattern for Minor courses in History**

- ❖ Each course will carry 100 marks. 75 marks for theoretical and 25 marks for Tutorial segment

- ❖ Question Pattern for subjective/descriptive segment of 75 marks: 3 questions out of 6 carrying 5 marks each ( $5 \times 3 = 15$ ) 2 questions out of 4 carrying 10 marks each ( $10 \times 2 = 20$ ) 2 questions out of 4 carrying 20 marks each ( $20 \times 2 = 40$ )
- ❖ 25 marks for tutorial - related segments as suggested below.
- ❖ Any one of the following modes: upto 1000 words for one Term Paper/ project work/ equivalent Book Review/ -based on syllabus.[The modes and themes and/or topics are to be decided and assessed by the concerned faculty of respective colleges.]
- ❖ **Inter disciplinary Course (IDC)**
- ❖ Each course will carry 75 marks and will be of 3 credits. 50 marks for theoretical segment and 25 marks for Tutorial.
- ❖ Question Pattern for subjective/descriptive segment of 50 marks: 4 questions out of 6 carrying 5 marks each ( $4 \times 5 = 20$ ) 2 questions out of 4 carrying 15 marks each ( $15 \times 2 = 30$ )
- ❖ 25 marks for tutorial - related segments as suggested below:
- ❖ Any one of the following modes: upto 1000 words for one Term Paper/upto 500 words / project work/ equivalent Book Review/ -based on syllabus.[The modes and themes and/or topics are to be decided and assessed by the concerned faculty of respective colleges.]

## HUMAN DEVELOPMENT

1. The theoretical examination modalities for Human Development Core papers of Major and General courses shall be the following: MCQ 2marks each × 10, Short notes 5 marks each × 2 and Long questions 10 marks each × 2.
2. For IDC there will be no Multiple Choice Questions. Examination in IDC will be conducted by respective colleges. The marks distribution will be long questions – 2 of 15 marks each and short notes- 4 of 5 marks each.
3. For the Core Course of Major and General there will be the option of selecting only one among the three alternatives – Internship, Engagement with the community and Field-Based learning by the students at the 2<sup>nd</sup> Semester.
4. For the practical papers of Core Course of Major and General practical activities during the examination will be 30marks, laboratory note- book and other materials will be of 10 marks and viva-voce will be of 10 marks.

Examination Modality  
Human Rights, NEP 2020

**Semester I (MAJOR)**

Theory 3 credit (75 marks)

1. MCQ questions: 10 out of 12 questions, each carrying 1 mark (10x1=10)
2. Short Note type questions: 5 out of 8 questions, each carrying 5 marks (5x5=25)
3. Broad type questions: 4 out of 6 questions, each carrying 10 marks (4x10=40)

Project 1 credit (25 Marks)

1. Written exam : 4 marks
2. Project report: 14 marks
3. Viva voce: 7 marks

**Semester II (MAJOR)**

Theory 3 credit (75 marks)

1. MCQ questions: 10 out of 12 questions, each carrying 1 mark (10x1=10)
2. Short Note type questions: 5 out of 8 questions, each carrying 5 marks (5x5=25)
3. Broad type questions: 4 out of 6 questions, each carrying 10 marks (4x10=40)

Project 1 credit (25 Marks)

4. Written exam : 4 marks
5. Project report: 14 marks
6. Viva voce: 7 marks

# Human Rights, NEP 2020

## **Semester I (MINOR)**

### Theory 3 credit (75 marks)

1. Objective type questions: 10 out of 15 questions, each carrying 1 mark (10x1=10)
2. Short Note type questions: 4 out of 8 questions, each carrying 5 marks (4x5=20)
3. Broad type questions: 3 out of 6 questions, each carrying 15 marks (3x15=45)

### Project 1 credit (25 Marks)

1. Written exam : 4 marks
2. Project report: 14 marks
3. Viva voce: 7 marks

## **Semester II (MINOR)**

### Theory 3 credit (75 marks)

1. Objective type questions: 10 out of 15 questions, each carrying 1 mark (10x1=10)
2. Short Note type questions: 4 out of 8 questions, each carrying 5 marks (4x5=20)
3. Broad type questions: 3 out of 6 questions, each carrying 15 marks (3x15=45)

### Project 1 credit (25 Marks)

1. Written exam : 4 marks
2. Project report: 14 marks
3. Viva voce: 7 marks

# Human Rights, NEP 2020

## **Semester I (MDC)**

### Theory 3 credit (75 marks)

4. Objective type questions: 10 out of 15 questions, each carrying 1 mark (10x1=10)
5. Short Note type questions: 4 out of 8 questions, each carrying 5 marks (4x5=20)
6. Broad type questions: 3 out of 6 questions, each carrying 15 marks (3x15=45)

### Project 1 credit (25 Marks)

1. Written exam : 4 marks
2. Project report: 14 marks
3. Viva voce: 7 marks

## **Semester II (MDC)**

### Theory 3 credit (75 marks)

1. Objective type questions: 10 out of 15 questions, each carrying 1 mark (10x1=10)
2. Short Note type questions: 4 out of 8 questions, each carrying 5 marks (4x5=20)
3. Broad type questions: 3 out of 6 questions, each carrying 15 marks (3x15=45)

### Project 1 credit (25 Marks)

1. Written exam : 4 marks
2. Project report: 14 marks
3. Viva voce: 7 marks

# Human Rights, NEP 2020

## **Semester I (SEC)**

### Theory 4 credit (100 marks)

1. Objective type questions: 10 out of 15 questions, each carrying 2 mark ( $10 \times 2 = 20$ )
2. Short Note type questions: 4 out of 8 questions, each carrying 5 marks ( $4 \times 5 = 20$ )
3. Broad type questions: 3 out of 6 questions, each carrying 20 marks ( $3 \times 20 = 60$ )

## **Semester II (SEC)**

### Theory 4 credit (100 marks)

1. Objective type questions: 10 out of 15 questions, each carrying 2 mark ( $10 \times 2 = 20$ )
2. Short Note type questions: 4 out of 8 questions, each carrying 5 marks ( $4 \times 5 = 20$ )
3. Broad type questions: 3 out of 6 questions, each carrying 20 marks ( $3 \times 20 = 60$ )

# Human Rights, NEP 2020

## **IDC Course**

### Theory 2 credit (50 marks)

1. Objective type questions: 10 out of 15 questions, each carrying 1 mark (10x1=10)
2. Short Note type questions: 4 out of 8 questions, each carrying 5 marks (4x5=20)
3. Broad type questions: 2 out of 4 questions, each carrying 10 marks (2x10=20)

**Modalities of Examinations in Journalism & Mass Communication Major/Minor/MDC at UG level under CCF 2022, as mentioned in the syllabus**

- **Examinations:**

For each practical / Tutorial based course of 4 Credits (e.g. Major/Minor/SEC) the question pattern shall be:

<b>Types of Questions</b>	<b>Marks Allotted</b>	<b>Number of questions</b>	<b>Total Marks (100)</b>
<b>Objective types</b>	<b>1 (One)</b>	<b>20</b>	<b>20</b>
<b>Short Answer Type</b>	<b>2 (Two)</b>	<b>5</b>	<b>10</b>
<b>Subjective Type</b>	<b>15</b>	<b>3</b>	<b>45</b>
<b>Practical / Tutorial</b>			<b>25</b>

For each paper of 3 Credits (e.g. IDC)

<b>Types of Questions</b>	<b>Marks Allotted</b>	<b>Number of questions</b>	<b>Total Marks (75)</b>
<b>Objective types</b>	<b>1 (One)</b>	<b>20</b>	<b>20</b>
<b>Short Answer Type</b>	<b>2 (Two)</b>	<b>5</b>	<b>10</b>
<b>Subjective Type</b>	<b>15</b>	<b>3</b>	<b>45</b>

For each 2 Credit paper (e.g. CVAC)

<b>Types of Questions</b>	<b>Marks Allotted</b>	<b>Number of questions</b>	<b>Total Marks (75)</b>
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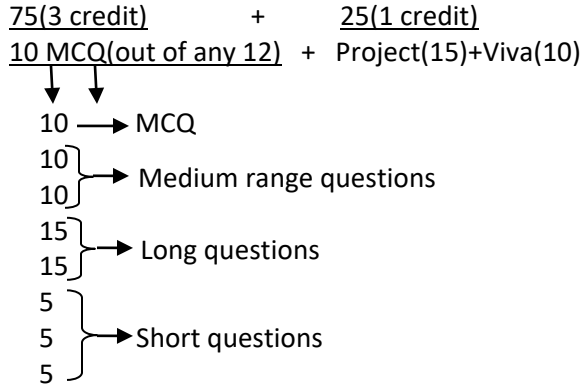
<b>Objective types</b>	<b>1 (One)</b>	<b>10</b>	<b>10</b>
<b>Short Answer Type</b>	<b>2 (Two)</b>	<b>5</b>	<b>10</b>
<b>Subjective Type</b>	<b>15</b>	<b>2</b>	<b>30</b>

**Library & Information Studies**

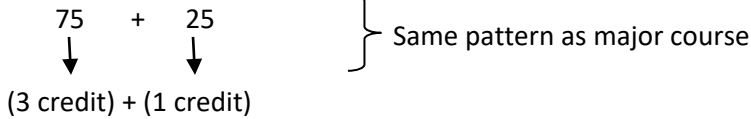
**(A) Core Courses(Major)**

Full Marks – 100  
**(3 credit + 1 credit)**

**Marks :**



**(B) (Minor Courses)**



**(C) (SEC Course)**

Full Marks- 100  
**(3 credit + 1 credit)**  
75 + 25  
(Patterns like major) (Interactive session)

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**(D) IDC = 75 marks**

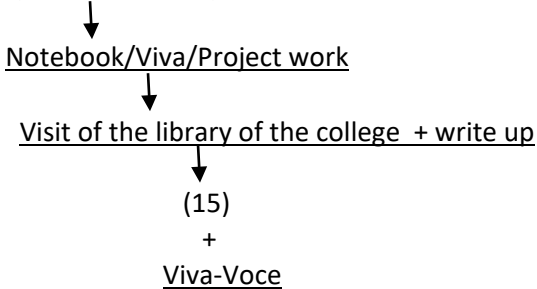
**2(credit) + 1(credit Tutorial)**

Full Marks

**50(2 credit)**

- ↓  
MCQ-10(out of 15)
- Long question-15 marks
  - Short question 10 marks
- } 10 marks

**25(1credit Tutorial)**



# MATHEMATICS

## QUESTION PATTERN FOR MAJOR PAPERS

### **MATH-H-CC 1 -1-Th : Calculus, Geometry and Vector Analysis**

Group A: Calculus ( 20 marks )

- (a) Short answer type questions:  
2 questions are to be attempted out of 3 questions each carrying 2 marks
- (b) Long answer type questions:  
4 questions are to be attempted out of 6 questions each carrying 4 marks

Group B: Geometry ( 35 marks )

- (a) Short answer type questions:  
2 questions are to be attempted out of 3 questions each carrying 2.5 marks
- (b) Long answer type questions:  
5 questions are to be attempted out of 8 questions each carrying 6 marks

Group C: Vector Analysis ( 20 marks )

- (a) Short answer type questions:  
2 questions are to be attempted out of 3 questions each carrying 2 marks
- (b) Long answer type questions:  
4 questions are to be attempted out of 6 questions each carrying 4 marks

### **MATH-H-CC 2 -2-Th : Basic Algebra**

Group A, B, C: ( Each group carrying 25 marks )

- (a) Short answer type questions:  
2 questions are to be attempted out of 3 questions each carrying 2.5 marks
- (b) Long answer type questions:  
4 questions are to be attempted out of 6 questions each carrying 5 marks

### **MATH-H-SEC 1 -1- Th: C Language with Mathematical Applications**

- (a) Short answer type questions:  
5 questions are to be attempted out of 7 questions each carrying 3 marks
- (b) Long answer type questions:  
5 questions are to be attempted out of 7 questions each carrying 8 marks
- (c) Longer answer type questions:  
2 questions are to be attempted out of 3 questions each carrying 10 marks

### **MATH-H-SEC 2.1 -2- Th: Python Programming and Introduction to Latex**

Group A: Python programming ( 50 marks )

- (a) Short answer type questions:

- 5 questions are to be attempted out of 7 questions each carrying 3 marks
- (b) Long answer type questions:  
7 questions are to be attempted out of 10 questions each carrying 5 marks

Group B: Introduction to Latex ( 25 marks )

- (a) Short answer type questions:  
5 questions are to be attempted out of 7 questions each carrying 2 marks
- (b) Long answer type questions:  
3 questions are to be attempted out of 5 questions each carrying 5 marks

## **MATH -H-IDC-1-Th: Mathematics in Daily Life**

Group-A: Basics of set theory ( 4 marks )

1 question is to be attempted out of 2 questions each carrying 4 marks

Group-B: Understanding integers ( 20 marks )

5 questions are to be attempted out of 8 questions each carrying 4 marks

Group-C: Mathematical Logic (7 marks )

1 question is to be attempted out of 3 questions each carrying 7 marks ( question will consist of multiple parts )

Group-D: Basics of operations research ( 9 marks )

1 question is to be attempted out of 3 questions each carrying 9 marks ( question will consist of multiple parts )

Group-E: Financial Mathematics ( 10 marks )

2 questions are to be attempted out of 4 questions each carrying 5 marks

## **QUESTION PATTERN FOR MINOR & MDC PAPERS**

### **Calculus, Geometry and Vector Analysis**

Group A: Calculus ( 20 marks )

- (a) Short answer type questions:  
4 questions are to be attempted out of 7 questions each carrying 2 marks
- (b) Long answer type questions:  
3 questions are to be attempted out of 6 questions each carrying 4 marks

Group B: Geometry ( 35 marks )

- (a) Short answer type questions:  
2 questions are to be attempted out of 4 questions each carrying 2.5 marks
- (b) Long answer type questions:  
5 questions are to be attempted out of 9 questions each carrying 6 marks

Group C: Vector Analysis ( 20 marks )

- (a) Short answer type questions:  
4 questions are to be attempted out of 7 questions each carrying 2 marks
- (b) Long answer type questions:  
3 questions are to be attempted out of 6 questions each carrying 4 marks

## **Basic Algebra**

Group A, B, C: ( Each group carrying 25 marks )

- (a) Short answer type questions:  
2 questions are to be attempted out of 4 questions each carrying 2.5 marks
- (b) Long answer type questions:  
4 questions are to be attempted out of 7 questions each carrying 5 marks

## **C Language with Mathematical Applications**

- (a) Short answer type questions:  
5 questions are to be attempted out of 8 questions each carrying 3 marks
- (b) Long answer type questions:  
5 questions are to be attempted out of 8 questions each carrying 8 marks
- (c) Longer answer type questions:  
2 questions are to be attempted out of 4 questions each carrying 10 marks

## **Python Programming and Introduction to Latex**

Group A: Python programming ( 50 marks )

- (c) Short answer type questions:  
5 questions are to be attempted out of 8 questions each carrying 3 marks
- (d) Long answer type questions:  
7 questions are to be attempted out of 11 questions each carrying 5 marks

Group B: Introduction to Latex ( 25 marks )

- (c) Short answer type questions:  
5 questions are to be attempted out of 8 questions each carrying 2 marks
- (d) Long answer type questions:  
3 questions are to be attempted out of 6 questions each carrying 5 marks

## **Evaluation of tutorial ( 1 credit or 25 marks )**

- (a) An internal examination of 30 marks should be conducted by the Colleges. Questions of 3 marks / 5 marks covering the syllabus should be prepared for the purpose. 50% weightage on the marks obtained should be taken into consideration.
- (b) 10 marks should be awarded based on viva-voce examination conducted by the Colleges. For SEC papers 10 marks will be awarded by evaluation of internal assignments instead of viva-voce examination.

## MICROBIOLOGY

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1. The practical component of the core courses is recommended for evaluation in the **home centre** only under the supervision of an external examiner. The 25 marks per practical paper will be divided as follows:
  - a) 15 marks for experiments (maximum two experiments)
  - b) 5 marks for laboratory notebook and regularity of attendance
  - c) 5 marks for viva voce

The question paper for the practical examination will be set centrally by the university.

2. For IDC and SEC courses, the question paper will be set centrally by the university but the evaluation will be done by the respective college in which the candidate is enrolled in.
3. For theoretical papers of 75 marks (CC courses), the following pattern is recommended. The candidates will have to answer
  - a) 10 questions of 2 marks (from a choice of 15 questions)
  - b) 10 questions of 3 marks (from a choice of 15 questions)
  - c) 5 questions of 5 marks (from a choice of 8 questions)
4. For theoretical papers of 100 marks (SEC courses), the following pattern is recommended. The candidates will have to answer
  - a) 10 questions of 2 marks (from a choice of 15 questions)
  - b) 10 questions of 3 marks (from a choice of 15 questions)
  - c) 10 questions of 5 marks (from a choice of 12 questions)
5. For theoretical papers of 50 marks (IDC courses), the following pattern is recommended. The candidates will have to answer
  - a) 10 questions of 2 marks (from a choice of 15 questions)
  - b) 10 questions of 3 marks (from a choice of 15 questions)
6. **For MCB-INT-TU (Internship):** In addition to the instructions set out in relevant portions (page 40 for 4-year Honours course, page 69 for MDC course) of the CSR, the following should also be followed:
  - a) A plagiarism check score should be included in the submitted literature review
  - b) A certificate from the supervising teacher to the effect that the review was done under his/her supervision

# MUSIC

## Modalities of Music Examination

**Modalities of Theory Question Paper of U.G. 1<sup>st</sup> Semester Examination (NEP- CCF)**

Theory Paper consists of 25 Marks

1. 5 questions of 2 marks =10
2. 1 question of 5 marks = 5
3. 1 question of 10 marks = 10

# University of Calcutta

## Examination Modalities of Molecular Biology under CCF, 2022: Recommendations of UGBoS (MLBG)

### 1. MLBG-MD-CC-1: Cell Biology - Principles and Techniques

#### MLBG-MD-CC-1-Th. (Theory) (75 marks)

MCQ type questions of 2 marks each (10 questions) (2 x 10 = 20 marks)

Short answer questions of 5 marks each (5 questions) (5 x 5 = 25 marks)  
(5 marks can be divided as 1+4/2+3/1+1+3)

Long answer questions of 10 marks each (3 questions) (10 x 3 = 30 marks)  
(10 marks can be divided as 5+5/2+3+5/3+3+4 etc.)

#### MLBG-MD-CC-1-Pr. Practical (25 marks)

Marks in viva-voce examination - 10 marks

Marks for experiment - 10 marks

Marks on laboratory notebook - 5 marks

### 2. MLBG-MD-CC-2. Biological Macromolecules

#### MLBG-MD-CC-2-Th. (Theory) (75 marks)

MCQ type questions of 2 marks each (10 questions) (2 x 10 = 20 marks)

Short answer questions of 5 marks each (5 questions) (5 x 5 = 25 marks)  
(5 marks can be divided as 1+4/2+3/1+1+3)

Long answer questions of 10 marks each (3 questions) (10 x 3 = 30 marks)  
(10 marks can be divided as 5+5/2+3+5/3+3+4 etc.)

**MLBG-MD-CC-2-Pr (Practical) (25 marks)**

Marks in viva-voce examination - 10 marks

Marks for experiment - 10 marks

Marks on laboratory notebook - 5 marks

**3. MLBG-MD-ID-1-Th. Biostatistics without fear (75 marks) (INTERDISCIPLINARY COURSE)**

MCQ type questions of 2 marks each (10 questions) (2 x 10 = 20 marks)

Short answer questions of 5 marks each (5 questions) (5 x 5 = 25 marks)  
(5 marks can be divided as 1+4/2+3/1+1+3)

Long answer questions of 10 marks each (3 questions) (10 x 3 = 30 marks)  
(10 marks can be divided as 5+5/2+3+5/3+3+4 etc.)

**4. MLBG-MD-SEC-1. Basics of Molecular Diagnostics (SKILL ENHANCEMENT COURSE)**

**MLBG-MD-SEC-1-Th. (Theory) (75 marks)**

MCQ type questions of 2 marks each (10 questions) (2 x 10 = 20 marks)

Short answer questions of 5 marks each (5 questions) (5 x 5 = 25 marks)  
(5 marks can be divided as 1+4/2+3/1+1+3)

Long answer questions of 10 marks each (3 questions) (10 x 3 = 30 marks)  
(10 marks can be divided as 5+5/2+3+5/3+3+4 etc.)

**MLBG-MD-SEC-1-Pr. (Practical) (25 marks)**

Marks for viva-voce examination - 10 marks

Marks for experiment - 10 marks

Marks on laboratory notebook - 5 marks

# PHILOSOPHY



Question Pattern and Marks Distribution Scheme for Four Year B.A. Course (Honours) and Three Year B.A. MDC in Philosophy Based on CCF 2022 to be Effective from the Academic Session 2023-2024

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- Each Course [Honours: DSCC (Major), Minor, SEC] Carries **75 marks** for theoretical segment and **25 marks** for tutorial segment.
  - **75 marks for theoretical segment** in Honours [DSCC and Minor (separate sets of question papers) and SEC] will be distributed as follows:
    - 2 questions (out of 4) carrying 05 marks each ( $5 \times 2 = 10$ )
    - 2 questions (out of 4) carrying 10 marks each ( $10 \times 2 = 20$ )
    - 3 questions (out of 5) carrying 15 marks each ( $15 \times 3 = 45$ )
  - Question pattern for MDC [CC and Minor (separate sets of question papers)] will be the same as above.
  - Question pattern for IDC (both Honours and MDC) and SEC (of MDC) will be as per University guidelines.
-

## Physical Education

### Core Courses in Physical Education for MDC

#### MODALITIES OF QUESTION PAPERS (THEORY)

**Total Marks of each Paper = 75**

**Credit = 3**

Sem	Paper	Course	Name of the Paper	Code (Th)	Modalities
1	CC1/CC2	MDC 1	Foundations of Physical Education	PE-MD-CC1-1-Th	<p><b>A.</b> At least 08 <b>Short answer</b> type Questions to be given, out of which 05 questions to be answered. Each question will contain 2 marks (<b>2 x 5 = 10 marks</b>)</p> <p><b>B.</b> At least 06 <b>Short Notes</b> to be given, out of which any 04 will be answered. Each question will contain 05 marks (<b>5 x 4 = 20 marks</b>)</p> <p><b>C.</b> At least 05 <b>descriptive questions</b> to be given, out of which any three (03) have to be answered. Each question will contain 15 marks (<b>15 x 3 = 45 marks</b>)</p>
2	CC1/CC2	MDC 2	Health Education	PE-MD-CC2-2-Th	
3	CC1/CC2	MDC 3	Physiology of Exercise	PE-MD-CC3-3-Th	
4	CC1/CC2	MDC 4	Yoga Education	PE-MD-CC4-4-Th	
	CC1/CC2	MDC 5	Sports Management	PE-MD-CC5-4-Th	
5	CC1/CC2	MDC 6	Psychology in Physical Education and Sports	PE-MD-CC6-5-Th	
5 OR 6	CC 1 OR CC 2	MDC 7	Kinesiology	PE-MD-CC7-5-Th	
				PE-MD-CC7-6-Th	
6	CC1/CC2	MDC 8	Sports Training	PE-MD-CC8-6-Th	

### Minor Courses in Physical Education for MDC

**Total Marks of each Paper= 75**

**Credit = 3**

Sem	Course	Name of the Paper	Code (Th)	Modalities
3	MDC-m1	Foundations of Physical Education	PE-MD-MC1-3-Th	Same as core course
4	MDC-m2	Health Education	PE-MD-MC2-4-Th	Same as core course
5	MDC-m3	Physiology of Exercise	PE-MD-MC3-5-Th	Same as core course
	MDC-m4	Yoga Education	PE-MD-MC4-5-Th	Same as core course
6	MDC-m5	Sports Management	PE-MD-MC5-6-Th	Same as core course
	MDC-m6	Psychology in Physical Education and Sports	PE-MD-MC6-6-Th	Same as core course

**Semester-1/2/3**  
**Course-SEC**

**Paper Code:** PE-MD-SEC1-1-Th / PE-MD-SEC2-2-Th/ PE-MD-SEC3-3-Th

**PAPER: OFFICIATING AND COACHING**

**Total Marks = 50**  
**Credit = 2**

- A.** At least 08 **Short answer** type Questions to be given, out of which 05 questions to be answered. Each question will contain 2 marks **(2 x 5 = 10 marks)**
- B.** At least 05 **Short Notes** to be given, out of which any two (02) questions to be answered by the students. Each question will contain 05 marks. **(5 x 2 = 10 marks)**
- C.** At least 05 **descriptive questions** to be given, out of which **any three (03)** questions have to be answered by the student. Each question will contain 10 marks. **(10 x 3 = 30 marks)**

**Semester-1/2/3**  
**Course-IDC**

**Paper Code:** PE-MD-IDC1-1-Th / PE-MD-IDC2-2-Th/ PE-MD-IDC3-3-Th

**PAPER: YOGA AND WEIGHT MANAGEMENT**

**Total Marks = 50**  
**Credit = 2**

- A.** At least eight (08) **Short answer** type Questions to be given, out of which five (05) questions to be answered by the student. Each question will contain 2 marks. **(2 x 5 = 10 marks)**
- B.** At least five (05) **Short Notes** to be given, out of which any two (02) questions to be answered by the students. Each question will contain 05 marks. **(5 x 2 = 10 marks)**
- C.** At least five (05) **Descriptive questions** to be given, out of which **any three (03)** questions have to be answered by the student. Each question will contain 10 marks. **(10 x 3 = 30 marks)**

**Core Courses in Physical Education for MDC**  
**MODALITIES OF PRACTICAL EXAMINATION**  
**PAPER: PE-MD-CC1-1-P**

**Total Marks (Each Paper) = 25**

**Credit = 1**

***NB: 60% of allotted marks will be evaluated by the external examiner and 40% of allotted marks will be evaluated by the internal examiner]***

Sem	Paper	Course	Paper Code (P)	Modalities of Practical Examination Total Marks = 25
1	CC1/CC2	MDC 1	PE-MD-CC1-1-P	<p><b>(i) Athletics: Running events (10 Marks):</b> Technique &amp; Performance of Sprint and Relay/Hurdles.</p> <p><b>(ii) Marching / Drill (10 Marks):</b> Marching Fundamentals –Mark Time, Forward March, March &amp; Turns, Saluting to the Right, Eyes Right and Eyes Front. (10 marks)</p> <p><b>(iii) Formal Activities in Physical Education (Marks-5):</b> (Calisthenics/ Dumbbell/ Lezium -(any one) Four exercises (Continually with Rhythm); <i>[External evaluation (6+6+3=15) and Internal evaluation (4+4+2=10)]</i></p>
2	CC1/CC2	MDC 2	PE-MD-CC2-2-P	<p><b>(i) Athletics: Throwing Events (10 marks)</b> (Technique &amp; Performance of Shot put, Discus, Javelin – any standard technique of put &amp; throw).</p> <p><b>(ii) Games: Kho-Kho, Badminton/TT, Volleyball (any one), Basic skills &amp; Performance; (10 marks)</b></p> <p><b>(iii) Practical on Health Status &amp; First Aid (5 Marks)</b> a) Student can assess health status by calculating the BMI value &amp; using WHO Norm. Student will show the record book of periodical assessment of his/her weight status &amp; BMI;</p> <p style="text-align: center;"><b>OR</b></p> <p>b) Can elaborate/show the first aid procedure for Bleeding/Fracture/Dislocation/Sprain (any one) or he/she may demonstrate the use of Roller Bandage and Triangular Bandage for aiding on hand or head injury respectively. <i>[External evaluation (6+6+3=15) and Internal evaluation (4+4+2=10)]</i></p>
3	CC1/CC2	MDC 3	PE-MD-CC3-3-P	<p><b>(i) Athletics: Jumping Events (High jump, Long Jump, Triple Jump) (10 marks)</b> Technique &amp; Performance of Long Jump &amp; High Jump – any standard technique of jump.</p> <p><b>(ii) Games: Kabaddi, Football, Basketball (10 marks)</b> Basic skills and performance on anyone Game.</p> <p><b>(iii) Practical of Physiology of Exercise (5 Marks)</b> Student will show the measurement of Resting Heart Rate (RHR) and Exercise Heart Rate (EHR). <i>[External evaluation (6+6+3=15) and Internal evaluation (4+4+2=10)]</i></p>
4	CC1/CC2	MDC 4	PE-MD-CC4-4-P	<p><b>(i) Gymnastics/Swimming (10 Marks)</b> Any two basic skills of Gymnastics/swimming from the syllabus.</p> <p><b>(ii) Yoga (15 Marks):</b> Student will perform: a) Any two Yoga-asana (5 marks), b) Any one Pranayama/Meditation technique (5 marks) &amp;</p>

				c) Any one Kriya (5 marks) <i>[External evaluation (6+9=15) and Internal evaluation (4+6=10)]</i>
	CC1/CC2	MDC 5	PE-MD-CC5-4-P	<b>(i) Weight Training (10 Marks)</b> Student will perform any two skills of weight training. <b>(ii) Games: Volleyball, Cricket, Hockey (Marks-10)</b> Basic skills and performance on anyone Game. <b>(iii) Practical on Sports Management (Marks-5)</b> Student will prepare and submit the Fixture of Knockout/ League Tournament to the external examiner. <i>[External evaluation (6+6+3=15) and Internal evaluation (4+4+2=10)]</i>
5	CC1/CC2	MDC 6	PE-MD-CC6-5-P	<b>i) Gymnastics/Swimming (10 Marks)</b> Any two basic skills of Gymnastics/swimming from the syllabus. <b>ii) Football, Kabaddi, Handball (10 Marks)</b> Basic & advance skills and performance on anyone Game. <b>iii) Practical on Psychology in physical education and Sports (Marks-5)</b> Students will submit the practical record book on reaction time measurement or motivational aspects and can explain it. <i>[External evaluation (6+6+3=15) and Internal evaluation (4+4+2=10)]</i>
5 OR 6	CC 1 OR CC 2	MDC 7	PE-MD-CC7-5-P	<b>i) Self defense activity-Karate (10 Marks)</b> Students will perform Zuki or Tsuki, Geri or Keri and Uke. <b>ii) Kho-Kho, Badminton/Table Tennis, Basketball (10 Marks)</b> - Basic & advance skills and performance on anyone Game.
			PE-MD-CC7-6-P	<b>iii) Practical on Kinesiology (Any one, 5 Marks)</b> Students will submit the practical record book on CG, average velocity & VT curve and can explain it. <i>[External evaluation (6+6+3=15) and Internal evaluation (4+4+2=10)]</i>
6	CC1/CC2	MDC 8	PE-MD-CC8-6-P	<b>i) Aerobics (10 Marks) :</b> Perform at least five movements with beat music repeatedly. <b>ii) Cricket, Handball, Hockey (10 Marks)</b> - Basic & advance skills and performance on anyone Game. <b>iii) Practical on Sports Training (5 Marks)</b> Students will submit the coaching lesson plan on physical fitness development or athletic/sports skill and can explain it. <i>[External evaluation (6+6+3=15) and Internal evaluation (4+4+2=10)]</i>

## Structure of Minor Courses in Physical Education for MDC

### Practical Papers

Total Marks (Each Paper) = 25

Credit = 1

Sem	Course	Name of the Paper	Code (P)	Modalities
3	MDC-m1	Foundations of Physical Education	PE-MD-MC1-3-P	Same as core course
4	MDC-m2	Health Education	PE-MD-MC2-4-P	Same as core course
5	MDC-m3	Physiology of Exercise	PE-MD-MC3-5-P	Same as core course
	MDC-m4	Yoga Education	PE-MD-MC4-5-P	Same as core course
6	MDC-m5	Sports Management	PE-MD-MC5-6-P	Same as core course
	MDC-m6	Psychology in Physical Education and Sports	PE-MD-MC6-6-P	Same as core course

(SEC)

**Skill Enhancement Courses in Physical Education for MDC**

**Modalities of Examination**

(Practical)

(Marks-50; Credit-2)

*NB: 60% of allotted marks will be evaluated by the external examiner and 40% of allotted marks will be evaluated by the internal examiner]*

Semester	Code (P)	Name of the Paper	Syllabus
1/2/3	PE-MD-SEC1-1-P/ PE-MD-SEC2-2-P/ PE-MD-SEC3-3-P	Officiating and Coaching	<b>A. Record Book (Marks 40):</b> Students will submit the practical record book on activities & games as per syllabus. Each activity/game of the record book must include the rules and regulations of the game, Court/Field measurement, use of signals (hand & whistle) for conducting games/activities, use of cards, scoring etc. <b>Students must have shown the above mentioned officiating skills to the examiners.</b>  <b>B. Coaching Plan (10 Marks)</b> Student must prepare and submit a coaching plan / programme on any sports event/activity to the examiner.

(IDC)

**Interdisciplinary Courses in Physical Education for MDC**

**Modalities of Examination**

(Practical)

(Marks-25; Credit-1)

*NB: Allotted marks will be evaluated by the internal examiner*

Semester	Code (P)	Name of the Paper	Syllabus
1/2/3	PE-MD-IDC1-1-P/ PE-MD-IDC2-2-P/ PE-MD-IDC3-3-P	Yoga and Weight Management	<p><b>(A) Asanas, Pranayam and Meditation (Marks-15)</b></p> <p><b>(a) Asanas (5 marks)</b> Student will perform four asanas (2 own choice &amp; 2 examiner's choice)</p> <p><b>(b) Pranayama (5 marks):</b> Student will perform one pranayama technique as per his/her own/examiner's choice.</p> <p><b>(c) Meditation techniques (5 marks):</b> Student will perform any one meditation technique.</p> <p><b>(B) (a) Calculation of BMI and assessment weight status (Marks-5) –</b> A record book on calculation of BMI and assessment weight status of his/her own must submit to the examiner.</p> <p><b>(b) Preparation of healthy Diet Chart</b> according to the needs of the weight management programme. <b>(Marks-5)</b> A healthy diet chart for college level student must be prepared by the student and submit it to the examiner for evaluation.</p>

The recommendation of above mentioned modalities for the Core course and Minor courses of Physical Education - MDC (Calcutta University) is hereby sent to the Secretary, UG Council, University of Calcutta for implementation from the academic year 2023-24.

**Chairman**  
UG BOS (Physical Education)  
University of Calcutta

# University of Calcutta

**Examination Modalities of First Year Two Semesters (1st & 2nd Semester)  
Examination of Four Years B.Sc. (Honours & Honours with Research)  
Courses in Studies (Under Curriculum and Credit Framework, 2022)**

## PHYSIOLOGY

### SEMESTER – I (MAJOR)

**Theory: 3 Credits (75 Marks)**

**1. There are five (05) Units. From each unit, one question of 15 marks each with one alternative is to be set. Candidates have to attempt all the five questions.**

**2. Subdivision of 15 marks questions are as follows:**

Three questions each carrying 1 mark.

Two questions each carrying 2 marks.

One question carries 3 marks.

One question carries 5 marks.

**So, the distribution will be  $1+1+1+2+2+3+5 = 15$**

**Practical: 1 Credit (25 Marks)**

1. Laboratory experiment: **15 marks.**

**[Biochemistry: 10 marks; Fresh Tissue Experiment/Models/Charts: 05 marks]**

2. Viva voce: **05 marks.**

3. Laboratory Note Book: **05 marks.**

### SEMESTER – II (MAJOR)

**Theory: 3 Credits (75 Marks)**

**1. There are five (05) Units. From each unit, one question of 15 marks each with one alternative is to be set. Candidates have to attempt all the five questions.**

**2. Subdivision of 15 marks questions are as follows:**

Three questions each carrying 1 mark.

Two questions each carrying 2 marks.

One question carries 3 marks.

One question carries 5 marks.

**So, the distribution will be  $1+1+1+2+2+3+5 = 15$**

**Practical: 1 Credit (25 Marks)**

1. Laboratory experiment: **15 marks.**

**[Identification of stained sections of different mammalian tissues and organs: 6 sections, each carrying 2 marks ( $2 \times 6 = 12$ ); Question from chart/cell signaling: 03]**

2. Viva voce: **05 marks.**

3. Laboratory Note Book: **05 marks.**

## **SEMESTER – I (SEC)**

**Theory: 2 Credits (50 Marks)**

**1. There are five (05) Units. From each unit, one question of 10 marks each with one alternative is to be set. Candidates have to attempt all the five questions.**

**2. Subdivision of 10 marks questions are as follows:**

Two questions each carrying 1 mark.

Two questions each carrying 2 marks.

One question carries 4 marks.

**So, the distribution will be  $1+1+2+2+4 = 10$**

**Practical: 2 Credit (50 Marks)**

1. Laboratory experiment: **30 marks [15 marks from each Unit ( $15 \times 2 = 30$ )]**

2. Viva voce: **10 marks [05 marks for each Unit ( $5 \times 2 = 10$ )].**

3. Laboratory Note Book: **10 marks [05 marks for each Unit ( $5 \times 2 = 10$ )].**

## **SEMESTER – II (SEC)**

**Theory: 2 Credits (50 Marks)**

**1. There are five (05) Units. From each unit, one question of 10 marks each with one alternative is to be set. Candidates have to attempt all the five questions.**

**2. Subdivision of 10 marks questions are as follows:**

Two questions each carrying 1 mark.

Two questions each carrying 2 marks.

One question carries 4 marks.

**So, the distribution will be  $1+1+2+2+4 = 10$**

**Practical: 2 Credit (50 Marks)**

1. Laboratory experiment: **30 marks [15 marks from each Unit ( $15 \times 2 = 30$ )]**
2. Viva voce: **10 marks [05 marks for each Unit ( $5 \times 2 = 10$ )].**
3. Laboratory Note Book: **10 marks [05 marks for each Unit ( $5 \times 2 = 10$ )].**

## **PHYSIOLOGY**

### **SEMESTER – I (MINOR)**

**Theory: 3 Credits (75 Marks)**

**1. There are five (05) Units. From each unit, one question of 15 marks each with one alternative is to be set. Candidates have to attempt all the five questions.**

**2. Subdivision of 15 marks questions are as follows:**

Two questions each carrying 1 mark.

Five questions each carrying 2 marks.

One question carries 3 marks.

**So, the distribution will be  $1+1+2+2+2+2+2+3 = 15$**

**Practical: 1 Credit (25 Marks)**

1. Laboratory experiment: **15 marks.**  
[Biochemistry: 10 marks; Fresh Tissue Experiment/Models/Charts: 05 marks]
2. Viva voce: **05 marks.**
3. Laboratory Note Book: **05 marks.**

**SEMESTER – II (MINOR)**

**Theory: 3 Credits (75 Marks)**

**1. There are five (05) Units. From each unit, one question of 15 marks each with one alternative is to be set. Candidates have to attempt all the five questions.**

**2. Subdivision of 15 marks questions are as follows:**

Two questions each carrying 1 mark.

Four questions each carrying 2 marks.

One question carries 3 marks.

**So, the distribution will be  $1+1+2+2+2+2+2+3 = 15$**

**Practical: 1 Credit (25 Marks)**

1. Laboratory experiment: **15 marks.**  
[Identification of stained section of different mammalian tissues and organs: 6 sections each, carrying 2 marks ( $2 \times 6 = 12$ ); Question from charts on Cell signaling carrying 3 marks.]
2. Viva voce: **05 marks.**
3. Laboratory Note Book: **05 marks.**

**Examination Modalities of First Year Two Semesters (1st & 2nd Semester)  
Examination of Three-year B.Sc. (Multi-Disciplinary Courses in Studies  
(Under Curriculum and Credit Framework, 2022)**

**PHYSIOLOGY  
Multi-Disciplinary Courses (MDC)**

**SEMESTER – I (MDC)**

**Theory: 3 Credits (75 Marks)**

**1. There are five (05) Units. From each unit, one question of 15 marks each with one alternative is to be set. Candidates have to attempt all the five questions.**

**2. Subdivision of 15 marks questions are as follows:**

Two questions each carrying 1 mark.

Five questions each carrying 2 marks.

One question carries 3 marks.

**So, the distribution will be  $1+1+2+2+2+2+2+3 = 15$**

**Practical: 1 Credit (25 Marks)**

1. Laboratory experiment: **15 marks.**

[**Biochemistry: 10 marks; Fresh Tissue Experiment/Models/Charts: 05 marks**]

2. Viva voce: **05 marks.**

3. Laboratory Note Book: **05 marks.**

**SEMESTER – II (MDC)**

**Theory: 3 Credits (75 Marks)**

**1. There are five (05) Units. From each unit, one question of 15 marks each with one alternative is to be set. Candidates have to attempt all the five questions.**

**2. Subdivision of 15 marks questions are as follows:**

Two questions each carrying 1 mark.

Five questions each carrying 2 marks.

One question carries 3 marks.

**So, the distribution will be  $1+1+2+2+2+2+2+3 = 15$**

**Practical: 1 Credit (25 Marks)**

1. Laboratory experiment: **15 marks.**

**[Identification of stained section of different mammalian tissues and organs: 6 sections each, carrying 2 marks ( $2 \times 6 = 12$ ); Question from charts on Cell signaling carrying 3 marks.]**

2. Viva voce: **05 marks.**

3. Laboratory Note Book: **05 marks.**

## **PHYSIOLOGY (MDC)**

### **Skill Enhancement Course (SEC)**

**Theory: 2 Credits (50 Marks)**

**1. There are five (05) Units. From each unit, one question of 10 marks each with one alternative is to be set. Candidates have to attempt all the five questions.**

**2. Subdivision of 10 marks questions are as follows:**

Two questions each carrying 1 mark.

Four questions each carrying 2 marks.

**So, the distribution will be  $1+1+2+2+2+2 = 10$**

**Practical: 2 Credit (50 Marks)**

1. Laboratory experiment: **30 marks [15 marks from each Unit ( $15 \times 2 = 30$ )]**

2. Viva voce: **10 marks [05 marks for each Unit ( $5 \times 2 = 10$ )].**

3. Laboratory Note Book: **10 marks [05 marks for each Unit ( $5 \times 2 = 10$ )].**

# **PHYSIOLOGY**

## **Interdisciplinary Course (IDC)**

**Theory: 2 Credits (50 Marks)**

**There are five (05) Units. From each unit, 5 MCQ questions of 2 marks each are to be set. Candidates have to attempt all the five Units [5X (2X5) = 50].**

**Practical: 1 Credit (25 Marks)**

1. Laboratory experiment: **One experiment of 15 marks /two experiments (8+7 = 15 marks) may be set.**
2. Viva voce: **05 marks.**
3. Laboratory Note Book: **05 marks.**

## **SEMESTER - II**

### **Common Value Added Courses (CVAC)**

#### **CVAC 4**

**[Occupational Health Disorders and the Importance of Ergonomics]**

**Theory: 2 Credits (50 Marks)**

**MCQ questions: 25 questions each, carrying 2 marks (2X25) = 50**

#### **CVAC 5**

##### **[Lifestyle Diseases and their Prevention]**

**Theory: 2 Credits (50 Marks)**

**MCQ questions: 25 questions each carrying 2 marks (2X25) = 50**

University of Calcutta

Political Science: Proposed Question Patterns and Marks Distribution Scheme  
CCF-2022: 4 Year-Honours and 3 Year-MDC w.e.f. Academic Session 2023-2024

**Honours: DSC+Minor** (separate sets of question papers)

75 marks

Modules I & II combined (short notes; 3 out of 5)

3 x 5 marks (100 words) = 15

Module 1: 1 question of 20 marks of 500 words (out of 2 questions; marks may be split into 5+15/10+10/15+5)

+

1 question of 10 marks of 150 words (out of 2 questions; marks may be split into 5+5)

Module 2: 1 question of 20 marks of 500 words (out of 2 questions; marks may be split into 5+15/10+10/15+5 marks)

+

1 question of 10 marks of 150 words (out of 2 questions; marks may be split into 5+5)

**Honours: SEC**

50 marks

5 short questions: 2x5 [out of 8].

Module 1: 1 question of 20 marks of 500 words (out of 2 questions; marks may be split into 5+15/10+10/15+5).

Module 2: 1 question of 20 marks of 500 words (out of 2 questions; marks may be split into 5+15/10+10/15+5).

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**MDC: DSC+Minor** (separate sets of question papers)

75 marks

Modules I & II combined (Short Notes; 3 out of 5)

3 x 5 marks (100 words) = 15

Module I

2 x 15 marks (two questions out of three; each question: 300 words)

Module II

2x15 marks (two questions out of three; each question: 300 words)

Each 15 mark question may be split into multiple of 5 marks (10+5/5+10)

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**C-VAC** [Constitutional Values]

50 marks

Module I: One question of 25 marks of 400 words (out of two questions) [marks may be split into multiple of 5]

Module II: One question of 25 marks of 400 words (out of two questions) [marks may be split into multiple of 5]

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**IDC +SEC of MDC:** as per University guidelines.

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**Notes:** 1. In accordance with the rule of the University, all question papers will have the Bengali version followed by the English version. 2. The above Scheme is subject to change if instructed by the University from time to time.

## PHYSICS

Evaluation of papers in semester-1 and semester-2 will be as follows:

### 4-Year Honours and Honours with Research

1. Papers: DSC-1 & DSC-2 and Minor-1 & Minor-2 [3(Th)+1(P) = 4 credits]

a) Theory (75 Marks; 3 Hrs):

- i. There will be two sections, one for short questions and the other for long questions.
- ii. In the section of short questions, students will be expected to answer 5 questions each carrying 3 marks out of a set of 8 questions with 4 questions being set from each of the two modules of the syllabus.
- iii. In the section of long questions, there will be two groups corresponding to the two modules of the syllabus. Students will be expected to answer 5 long questions each carrying 12 marks taking at least one from each group with 3 questions being set from the first group and 5 questions from the second group. No part of a long question will carry more than 6 marks.
- iv. Paper setters will be required to provide solutions for all mathematical problems.

b) Practical (25 Marks; 3 Hrs)

- i. There will be three components of evaluation - Lab Note Book (LNB), *Viva-Voce* and Experiment.
- ii. LNB and *Viva-Voce* will carry 5 marks each.
- iii. Students will be expected to perform 1 experiment and the performance (knowledge of working formula, recording of data, calculations) will carry 15 marks.

2. Paper: SEC-1 [0(Th)+4(P) = 4 credits]

a) Practical (100 Marks; 3 Hrs)

- i. There will be three components of evaluation - Lab Note Book (LNB), *Viva-Voce* and Programming.
- ii. LNB and *Viva-Voce* will carry 20 marks each.
- iii. There will be 2 groups for the the programming part. Group A (*plotting usinggnuplot*) and group B (*python programming*).
- iv. Students will be expected write one program from each groups.
- v. Group A will carry 20 marks and Group B will carry 40 marks.

3. Paper: SEC-2 [0(Th)+4(P) = 4 credits]
  - a) Evaluation will be project based. Details will be notified in due course.
4. Paper: IDC [2(Th)+1(Tu) = 3 Credits]
  - a) Theory (50 Marks; 2 Hrs):
    - i. Students will be expected to answer 5 questions each carrying 10 marks each out of a set of 8 questions.
  - b) Tutorial (25 Marks; 1 Hr):
    - i. Evaluation will be based on an Internal Examination conducted by the college.
    - ii. Students will be expected to answer 5 questions each carrying 5 marks out of a set of 8 questions.

### 3-Year MDC

1. Papers: MDC-1 & MDC-2 and MDC Minor-1 & MDC Minor-2 [3(Th)+1(P) = 4 credits]  
Same as DSC-1 & DSC-2 and Minor-1 & Minor-2 for “4-Year Honours and Honours with Research” above.
2. Paper: SEC Paper [0(Th)+4(P) credits]  
Same as SEC-1 Paper for “4-Year Honours and Honours with Research” above.
3. Paper: IDC [2(Th)+1(Tu) = 3 Credits]  
Same as SEC Paper for “4-Year Honours and Honours with Research” above.

## **Psychology**

### **NEP Exam**

Suggested duration for each Theory Paper (Major) of 75 marks = 4 hours

Suggested duration for each Theory Paper (Minor) of 75 marks = 3 hours

### **Major**

#### **Marks distribution for Theory papers (DSC, SEC)**

- Question No. 1 (Write notes on any five)  $5 \times 5 = 25$   
No of options = 8 (a, b, c, d, e, f, g & h) word limit = 250 words
- Question No. 2 (Write any two from the following)  $10 \times 2 = 20$   
No of options = 5 (a, b, c, d, & e) word limit = 700 words
- Question No. 3 (Write any two from the following)  $15 \times 2 = 30$   
No of options = 5 (a, b, c, d, & e) word limit = 1000 words

#### **Practical**

- Problem = 15
- LNB = 5
- Viva – Voce = 5

#### **IDC – Time limit = 2 hours**

- Question 1: Write short notes/ write briefly (Any Ten)  $10 \times 2 = 20$   
No of options = 15 (a, b, c, d, e, f, g, h, i, j, k, l, m, n, & o)
- Question 2: Write any three  $10 \times 3 = 30$   
No of options = 5 (a, b, c, d, & e) Word limit = 500 words

#### **Minor distribution for Theory papers**

- Question No. 1 (Write notes on any five)  $5 \times 5 = 25$   
No of options = 8 (a, b, c, d, e, f, g & h) word limit = 200 words
- Question No. 2 (Write any two from the following)  $10 \times 2 = 20$   
No of options = 5 (a, b, c, d, & e) word limit = 500 words
- Question No. 3 (Write any two from the following)  $15 \times 2 = 30$   
No of options = 5 (a, b, c, d, & e) word limit = 700/800 words

## Modalities for Sanskrit 4 year B.A. Honours

&

### Honours with Research Courses of Studies

Semester – I (Major)

(General Grammar and Metre)

Full Marks – 100

Theory (3 credits) = 75 marks

Tutorial (1 credit) = 25 marks

Questions of this paper will be set in Sanskrit language and Devanāgarī script.

#### Theory

Unit I [3 credits = 75 Marks]

#### General Grammar

- (a) Declension 5 out of 7 to be written in Sanskrit language and Devanāgarī script 1\*5 = 5  
(b) Conjugation 5 out of 7 to be written in Sanskrit language and Devanāgarī script. 1\*5 = 5  
(c) Make sentences using Avyayas 5 out of 7 to be written in Sanskrit language and Devanāgarī script  
2\*5 = 10  
(d) Case-ending stating sūtra/reason 5 out of 7 2\*5 = 10  
(e) Name and expound the Samāsa 5 out of 7 2\*5 = 10  
(f) i) Join in Sandhi 5 out of 7 to be written in Sanskrit and Devanāgarī Script 1\*5 = 5  
ii) Disjoin Sandhi 5 out of 7 to be written in Sanskrit and Devanāgarī Script 1\*5 = 5  
(g) Resulting forms from 'Kṛt' and 'Taddhita Pratyayas' 5 out of 7 1\*5 = 5  
(h) Derivation from 'Kṛt' and 'Taddhita Pratyayas' 5 out of 7 1\*5 = 5  
(i) Correction five out of Seven 2\*5 = 10  
(j) Write alternative form 5 out of 7 specifically from declension and conjugation 1\*5 = 5

#### Tutorial

Unit II [1 credit = 25 Marks]

#### Metre

- (a) Brief question or short note 1 out of 2 5\*1 = 5  
(b) Define and illustrate the metre 2 out of 4 5\*2 = 10  
(c) Scan, define and justify the metre 2 out of 4 5\*2 = 10

# Modalities for Minor and 3 year MDC in Sanskrit

Semester – I (Minor and MDC- M-1)

(General Grammar and Metre)

Full Marks – 100

Theory (3 credits) = 75 marks

Tutorial (1 credit) = 25 marks

Questions of this paper will be set in Sanskrit and Bengali languages. Language of the answers will be as per instruction.

## Theory

Unit I [3 credits = 75 Marks]

### General Grammar

- (a) Declension 5 out of 7 to be written in Sanskrit language and Devanāgarī script 1\*5 = 5  
(b) Conjugation 5 out of 7 to be written in Sanskrit language and Devanagari script 1\*5 = 5  
(c) Make sentences using Avyayas 5 out of 7 to be written in Sanskrit language and Devanāgarī script  
2\*5 = 10  
(d) Case-ending 5 out of 7 2\*5 = 10  
(e) Name and expound the Samāsa 5 out of 7 2\*5 = 10  
(f) i) Join in Sandhi 5 out of 7 1\*5 = 5  
ii) Disjoin Sandhi 5 out of 7 1\*5 = 5  
(g) Resulting forms from 'Kṛt' and 'Taddhita Pratyayas' 5 out of 7 1\*5 = 5  
(h) Derivation from 'Kṛt' and 'Taddhita Pratyayas' 5 out of 7 1\*5 = 5  
(i) Correction 5 out of 7 2\*5 = 10  
(j) Write alternative form 5 out of 7 (specifically from declension and conjugation) 1\*5 = 5

### Tutorial

Unit II [1 credit = 25 Marks]

#### Metre

- (d) Brief question or short note 1 out of 2 5\*1 = 5  
(e) Define and illustrate the metre 2 out of 4 5\*2 = 10  
(f) Scan, define and justify the metre 2 out of 4 5\*2 = 10

Semester I (Major)

SEC

4 credits (25\*4 = 100 marks)

Questions will be set in Sanskrit and Devanāgarī scripts.

1. (a) Translation from Bengali or English into Sanskrit (in Devanāgarī script) in short sentences.  
[5 out of 7] 2\*5 = 10

(b) Translation from simple Sanskrit into Bengali or English (2 Paragraphs of 10 short sentences each)

- [2 out of 3] 20\*2 = 40
2. Comprehension Test [2 out of 2] 15\*2 = 30
3. Paragraph writing in Sanskrit language and Devanāgarī script [1 out of 3] 10\*1 = 10
4. Letter Writing in Sanskrit language and Devanāgarī script [1 out of 3] 10\*1 = 10

(Modalities for Minor and 3 year MDC, Semester I)

SEC

4 credits (25\*4 = 100 marks)

Questions of this paper will be set in Sanskrit and Bengali.

1. (a) Translation from Bengali or English in to Sanskrit with Devanāgarī scripts in short sentences.  
[5 out of 7] 2\*5 = 10

(b) Translation from simple Sanskrit in to Bengali or English (two paragraphs of eight short sentences each) [2 out of 3] 20\*2 = 40

2. Comprehension Test [two— both are compulsory] 20\*2 = 40
3. Paragraph writing (answer in Sanskrit language and Devanāgarī script) [1 out of 3] 5\*1 = 5
4. Letter Writing (answer in Sanskrit language and Devanāgarī script) [1 out of 3] 5\*1 = 5

Semester I

IDC

3 Credits (25\*3 = 75 Marks)

Theory 2 credits (25\*2 = 50 Marks) Tutorial 1 credit (25\*1 = 25)

Questions will be set in Bengali and English languages.

(Sanskrit is not compulsory for answering)

Theory

2 credits (25\*2 = 50 Marks)

(A) Medical Science 40 Marks

- i) Long Questions (2 out of 4) 10\*2 = 20
- ii) Short Questions (5 out of 7) 2\*5 = 10
- iii) Short Notes (2 out of 4) 5\*2 = 10

(B) Painting 10 Marks

Short Notes (2 out of 4) 5\*2 = 10

Or, short Questions (5 out of 7) 2\*5 = 10

Tutorial

1 credit (25\*1 = 25 Marks)

(C) Music and Dance 25 Marks

- i) Long Question (1 out of 2) 10\*1 = 10
- ii) Short Questions (5 out of 7) 2\*5 = 10

iii) Short Note (1 out of 3)  $5*1 = 5$

**Modalities for Sanskrit 4-year B.A. Honours & Honours with Research Courses of Studies**

**Semester – II (Major)**

Full Marks – 100

Theory (3 credits) = 75 marks

Tutorial (1 credit) = 25 marks

Questions of this paper will be set in Sanskrit Language and Devanāgarī Script.

**Theory**

**Unit – I (25 Marks)**

(History of Vedic Literature)

- |  |          |
|--|----------|
| (a) Long question (1 out of 2)   | 10x1= 10 |
| (b) Short questions (5 out of 7)<br>(In Sanskrit Language & Devanāgarī Script) | 2x5= 10  |
| (c) Short note (1 out of 2)  | 1x5= 5   |

**Unit – II (40 Marks)**

(History of Classical Sanskrit Literature)

- |  |          |
|--|----------|
| (a) Long questions (2 out of 3)  | 10x2= 20 |
| (b) Short questions (5 out of 7)<br>(in Sanskrit language & Devanāgarī script) | 2x5= 10  |
| (c) Short notes (2 out of 3)   | 5x2= 10  |

**Unit – IV (10 Marks)**

(Contribution of Scholars in the field of Sanskrit Literature)

- |                          |         |
|--------------------------|---------|
| Short notes (2 out of 3) | 5x2= 10 |
|--------------------------|---------|

**Tutorial**

**Unit – III (25 Marks)**

(History of Scientific and Technical Literature)

- |  |          |
|--|----------|
| (a) Long question (1 out of 2)   | 10x1= 10 |
| (b) Short questions (5 out of 7)<br>(in Sanskrit language & Devanāgarī script) | 2x5= 10  |
| (c) Short note (1 out of 2)  | 5x1= 05  |

**Semester - II (Major & MDC) M - 2**

Full Marks - 100

Theory (3 credits) (25x3= 75 marks)

Tutorial (1 credit) = (25 marks)

Total - 100 Marks

**Questions of this paper will be set in both Sanskrit & Bengali Languages language of answer will be as per instruction.**

Theory

**Unit - I (25 Marks)**

(History of Vedic Literature)

- |                                  |          |
|----------------------------------|----------|
| (a) Long question (1 out of 2)   | 10x1= 10 |
| (b) Short questions (5 out of 7) | 2x5= 10  |
| (c) Short note (1 out of 2)      | 1x5= 5   |

**Unit - II (40 Marks)**

(History of Classical Sanskrit Literature)

- |                                  |          |
|----------------------------------|----------|
| (a) Long questions (2 out of 3)  | 10x2= 20 |
| (b) Short questions (5 out of 7) | 2x5= 10  |
| (c) Short notes (2 out of 3)     | 5x2= 10  |

**Unit - IV (10 Marks)**

(Contribution of scholars in the field of Sanskrit literature)

- |                              |         |
|------------------------------|---------|
| (a) Short notes (2 out of 3) | 5x2= 10 |
|------------------------------|---------|

Tutorial

**Unit - III (25 Marks)**

(History of Scientific and Technical Literature in Sanskrit)

- |   |          |
|---|----------|
| (a) Short questions (10 out of 12) (in Sanskrit language & Devanāgarī script) | 2x10= 20 |
| (b) Short notes (1 out of 2)  | 5x1= 5   |

**University of Calcutta**  
**Department of Sanskrit**  
**SEMESTER: II**

MAJOR/ MINOR & 3 YEAR MDC

**Credit - 4**

**Marks 25x4= 100**

Theory - 3 credits (75 marks)

Tutorial - 1 credit (25 marks)

**SEC: Spoken Sanskrit & Computer Awareness for Sanskrit**

Theory questions are to be set in both Sanskrit and Bengali Answers to be written in language as instructed

Examination	Section	Total Marks/Credit	Division	Marks
Tutorial	Spoken Sanskrit	25 (Credit 1)	Reading Passage in Sanskrit	5+5= 10 (Reading + Pronunciation)
			Answering Questions From this passage Or Saying few sentences In Sanskrit about any topic	5x3= 15 Or 15
Theory	Computer Awareness for Sanskrit	75 (Credit)	Roman transliterating With diacritical marks (Devanāgarī to Roman)	Any four verses or passages 4x4=20
			Roman transliterating With diacritical marks (Roman to Devanāgarī)	Any two verses or passages 2x5=10
			Computational Sanskrit	Short type five questions 5x5=25
			Computer Awareness	Objective type 10 questions 5x2= 10 (MCQ is preferable)  Short type two questions 2x5= 10

**Semester - II IDC**

Full Marks - 75

3 credits (25x3= 75 marks)

Theory (2 credits) (50 marks)

Tutorial (1 credit) (25 marks)

**Questions will be set in Bengali & English Languages  
(Sanskrit is not compulsory for answering the question)**

**Theory**

**2 credits (25x2= 50 marks)**

(A) <b><u>Mathematics:</u></b>		<b><u>40 Marks</u></b>
(i)	Long questions (2 out of 4)	10x2= 20
(ii)	Short questions (5 (five) out of 7 (seven))	2x5= 10
(iii)	Short notes (2 out of 4)	5x2= 10

(B) <b><u>Astronomy:</u></b>		<b><u>10 Marks</u></b>
	Short notes (2 out of 4)	5x2= 10
	Or, short Questions (5 out of 7)	2x5= 10

Tutorial - 1 credit (25x1= 25 marks)

(C) <b><u>Architecture:</u></b>		<b><u>25 Marks</u></b>
(i)	Long question (1 out of 2)	1x10= 10
(ii)	Short questions (5 out of 7)	2x5= 10
(iii)	Short note (1 out of 3)	5x1= 5

## Examination Modalities for Social Science in NEP

The marks distribution of theory papers for Social Science Minor papers shall remain same as

CBCS examination.

50 Marks

20 MCQ questions : 1 x 20 =20

2 questions of 10 marks (out of 4 questions)

2 questions of 5 marks ( out of 4 questions).

There will be the option of selecting only one among the three alternatives-----

Internship, Engagement with Community and Field based learning by the students at the 2<sup>nd</sup> semester

For Practical Papers:

Practical activities during the examination will be 20 marks

Laboratory note book and other materials will be 20 marks

Viva voce will be 10 marks

# UNIVERSITY OF CALCUTTA

## SOCIOLOGY

### QUESTION PATTERNS AND MARKS DISTRIBUTION SCHEME

#### UNDER CURRICULUM AND CREDIT FRAMEWORK 2022

4 YEARS B.A. HONOURS WITH OR WITHOUT RESEARCH, MINOR AND 3 YEARS MDC.

w.e.f. Academic Session 2023-2024

#### **NOTE:**

Suggested word count per answer for 4 Years B.A. honours with or without research (DSC & SEC papers), Minor papers and 3 years MDC (DSC papers).

- ❖ 15 marks question 1000 – 1200 words
- ❖ 5 marks question 400 – 500 words

#### 1. Honours: DSC & Minor --- 75 Marks

##### [SEPARATE SETS OF QUESTION PAPERS]

- ❖ 15 marks questions  
3 to be answered out of 5 questions = 45 Marks  
(Suggested marks patterns: 10+5; 7+8)
- ❖ 5 marks questions  
6 to be answered out of 8 questions = 30 Marks  
(Suggested: - short notes or 3+2 marks questions).

**Total 75 Marks**

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#### 2. SEC:

- ❖ 15 Marks questions  
2 to be answered out of 4 questions = 30 Marks  
(Suggested marks patterns: 10+5; 7+8)
- ❖ 5 marks questions  
4 to be answered out of 6 = 20 Marks  
(Suggested: - Short notes or 3+2 marks questions).

**Total 50 Marks**

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## **MDC [SEPARATE SETS OF QUESTION PAPERS]**

❖ 15 marks questions  
**3 to be answered out of 5 questions** = 45 Marks  
(Suggested marks patterns: 10+5; 7+8)

❖ 5 marks questions  
**6 to be answered out of 8 questions** = 30 Marks  
(Suggested:- short notes or 3+2 marks questions).

**Total 75 Marks**

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**Important Note: IDC and SEC for MDC as per Guidelines of University**

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Please Note:

1. In accordance with the rule of University of Calcutta, **it is mandatory** that all question papers will have both the Bengali and English version of the questions.
2. The above pattern is subject to change as per University guidelines if such instructions are received from time to time.

# STATISTICS

## Question Pattern for Four-Year B.Sc. Statistics Honours Course

### (Under Curriculum & Credit Framework, 2022)

#### Theoretical

#### Semester: 1

##### Paper: STAT-H-CC1-1-Th

##### Full Marks: 75

- (a) Objective type: 5 questions  $\times$  2 marks = 10 marks  
(5 questions are to be attempted out of 8 choices carrying 2 marks each)
- (b) Short answer type: 4 questions  $\times$  5 marks = 20 marks  
(4 questions are to be attempted out of 6 choices carrying 5 marks each)
- (c) Broad answer type: 3 questions  $\times$  15 marks = 45 marks  
(3 questions are to be attempted out of 5 choices carrying 15 marks each)

##### Paper: STAT-H-SEC1-1-Th

##### Full Marks: 50

- (a) Objective type: 5 questions  $\times$  2 marks = 10 marks  
(5 questions are to be attempted out of 8 choices carrying 2 marks each)
- (b) Short answer type: 4 questions  $\times$  5 marks = 20 marks  
(4 questions are to be attempted out of 6 choices carrying 5 marks each)
- (c) Broad answer type: 2 questions  $\times$  10 marks = 20 marks  
(2 questions are to be attempted out of 3 choices carrying 10 marks each)

#### Semester: 2

##### Paper: STAT-H-CC2-2-Th

##### Full Marks: 75

- (a) Objective type: 5 questions  $\times$  2 marks = 10 marks  
(5 questions are to be attempted out of 8 choices carrying 2 marks each)
- (b) Short answer type: 4 questions  $\times$  5 marks = 20 marks  
(4 questions are to be attempted out of 6 choices carrying 5 marks each)
- (c) Broad answer type: 3 questions  $\times$  15 marks = 45 marks  
(3 questions are to be attempted out of 5 choices carrying 15 marks each)

**Question Pattern for Four Year Statistics Minor Course**  
**(Under Curriculum & Credit Framework, 2022)**

**Theoretical**

**Semester: 1**

**Paper: STAT-H-MC1-1-Th**

**Full Marks: 75**

- (a) Objective type: 5 questions  $\times$  2 marks = 10 marks  
(5 questions are to be attempted out of 8 choices carrying 2 marks each)
- (b) Short answer type: 4 questions  $\times$  5 marks = 20 marks  
(4 questions are to be attempted out of 6 choices carrying 5 marks each)
- (c) Broad answer type: 3 questions  $\times$  15 marks = 45 marks  
(3 questions are to be attempted out of 5 choices carrying 15 marks each)

**Semester: 2**

**Paper: STAT-H-MC2-2-Th**

**Full Marks: 75**

- (a) Objective type: 5 questions  $\times$  2 marks = 10 marks  
(5 questions are to be attempted out of 8 choices carrying 2 marks each)
- (b) Short answer type: 4 questions  $\times$  5 marks = 20 marks  
(4 questions are to be attempted out of 6 choices carrying 5 marks each)
- (c) Broad answer type: 3 questions  $\times$  15 marks = 45 marks  
(3 questions are to be attempted out of 5 choices carrying 15 marks each)

**Question Pattern for Statistics Interdisciplinary Course**  
**(Under Curriculum & Credit Framework, 2022)**

**Theoretical**

**Semester: 1**

**Paper: STAT-H-IDC1-1-Th**

**Full Marks: 50**

- (a) Objective type: 5 questions  $\times$  2 marks = 10 marks  
(5 questions are to be attempted out of 8 choices carrying 2 marks each)
- (b) Short answer type: 4 questions  $\times$  5 marks = 20 marks  
(4 questions are to be attempted out of 6 choices carrying 5 marks each)
- (c) Broad answer type: 2 questions  $\times$  10 marks = 20 marks  
(2 questions are to be attempted out of 3 choices carrying 10 marks each)

**Semester: 2**

**Paper: STAT-H-IDC2-2-Th**

**Full Marks: 50**

- (a) Objective type: 5 questions  $\times$  2 marks = 10 marks  
(5 questions are to be attempted out of 8 choices carrying 2 marks each)
- (b) Short answer type: 4 questions  $\times$  5 marks = 20 marks  
(4 questions are to be attempted out of 6 choices carrying 5 marks each)
- (c) Broad answer type: 2 questions  $\times$  10 marks = 20 marks  
(2 questions are to be attempted out of 3 choices carrying 10 marks each)

**Question Pattern of Core Course in Statistics for Three Year B.Sc. Multidisciplinary  
Course of Studies (Under Curriculum & Credit Framework, 2022)**

**Theoretical**

**Semester: 1**

**Paper: STAT-MD-CC1-1-Th**

**Full Marks: 75**

- (a) Objective type: 5 questions  $\times$  2 marks = 10 marks  
(5 questions are to be attempted out of 8 choices carrying 2 marks each)
- (b) Short answer type: 4 questions  $\times$  5 marks = 20 marks  
(4 questions are to be attempted out of 6 choices carrying 5 marks each)
- (c) Broad answer type: 3 questions  $\times$  15 marks = 45 marks  
(3 questions are to be attempted out of 5 choices carrying 15 marks each)

**Semester: 2**

**Paper: STAT-MD-CC2-2-Th**

**Full Marks: 75**

- (a) Objective type: 5 questions  $\times$  2 marks = 10 marks  
(5 questions are to be attempted out of 8 choices carrying 2 marks each)
- (b) Short answer type: 4 questions  $\times$  5 marks = 20 marks  
(4 questions are to be attempted out of 6 choices carrying 5 marks each)
- (c) Broad answer type: 3 questions  $\times$  15 marks = 45 marks  
(3 questions are to be attempted out of 5 choices carrying 15 marks each)

**Question Pattern of Skill Enhancement Course in Statistics for Three Year B.Sc.  
Multidisciplinary Course of Studies (Under Curriculum & Credit Framework, 2022)**

**Theoretical**

**Semester: 1**

**Paper: STAT-MD-SEC1-1-Th**

**Full Marks: 75**

- (a) Objective type: 5 questions  $\times$  2 marks = 10 marks  
(5 questions are to be attempted out of 8 choices carrying 2 marks each)
  
- (b) Short answer type: 4 questions  $\times$  5 marks = 20 marks  
(4 questions are to be attempted out of 6 choices carrying 5 marks each)
  
- (c) Broad answer type: 3 questions  $\times$  15 marks = 45 marks  
(3 questions are to be attempted out of 5 choices carrying 15 marks each)

**Semester: 2**

**Paper: STAT-MD-SEC2-2-Th**

**Full Marks: 75**

- (a) Objective type: 5 questions  $\times$  2 marks = 10 marks  
(5 questions are to be attempted out of 8 choices carrying 2 marks each)
  
- (b) Short answer type: 4 questions  $\times$  5 marks = 20 marks  
(4 questions are to be attempted out of 6 choices carrying 5 marks each)
  
- (c) Broad answer type: 3 questions  $\times$  15 marks = 45 marks  
(3 questions are to be attempted out of 5 choices carrying 15 marks each)

**Question Pattern of Interdisciplinary Course in Statistics for Three Year B.Sc.  
Multidisciplinary Course of Studies (Under Curriculum & Credit Framework, 2022)**

**Theoretical**

**Semester: 1**

**Paper: STAT-MD-IDC1-1-Th**

**Full Marks: 50**

- (a) Objective type: 5 questions  $\times$  2 marks = 10 marks  
(5 questions are to be attempted out of 8 choices carrying 2 marks each)
- (b) Short answer type: 4 questions  $\times$  5 marks = 20 marks  
(4 questions are to be attempted out of 6 choices carrying 5 marks each)
- (c) Broad answer type: 2 questions  $\times$  10 marks = 20 marks  
(2 questions are to be attempted out of 3 choices carrying 10 marks each)

**Semester: 2**

**Paper: STAT-MD-IDC2-2-Th**

**Full Marks: 50**

- (a) Objective type: 5 questions  $\times$  2 marks = 10 marks  
(5 questions are to be attempted out of 8 choices carrying 2 marks each)
- (b) Short answer type: 4 questions  $\times$  5 marks = 20 marks  
(4 questions are to be attempted out of 6 choices carrying 5 marks each)
- (c) Broad answer type: 2 questions  $\times$  10 marks = 20 marks  
(2 questions are to be attempted out of 3 choices carrying 10 marks each)

**Question Pattern for Practical Papers: 25 Marks**

**Duration: 2 hours**

(For STAT-H-CC1-1-P, STAT-H-CC2-2-P, STAT-H-MC1-1-P, STAT-H-MC2-2-P, STAT-H-IDC1-1-P, STAT-H-IDC2-2-P, STAT-MD-CC1-1-P, STAT-MD-CC2-2-P, STAT-MD-MC1-1-P, STAT-MD-MC2-2-P, STAT-MD-IDC1-1-P, STAT-MD-IDC2-2-P)

- (a) Problems: 16 marks
- (b) Viva-voce: 5 marks
- (c) Practical Note Book: 4 marks

**Question Pattern for Practical Papers: 50 Marks**

**Duration: 4 hours**

(For STAT-H-SEC1-1-P)

- (a) Problems: 40 marks
- (b) Viva-voce: 5 marks
- (c) Practical Note Book: 5 marks

**Notes:**

1. The candidates will be required to answer all the questions in the Practical Papers.
2. Practical Examination for Statistics Major to be conducted in away centres simultaneously on the basis of single question paper in presence of external examiners.
3. Practical Examination for Statistics Minor and IDC to be conducted in home centres by internal examiners only.

## URDU

**University Of Calcutta**

**URDU= Question patterns and marks distribution Scheme**

**UNDER CCF-2022:**

**4 year-Honours (Major) and 3 year-MDC (Minor)**

**4 YEAR HONOURS PAPER-(Major)**

All the Honours paper containing = 4 credits- (3 credits Theory + 1 credit Tutorial) Total marks-75 For Theory Paper & 25 Marks for Tutorial.

Question No-1= Objective –Total marks-20 (2 marks-each Question), 2x10, out of 13 Questions.

Question No.2= Short Answer-Total marks-15 (5 marks-each Question) 3x5, out of 5 Questions.

Question should be given from the Text for explanation & analysis (Tashrih or Tajziya)-if Text are there in the Paper-

Question No.3= Broad Answer-Total marks-40-(10 marks-each question) 4x10, out of 7 questions.

**SEC Paper of Honours-4 credits- (3 credits Theory + 1 credit Tutorial)**

**Total Marks 75 for Theory Papers and 25 marks for Tutorial.**

Question No-1= Objective –Total marks-20 (2 marks-each Question)-2x10, out of 13 Questions.

Question No.2= Short Answer-Total marks-15 (5 marks-each Question) 3x5, out of 5 Questions.

Question should be given from the Text for explanation & analysis (Tashrih or Tajziya)-if Text are there in the paper.

Question No.3= Broad Answer-Total marks-40-(10 marks-each question) 4x10, out of 7 questions.

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### **FOR 3 YEAR MDC (Minor Paper)-**

All the MDC MINOR PAPER containing = 4 credits- (3 credits Theory + 1 credit Tutorial) Total marks-75 (Theory Paper)

Question No-1= Objective –Total marks-20 (2 marks-each Question)-2x10, out of 13 Questions.

Question No.2= Short Answer-Total marks-15 (5 marks-each Question) 3x5, out of 5 Questions.

Question should be given from the Text for explanation & analysis(Tashrih or Tajaziya) if Text are there in the Paper.

Question No.3=Broad Answer-Total marks-40-(10 marks-each question) 4x10,out of 7 questions.

### **SEC Paper of MDC (Minor)-4 credits- (3 credits Theory + 1 credit Tutorial)**

Question No-1= Objective –Total marks-20 (2 marks-each Question),2x10, out of 13 Questions.

Question No.2= Short Answer-Total marks-15 (5 marks-each Question), 3x5, out of 5 Questions.

Question should be given from the Text for explanation & analysis(Tashrih or Tajaziya) if Text are there in the Paper.

Question No.3=Broad Answer-Total marks-40-(10 marks-each question) 4x10, out of 7 questions.

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**IDC Paper=** Containing 3 Credits (2 TH+1 TU) Theory -50 &Tutorial 25 marks.

Question No-1= Objective –Total marks-10 (2 marks-each Question)-2x5, out of 8 Questions.

Question No.2=Broad Answer-Total marks-40-(10 marks-each question) 4x10,out of 7 questions.

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**AEC (MIL) FORMAJOR AND MINOR STUDENTS (4&3 YEARS)**

2-Credits (2 TH.) Total marks-50.

The format of the question will be **MCQ**.

Students have to answer in **OMR** sheet.

Pattern of the Question will be **Objective**.

Students have to answer **25 Questions**. (2 marks- each question)  $25 \times 2 = 50$ .

**Women's Studies**

**University of Calcutta**  
**Semester Wise Three-Year B.A./B.Sc. (Multidisciplinary)**  
**And**  
**B.A./B.Sc. (Honours with or without Research)**  
**Courses of Studies**  
**Under**  
**[Curriculum and Credit Framework (CCF, 2022)]**

**Subject: Women's Studies (WOSG)**

**Theory**

**Paper CC1/CC2 (Women Studies in International Context) [Full Marks: 75]**

2 x 10 = 20 (10 questions to be answered out of 15 questions)

5 x 5 = 25 (5 questions to be answered out of 8 questions)

10 x 3 = 30 (3 questions to be answered out of 5 questions)

**Paper SEC (Gender and Social Work) [Full Marks: 75]**

2 x 10 = 20 (10 questions to be answered out of 15 questions)

5 x 5 = 25 (5 questions to be answered out of 8 questions)

10 x 3 = 30 (3 questions to be answered out of 5 questions)

**Paper IDC (Concepts of Women Studies) [Full Marks: 50]**

2 x 10 = 20 (10 questions to be answered out of 15 questions)

10 x 3 = 30 (3 questions to be answered out of 5 questions)

**Tutorial**

**Presentation:** 15 marks

**Write up of Presentation:** 10 marks [Any one of the four topics from each unit of the syllabus]

## CVAC: Indian Knowledge System and its Applications

Credits:2, Lecture Hours: 30

Full Marks-50

### Teaching – Learning Modalities

1. Teachers are expected to familiarise the students with the core concepts of Indian Knowledge System (No detailed discussion required).
2. Teachers are also expected to develop understanding about the applicability and relevance of such concepts from Ancient Indian Knowledge traditions in Contemporary Knowledge Systems.
3. Classes can be held in the offline mode / online mode or in the blended mode.
4. Types of teaching methods may include lecture-based instruction, technology-based learning, group learning, inquiry-based learning.

### Examination Modalities

Assessment Type	Weightage
Continuous evaluation: MCQ test at the end of each module	40%
End Semester Examination	60%

1. Continuous evaluation of 20 marks in the form MCQ based test on completion of study of each module. Each test shall carry 5 MCQs of 1 mark.
2. End semester examination of 30 marks – 15 questions of 2 marks (50 words) each. Sample questions from Module-1 are given below for instructional purposes:

Topic: What is Indian Knowledge System (IKS)?

- How do you define IKS?
- What are the main sources and branches of IKS?
- What are the characteristics and features of IKS that distinguish it from other knowledge systems?

Topic: Why do we need IKS?

- What are the benefits and challenges of studying and applying IKS in the modern world?

- How can IKS help us to address the contemporary issues and problems faced by humanity and the planet?
- How can IKS enrich and complement the existing knowledge systems and paradigms?
- How can IKS foster a holistic and harmonious view of life and reality?

**Topic: Introduction to Vedas, Vedāṅgas, Kalpa, Jyotiṣa, Purāṇa, Itihāsas, and their relevance**

- What are the Vedas and how are they classified and organized?
- What are the Vedāṅgas and what are their functions and purposes?
- What is Kalpa and what are its sub-divisions and contents?
- What is Jyotiṣa and what are its branches and applications?
- What is the role and significance of Itihāsas in IKS?
- How are these texts and disciplines relevant and useful for the present times?

**Topic: Basics of Pāṇini's grammar and Aṣṭādhyāyī (word generation, sentence formation, verbs and prefixes, suffixation etc.) and its extensive application on languages other languages**

- Who was Pāṇini and what was his contribution to the field of linguistics?
- What is Aṣṭādhyāyī and what are its main components and structure?
- How does Aṣṭādhyāyī generate words and sentences using rules and operations?
- What are the categories and functions of verbs, prefixes, and suffixes in Aṣṭādhyāyī?
- How has Aṣṭādhyāyī influenced and inspired the development and analysis of other languages?

**Topic: Indian scheme of knowledge and classifications**

- What are the principles and criteria of knowledge classification in IKS?
- What are the major divisions and sub-divisions of knowledge in IKS?

**Topic: Indian framework for establishing valid knowledge and its applicability in today's society**

- What are the sources and means of valid knowledge (pramāṇa) in IKS?
- What are the types and modes of valid knowledge (pramā) in IKS?
- What are the criteria and methods of testing and verifying valid knowledge (pramāṇya) in IKS?
- What are the obstacles and errors of valid knowledge (pramāda) in IKS?
- How can the framework of valid knowledge in IKS be applied and adapted to the contemporary contexts and situations?

# **Exam Modalities for CVAC Course: “Hands on Machine Learning”**

The evaluation will be as follows:

1. Paper: CVAC (2 credits)

a) Theory (15 Marks; 1Hr):

Students will be required to answer 15 MCQ type questions out of a set of 20 questions carrying 1 mark each.

b) Project (35 Marks)

Students will be required to carry out and submit the synopsis of one simple project under the supervision of a teacher recommended by departmental committee (in case of university department) or Principal (of concerned college) as the case may be.

# **FRENCH**

## **Syllabus French (Major) Under NEP**

- Major Courses (DSCC) : 22 x4 =88 credits
- Minor Courses: 8 x4 = 32 credits
- IDC: 1x3= 3 credits
- SEC: 1x4= 4 credits

**University of Calcutta**

# MAJOR COURSES (DSCC)

## SEMESTER –I

### DSCC1: Developing Basic Skills-1; Totals Credits- 3+1

Reading simple texts and answering questions on them, Guided writing will include subjects concerning the learner and his immediate environment.

- Comprehension and writing skills
- Listening and speaking skills
- Grammar

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
i. Grammar	1	25 5 x 5	25	Pronouns, vocabulary based on texts, present tense, near future, articles, adjectives, negatives, demonstratives, negation, interrogation, adverbs (quantity), demonstrative, possessive and qualificative adjectives; simple prepositions.
ii.Comprehension	1			
		Comprehension: 2 texts (10+15)	25	Unseen as per syllabus done
iii. Essay/letter	1	15+10	25	Dialogue and essay
IV Tutorial	1	Listening and speaking (10 +15)	25	Based on simple life situations: salutation, introducing oneself/someone else, directions, buying daily goods, reserving a table at the restaurant, nationalities and professions;
TOTAL	4		100	

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: 25 (1 credit) – speaking and listening

**Prescribed Book:** – *Saison – I*; Méthode de français and *Saison - A 1 Cahier de l'élève*.

## SEMESTER –II

**DSCC2: Developing Basic Skills-2; Totals Credits- 3+1;** Reading simple texts and answering questions on them, Guided writing will include subjects concerning the learner and his immediate environment

- Grammar

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
i. Grammar	1	25 (5x5)	25	Vocabulary based on texts, pronominal verbs, prepositions, present tense, future; comparative, possessive and demonstrative pronouns, direct and indirect pronouns(COI, COD)
ii) Writing skills and comprehension	2	50 (2 questions from past events; 1 email; 1 formal letterx10) +10	50	Describing past events, writing emails, informal and formal letter;
iii) Tutorial	1	Listening and speaking	25	Monologue, general conversation, listening skills;
<b>TOTAL</b>	<b>4</b>		<b>100</b>	

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: 25 (1 credit) – speaking and listening

**Prescribed Book** : Saison – I ; A 1 livre de l'élève.

## SEMESTER -III

### **DSCC3: Intermediate level reading and writing skills -1 (Credits- 3+1)**

Describing past events, reading, writing, and understanding short texts including news items, instructions for use, emails, classified advertisements, invitations

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
i. Grammar	1	25  (5x5)	25	Le passé simple, le conditionnel présent, prepositions, expressions of time;
ii. Comprehension and Résumé	2	15 + 15 on comprehension 10 + 10 for précis writing	50	Question - Answers based on two texts;  2 texts - précis writing;
iii. Tutorial	1	2 projects (with choice) 10 + 15	25	Topics: Project based on class discussion
	4		100	

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: 25 (1 credit)- presentation of projects;

**Prescribed Book:**

Saison II – Méthode de français ; Saison II- Cahier d'exercices

## DSCC4: Intermediate level reading and writing skills -2 (Totals Credits-3+1)

Asking for and giving instructions, narrating past events and future plans, commenting on and presenting simple texts, describing visual materials (photos, pictures, etc.), reading, understanding and preparing posters (theatre, film, books).

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
i. Grammar	1	25 (5x5)	25	Active-passive Voice, direct and indirect speech ;Articulateurs logiques, subjonctif, conditionnel passe
ii)				
ii. writing skills	1	future plans, hypothesis (10+10) Advertisement, news-paper reporting (5)	25	Advertisement, news-paper reporting; expressing hypothesis
iii. Commenting on a text	1	Short story, fable (with choice) Short story (15); Fable (10)	25	Short Story: Parure/parapluie Fables: (La Fontaine) Le corbeau et le renard; La chêne et le roseau;
iv. Tutorial: presentation	1	Presentation on a chosen topic	25	Based on a literary text (fable or short story)
			100	

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: 25 (1 credit)- presentation

## SEMESTER –IV

### **DSCC5: Intermediate speaking and listening skills - 3 (Total Credits 3+1)**

Summarizing a film, preparing and conducting an opinion poll, conducting an interview, working with songs.

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
i. Grammar	1	25 (5x5)	25	All done in previous years
ii. writing skills	1	2 topics: summarizing text (15) Conducting interview(dialogue) etc (10)	25	Conducting interview(dialogue), preparing questions on opinion polls, summarizing text
iii. summary of a film *	1	2 films (with choice) 10 +15	25	Summary will be limited to the films suggested in the syllabus*
IV. Tutorial	1	Presentation	25	Presentation of a film related to India or France
	4		100	

Written + Oral: Total marks: 100 (4 credits)

Tutorial: 25 marks (1 credit)- analysing a film clip

\*The following films should be worked on: **Group A: Les Choristes, Jeanne d’Arc, Amélie Poulain, Les Trois Frères**

**Group B: Tout en haut du Monde, Le livre de la Jungle, Le Petit Prince, Kirikou et les Bêtes Sauvages**

## DSCC6: Learning French through Texts (Totals Credits- 3+1)

Studying different text types to familiarize oneself with different kinds of language usages and styles.

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
i. Questions on a literary texts	2	2 questions of 10 marks each= 20 4 questions of 5 marks each = 20 10 questions of 1 marks each (from L'étranger) =10	50	From Texts as mentioned below Explication de texte;  Commentaire; Courtes notes;
ii. Biography*	1	2 questions of 5 marks each = 10 15 out of 20 questions of 1 mark each (15 x 1 = 15)	25  (10+15)	
iii. Tutorial	1	Project/ presentation based on readings in the class	25	
	4		100	

Written: Total marks: 75 (3 credits)

Tutorial: 25 (1 credit)

Extracts from Albert Camus – L'Étranger (part 1); Rabelais (Lettre de Gargantua à Pantagruel), Mme de Sévigné (Lettre à son gendre), Pascal : extraits ;

\* Biography of the writers : Rabelais, Montaigne, Du Bellay, Molière, Racine ; Corneille, Pascal, Voltaire, Rousseau, Montesquieu.

## DSCC7: Learning French Through Poems (Totals Credits- 3+1)

Poetic texts as prescribed below;

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
i. Poems mentioned below	2	5 questions of 6 marks each= 30; 5 questions of x 4 marks each= 20;	50	Short questions based on the text; Reference to context;
ii. Biography of the poets mentioned below	1	2 questions of 5 marks each = 10 (short questions) 15 out of 20 questions of 1 mark each (15 x 1 = 15)	25	Questions based on life of prescribed poets
iii. Tutorial	1	Presentation and Viva-voce based on readings in the class	25 (10+15)	
	4		100	

Examination Pattern:

Written: Total marks: 75 (3 credits);

Tutorial : 25 marks – presentation and viva

**Prescribed texts:** Ronsard : « Mignonne allons voir si la rose » ; Lamartine : « Le Lac » ; Victor Hugo : « Demain dès l'aube », « Le Mendiant » ; Baudelaire : « Correspondances » ; « Albatros »  
Verlaine : « Chanson d'automne » ;

**DSCC8- Advanced reading and writing skills-1 (Totals Credits- 3+1)** Describing and comparing education systems, reading and analyzing texts/articles on various social issues, writing an open letter to the authorities, writing a petition, describing and analyzing cultural representations, writing a short story, writing blogs.

- Geography of France
- History of France (9<sup>th</sup> -17<sup>th</sup> centuries)
- Festivals of France

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS
i. Geographical regions in France and Political regions of France;	1	15 marks on geography, (1 question of 15 marks)  10 marks on Political regions of France; (5 questions of 2 marks each)	25
ii. History of France ; festivals	2	4 questions of x 5 marks each (From Gauls to Louis XIV) = 20 marks; 5 questions of 3 marks= 15; 15 questions of 1 mark (festivals)= 15	50 (20+15+15)
iii. Tutorial	1	Project based on field-trip	25

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: Total marks: 25 (1 credits)

## Semester – V

### DSCC9: Debating on various social issues (Totals Credits- 3+1)

Preparing, conducting and presenting results of opinion polls on various social issues, preparing and presenting a skit. Debates, oral presentations on various social issues, narrating one's experiences offoreign language learning.

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS
Problems related to social issues in India: Unemployment, women (dowry, infanticide, crime against women), substance abuse, environmental degradation	1	5 questions of 5 marks each	25
Opinion poll, writing a petition	1	Opinion poll (15), petition writing (10)	25
Describing a cultural event, short story for which a directed opening line will be given		Cultural event (15), story (10)	25
iii. Tutorial	1	Project based on field-trip	25

#### Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: Total marks: 25 (1 credits)

**DSCC10: History and culture of French Speaking Countries (TotalsCredits- 3+1)**

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS
Text – “Littérature modern du monde Francophone” by Peter. S. Thompson (emphasis should be on the women authors)	2	1 question (out of 3) of 10 marks = 10 4 questions of 5 marks each= 20 5 questions of 3 marks each = 15 5 questions of 1 mark each= 5	50 (10+20+15+5)
La verité et le mensonge des dieux – K. Madhavan	1	3 Questions of 5 marks each =15 5 questions of 2 marks each = 10	25
iii. Tutorial	1	Project based on La Francophonie	25

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: Total marks: 25 (1 credits)

**DSCC11: Francophone literature :Total credits 3+1**

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS
Text – “Littérature fancophones d’Asie et du Pacifique”- Nathan	3	2 questions of 10 marks each = 20 5 questions of 5 marks each = 25 10 questions of 3 marks each = 30	75 (20+25+30)
iii. Tutorial	1	Project on Canadian francophone literature	25

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: Total marks: 25 (1 credits)

## DSCC12: Introduction to Translation (Totals Credits- 3+1)

Study of theories and practice of translation

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS
Glossary of words from tourism, hotel and catering, bank, education, media,	1	5 words for translation from each of the topics = $5 \times 5 = 25$	25
ii. Basic terms and Techniques, procedures (procédés) involved in translation	1	5 questions of 2 marks each = 10 3 questions of 5 marks each = 15	25
iii. Translation of literary texts	1	2 texts: English-French (10) French-English (15)	25
Tutorial	1	2 Translations from Hindi/Bengali to French and vice-versa	25

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: Total marks: 25 (1 credits)

## SEMESTER VI

### DSCC13: Figures of Speech; Idioms; (Total credits : 3 +1)

Definition and study with examples of

1. Common figures of speech: Metaphors, Similes, Metonyms, Hyperboles, Personification, Alliteration, Oxymoron and Synecdoche.
2. Literary Tropes: Humour and Irony, Puns, Tautology, Allegories, Allusions, Apologia, Clichés, Euphemism, Climax and Anticlimax, Paradox, Analogies.
3. Idioms and Proverbs
- 4.

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS
i. Identifying figures of speech and literary tropes from a set of sentences	1	10 questions of 1 mark each 5 questions of 3 marks each (involving definitions)	25
ii. Idioms and proverbs from prescribed texts given below*	1	a. 20 questions of 1 marks each – 10 from proverbs and 10 from idioms = 20 (explaining French proverbs and idioms in English) b. 15 questions of 2 marks each = 30 (using proverbs and idioms in French sentences)	50
Tutorial	1	Analysis of a French poem of choice	25

\*Learn French: Proverbs= Idioms & phrases: French for beginners (French Editions)

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: Total marks: 25 (1 credits)

**DSCC 14: Literary Composition: Explication de texte and Commentaire composé (Total Credits- 3+1)**

1. Literary movements of 16<sup>th</sup>, 17<sup>th</sup>, 18<sup>th</sup> century
2. Use of strophe, versification etc to make a critical commentary of selected poems

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
Literary movements of 16 <sup>th</sup> , 17 <sup>th</sup> and 18 <sup>th</sup> century	1	6 questions of 5 marks = 30 20 questions of 1 mark each = 20	50	
ii. Critical commentary on selected poems including explication linéaire*	1	1 question of 10 marks each = 10(commentaire et explication linéaire) 3 questions of 5 marks each = 15 (reference to context):	25	
Tutorial	1	Commentary on a drama of 17 <sup>th</sup> century	25	

\*Le lièvre et la Tortue, Le chêne et le Roseau, La mort et le Bûcheron, La Jeune Tarantine

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: Total marks: 25 (1 credits)

## DSCC15: Reading Literature- Literary movements (Totals Credits- 3+1)

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
Literary movements of 19 and 20 <sup>th</sup> century	1	6 questions of 5 marks = 30 20 questions of 1 mark each = 20	50	
ii. Critical commentary on selected texts	1	1 question of 10 marks each=10 3 questions of 5 marks each=15 (reference to context):	25	
Tutorial	1	Commentary On Antigone	25	

\*L'Etranger by Camus (Part 2), La Dernière Classe (Alphonse Daudet), Dialogue entre Créon et Antigone.

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: Total marks: 25 (1 credits)

## SEMESTER VII

### DSCC16: French in the Travel and Tourism Sector (Total Credits- 3+1)

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS
Glossary of terms in travel and tourism*	1	5 questions of 3 marks each= 15 (explanation of tourism terms) 10 questions of 1 marks= 10 (translation of terms- 5 marks Eng-French, 5 marks French-Eng)	25
ii. Different types of tourism in France	1	1 question of 10 marks =10 (preparation of a package tour in dialogue form between Travel agent and client) 3 questions of 5 marks each=15 (short notes)	25

(coastal, mountain, historical sites, green tourism)			
Tourism in India (coastal, mountain, historical sites)	1	1 question of 10 marks =10 (preparation of a package tour in dialogue form between Travel agent and client) 3 questions of 5 marks each=15 (short notes)	25
Tutorial	1	The students will be taken on a tour of a city/town. They will make a presentation of a commentary as a guide on the tour undertaken.	25

\*As given in Bon voyage (Goyal publishers)

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: Total marks: 25 (1 credits)

### **DSCC 17: Media Skill (Total Credits- 3+1)**

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
Brief History of journalism in France and India	1	5 questions of 5 marks	25	
ii. Famous newspapers and TV channels in France and India (short write-ups)	1	10 question of 1 mark each =10 5 questions of 3 marks each=15 (short notes)	25	
Professional risks in journalism, Reporters without borders, Censorship laws in France, Newspaper reporting	1	1 question of 10 marks =10 (newspaper reporting) 3 questions of 5 marks each=15 (short notes)	25	
Tutorial	1	Comparison of any reporting genre between a French and Indian English newspaper	25	

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: Total marks: 25 (1 credits)

### **DSCC 18: French Gastronomy (Total Credits- 3+1)**

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
wine regions in France and famous wines, famous French cheese, culinary heritage, famous culinary schools in France	3	20 questions of 1 mark each= 20 5 questions of 5 marks each = 25 10 questions of 3 marks each = 30	75	
Tutorial	1	Comparison of Indian and French gastronomie	25	

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: Total marks: 25 (1 credits)

### **DSCC 19: Francophone Texts (Total Credits- 3+1)**

**Students will study and analyse francophone texts**

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
Une si longue letter by Mariama Bâ	1	2 questions of 10 marks each =20 7 questions of 5 marks each = 35 10 questions of 2 marks each = 20	75	
Tutorial	1	Presentation on Ananda Devi	25	

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: Total marks: 25 (1 credits)

## Additional DSC Paper (for students who will not pursue dissertation)

### Additional DSCC – 1 – Translation (Literary/Technical) (Total Credits- 3+1)

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS
Theories of translation*	1	2 questions of 10 marks each =20 7 questions of 5 marks each = 35 10 questions of 2 marks each = 20	75
Tutorial	1	The students will be required to prepare a bilingual glossary of terms from law/media/medicine or any other domain of their choice	25

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: Total marks: 25 (1 credits)

\*Les theories de la traduction by Zuzana Rakova (Mazarykova Univerzita, 2014)

## SEMESTER VIII

### **DSCC 20: Literary Movements in the 20<sup>th</sup> Century - 1 (Total Credits- 3+1)**

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
Life and works of Jean Paul Sartre Huis Clos – Jean Paul Sartre	1	2 questions of 10 marks each =20 7 questions of 5 marks each = 35 10 questions of 2 marks each = 20	25	
Tutorial	1	Presentation on Simone de Beauvoir	25	

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: Total marks: 25 (1 credits)

### **DSCC 21: Literary Movements in the 20<sup>th</sup> Century - 2 (Total Credits- 3+1)**

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
Life and works of Eugene Ionesco and Samuel Beckett  En attendant Godot - Beckett	3	2 questions of 10 marks each =20 7 questions of 5 marks each = 35 10 questions of 2 marks each = 20	75	
Tutorial	1	Presentation on Absurdism-Le myth de Sisyphe	25	

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: Total marks: 25 (1 credits)

**DSCC 22: School of Linguistics (Total Credits- 3+1)**

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
An introduction to Linguistics Theories of phonetics Theories, schools and branches of linguistics	3	2 questions of 10 marks each =20 7 questions of 5 marks each = 35 10 questions of 2 marks each = 20	75	
Tutorial	1	Phonetic transcription of 2 given texts	25	

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: Total marks: 25 (1 credits)

**Additional DSC Paper (for students who will not pursue dissertation)****Additional DSCC – 2 – Literary Criticism-2 (Total Credits- 3+1)****Short stories of Maupassant and Flaubert**

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
L'Aveugle, L'Horla, Un Coeur Simple	3	2 questions of 10 marks each =20 7 questions of 5 marks each = 35 10 questions of 2 marks each = 20	75	
Tutorial	1	Recitation of a French poem of 19 <sup>th</sup> century (as per student's choice)	25	

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: Total marks: 25 (1 credits)

### Additional DSCC – 3- Research Methodology (Total Credits- 3+1)

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS
Research methodologies in social sciences	3	2 questions of 10 marks each =20 7 questions of 5 marks each = 35 10 questions of 2 marks each = 20	75
Tutorial	1	Dissertation on given topic based on research methodologies studied	25
Total	4		100

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: Total marks: 25 (1 credits)

# SEC – FRENCH HONOURS/MDC

## Sem 1

**SEC: Developping Skills in French Language and Culture – Level 1**

**Totals Credits- 4**

Grammar related to basic presentation of a personality: past tense, near future, recent past etc.

Comprehension of a text in the past tense;

Tutorial based on situational topics or a dialogue or presenting one's family tree.

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS
i. Grammar related to situation:	1	5 x 5 = 25	25
ii. Comprehension	1	2 texts (10 + 15)	25
iii. Presentation of a personality Biography*	1	5 out of 7 questions of 5 marks each (5x5 = 25)	25
iv. Tutorial	1	Oral and written presentation in the class on a subject of choice: a) family tree b) situational dialogues c) presentation of a famous person	25
	4		100

\* Famous personalities of France : a) Isabelle Adjani b) Carla Bruni c) Coco Chanel d) Gérard Depardieu e) Edith Piaf f) Audrey Tautou g) Jean-Paul Belmondo h) Jacques Chirac i) Vanessa Paradis j) Marie Curie

## Sem 2

### SEC: Developing Skills in French Language and Culture-Level 2 Totals Credits- 4

Grammar related to basic presentation of a personality: past tense (passé composé, imparfait, recent past etc.), pronoms en & y, pronoms relatifs (qui, que, ou), all previous grammar

Comprehension of a text in the past tense;

Tutorial based on situational topics or a dialogue or presenting one's family tree.

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS
i. Grammar related to situation	1	5 x 5 = 25	25
ii. Comprehension	1	2 texts (10 + 15)	25
iii. Presentation of biographies of selected authors*	1	5 out of 7 questions of 5 marks each (5x5 = 25)	25
iv. Tutorial	1	Oral and written presentation in the class on a subject of choice	25
	4		100

\*Selected French authors : a) Rousseau, b) Voltaire c) Victor Hugo d) Charles Baudelaire, e) Maupassant f) Alexandre Dumas, g) Balzac h) Emile Zola, i) Samuel Beckett, j) Simone de Beauvoir

## Sem 3

### SEC: Developing Skills in French Language and Literature Totals Credits- 4

Readings on literary movements and writers, simple literary texts as specified and answering questions on them. Grammar will be based on situations and short dialogues.

- Grammar
- Dialogue
- Simple literary texts/poems

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
i. Grammar	1	25 (5x5)	25	Expressions of cause, consequence and opposition, adverbs of time;
ii. Short story writing and paragraph writing	1	15 +10	25	Story-writing based on given keywords and paragraph writing
ii. French Literature <sup>1</sup>	2	5 questions of 3 marks each = 15 1 question of 5 marks= 5 15 questions of 2 marks each = 30	50 (15+5+30)	19 <sup>th</sup> and 20 <sup>th</sup>  century literary movements and small texts
Tutorial	1		25	Presentation of literary personalities
TOTAL	4		100	

Examination Pattern:

Written: Total marks: 100 (4 credits)

**Prescribed Book:** – 1 *Le Petit Prince*; *Le Goût de l'Inde*

A 1 livre de l'élève, literary texts, notes on movements and bionotes

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<sup>1</sup> French Literature: first two chapters of *Le Petit Prince*; Texts from *Le Goût de l'Inde* -a. Le pays du Boudhha; "Rabindranath Tagore: un Nobel Bengali"; "Le Gange - fils de Thétis".

## Minor Courses:

### FRENCH – B.A. 4 year syllabus

#### SEMESTER –I

##### M1: Developing Basic Skills-1; Totals Credits- 3+1

Reading simple texts and answering questions on them, Guided writing will include subjects concerning the learner and his immediate environment.

- Comprehension and writing skills
- Listening and speaking skills
- Grammar

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
i. Grammar	1	25 (5x5)	25	Pronouns, vocabulary based on texts, present tense, near future, articles, adjectives, negatives, demonstratives, negation, interrogation, adverbs (quantity), demonstrative, possessive and qualificative adjectives; simple prepositions.
ii. Comprehension	1	Comprehension: 2 texts (10+15)	25	Unseen as per syllabus done
iii. Essay/Letter	1	15+10	25	Dialogue and essay
IV Tutorial	1	Listening and speaking (10 +15)	25	Based on simple life situations: salutation, introducing oneself/someone else, directions, buying daily goods, reserving a table at the restaurant, nationalities and professions;
TOTAL	4		100	

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: 25 (1 credit) – speaking and listening

**Prescribed Book:** – *Saison – I*; *Méthode de français* and *Saison - A 1 Cahier de l'élève*.

## SEMESTER –II

**M1: Developing Basic Skills-2; Totals Credits- 3+1;** Reading simple texts and answering questions on them, Guided writing will include subjects concerning the learner and his immediate environment.

- ☒ Comprehension and writing skills
- ☒ Listening and speaking skills
- Grammar

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
i. Grammar	1	25 (5x5)	25	Vocabulary based on texts, pronominal verbs, prepositions, present tense, Presentation of a person, passé compose, imparfait, passé recent and future proche, future; comparative, possessive and demonstrative pronouns, direct and indirect pronouns(COI, COD);
ii) Writing skills and comprehension	2	50 (2 questions from past events; 1 email; 1 formal letterx10) +10	50	Describing past events, writing emails, informal and formal letter;
iii) Tutorial	1	Listening and speaking	25	Monologue, general conversation, listening skills;

**Prescribed Book :** Saison – I ; A 1 livre de l'élève.

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: 25 (1 credit) – speaking and listening

**Prescribed Book:** – *Saison – I* ; *Méthode de français* and *Saison - A 1 Cahier de l'élève*.

## SEMESTER -III

**M2 (same as DSCC1): Developing Basic Skills-1; Totals Credits- 3+1**

Reading simple texts and answering questions on them, Guided writing will include subjects concerning the learner and his immediate environment.

- Comprehension and writing skills
- Listening and speaking skills
- Grammar

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
i. Grammar	1	25 (5x5)	25	Pronouns, vocabulary based on texts, present tense, near future, articles, adjectives, negatives, demonstratives, negation, interrogation, adverbs (quantity), demonstrative, possessive and qualificative adjectives; simple prepositions.
ii. Comprehension	1			
		Comprehension: 2 texts (10+15)	25	Unseen as per syllabus done
iii. Essay/Letter	1	15+10	25	Dialogue and essay
IV Tutorial	1	Listening and speaking (10 +15)	25	Based on simple life situations: salutation, introducing oneself/someone else, directions, buying daily goods, reserving a table at the restaurant, nationalities and professions;
TOTAL	4		100	

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: 25 (1 credit) – speaking and listening

**Prescribed Book:** – *Saison – I*; *Méthode de français* and *Saison - A 1 Cahier de l'élève*.

## SEMESTER – IV

**M2 (same as DSCC2): Developing Basic Skills-2; Totals Credits- 3+1;** Reading simple texts and answering questions on them, Guided writing will include subjects concerning the learner and his immediate environment.

- ☐ Comprehension and writing skills
- ☐ Listening and speaking skills
- Grammar

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
i. Grammar	1	25	25	Vocabulary based on texts, pronominal verbs, prepositions, present tense, Presentation of a person, passé compose, imparfait, passé recent and future proche future; comparative, possessive and demonstrative pronouns, direct and indirect pronouns(COI, COD);
ii) Writing skills and comprehension	2	50 (2 questions from past events; 1 email; 1 formal letterx10) +10	50	Describing past events, writing emails, informal and formal letter;
iii) Tutorial	1	Listening and speaking	25	Monologue, general conversation, listening skills;

**Prescribed Book :** Saison – I ; A 1 livre de l'élève.

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: 25 (1 credit) – speaking and listening

**Prescribed Book:** – *Saison – I ; Méthode de français* and *Saison - A 1 Cahier de l'élève.*

## SEMESTER -V

### **M1/M2- Intermediate level reading and writing skills -1 (Credits- 3+1)**

Describing past events, reading, writing, and understanding short texts including news items, instructions for use, emails, classified advertisements, invitations

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
i. Grammar	1	25 (5x5)	25	Le passé simple, le conditionnel, prepositions, expressions of time;
ii. Comprehension and Résumé	2	15 + 15 on comprehension 10 + 10 for précis writing	50	Question - Answers based on two texts; 2 texts - précis writing;
iii. Tutorial	1	2 projects (with choice) 10 + 15	25	Topics: Project based on class discussion
	4		100	

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: 25 (1 credit)- presentation of projects;

**Prescribed Book:**

Saison II – Méthode de français ; Saison II- Cahier d'exercices

## SEMSETER VI

### **M1/M2: Intermediate level reading and writing skills -2 (Totals Credits- 3+1)**

Asking for and giving instructions, narrating past events and future plans, commenting on and presenting simple texts, describing visual materials (photos, pictures, etc.), reading, understanding and preparing posters (theatre, film, books).

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
i. Grammar	1	25 (5x5)	25	Active-passive voice, direct and indirect speech ; Articulateurs logiques, subjonctif, conditionnel passe
ii. writing skills	2	future plans, hypothesis (10+10) Advertisement, news-paper reporting (5)	25	Advertisement, news-paper reporting; expressing hypothesis

iii. Commenting on a text	1	Short story, fable (with choice) Short story (15); Fable (10)	25	Short Story: Parure/parapluie Fables: (La Fontaine) Le corbeau et le renard; La chêne et le roseau;
iv. Tutorial: presentation	1	Presentation on a chosen topic	25	Based on a literary text (fable or short story)
			100	

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: 25 (1 credit)- presentation

# IDC – FRENCH

## B.A. 4 YEAR FRENCH SYLLABUS (NEP) For either Semester I or II or Semester III

### **IDC: BASIC FRENCH LANGUAGE AND CIVILISATION**      **Totals Credits- 3**

Reading simple texts and answering questions on them, Guided writing will include subjects concerning the learner and his immediate environment.

- Culture and Civilisation of France
- Grammar
- Dialogue

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
i. Grammar	1	25 (5x5)	25	Pronouns, vocabulary based on texts, present tense, articles, adjectives, negatives, demonstratives, negation, interrogation, adverbs (quantity), possessive and qualifying adjectives; simple prepositions.
ii. French culture and civilisation	1	(2 x 10) + (1x5)	25	Basic geography, historical personalities, festivals
iii. Tutorial	1		25	Dialogue and small paragraph presentation
<b>TOTAL</b>	<b>3</b>		<b>75</b>	

Examination Pattern:

Written: Total marks: 75 (3 credits)

**Prescribed Book:** – Saison – I ; A 1 livre de l'élève.

# **FRENCH**

## **Syllabus French (Multidiciplinary) Under CCF 2022**

- **Major Courses (8) : 8 x4 =32 credits**
- **Minor Courses: 8 x4 = 32 credits**
- **IDC: 3x3= 9 credits**
- **SEC: 3x4= 12 credits**

**University of Calcutta**

## CORE COURSES (CC1/CC2)

### SEMESTER –I

FRN/MD/CC-1/1 or CC-2/1

#### Developing Basic Skills-1; Totals Credits- 3+1

Reading simple texts and answering questions on them, Guided writing will include subjects concerning the learner and his immediate environment.

- ☐ Comprehension and writing skills
- ☐ Listening and speaking skills
- ☐ Grammar

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
i. Grammar	1	25	25	Pronouns, vocabulary based on texts, present tense, near future, articles, adjectives, negatives, demonstratives, negation, interrogation, adverbs (quantity), demonstrative, possessive and qualificative adjectives; simple prepositions.
ii. Comprehension	1			
		Comprehension: 2 texts (10+15)	25	Unseen as per syllabus done
iii. Essay/Letter	1	15+10	25	Dialogue and essay
IV Tutorial	1	Listening and speaking (10 +15)	25	Based on simple life situations: salutation, introducing oneself/someone else, directions, buying daily goods, reserving a table at the restaurant, nationalities and professions;
TOTAL	4		100	

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: 25 (1 credit) – speaking and listening

**Prescribed Book:** – *Saison – I* ; Méthode de français and *Saison - A 1 Cahier de l'élève.*

**SEMESTER –II**  
**FRN/MD/CC-1/2 or CC-2/2**

**Developing Basic Skills-2; Totals Credits- 3+1;** Reading simple texts and answering questions on them, Guided writing will include subjects concerning the learner and his immediate environment.

- ☐ Comprehension and writing skills
- ☐ Listening and speaking skills
- Grammar

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
i. Grammar	1	25	25	Vocabulary based on texts, pronominal verbs, prepositions, present tense, Presentation of a person, passé compose, imparfait, passé recent and future proche future; comparative, possessive and demonstrative pronouns, direct and indirect pronouns(COI, COD)
ii) Writing skills and comprehension	2	50 (4x10) +10	50	Describing past events, writing emails, informal and formal letter;
iii) Tutorial	1	Listening and speaking	25	Monologue, general conversation, listening skills;
<b>TOTAL</b>	<b>4</b>		<b>100</b>	

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: 25 (1 credit) – speaking and listening

**Prescribed Book** : Saison – I ; A 1 livre de l'élève.

**SEMESTER –III**  
**FRN/MD/CC-1/3 or CC-2/3**

**Intermediate level reading and writing skills -1 (Credits- 3+1)**

Describing past events, reading, writing, and understanding short texts including news items, instructions for use, emails, classified advertisements, invitations

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
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i. Grammar	1	25	25	Le passé simple, le conditionnel présent, prépositions, expressions of time;
ii. Comprehension and Résumé	2	15 + 15 on comprehension 10 + 10 for précis writing	50	Question - Answers based on two texts; 2 texts - précis writing;
iii. Tutorial	1	2 projects (with choice) 10 + 15	25	Topics: Project based on class discussion
	4		100	

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: 25 (1 credit)- presentation of projects;

**Prescribed Book:**

Saison II – Méthode de français ; Saison II- Cahier d'exercices

**SEMESTER –IV**

**FRN/MD/CC-1/4 or CC-2/4**

**Intermediate level reading and writing skills -2 (Totals Credits- 3+1)**

Asking for and giving instructions, narrating past events and future plans, commenting on and presenting simple texts, describing visual materials (photos, pictures, etc.), reading, understanding and preparing posters (theatre, film, books).

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
i. Grammar	1	25	25	Active-passive voice, direct and indirect speech ; Articulateurs logiques, subjonctif, conditionnel passe
ii)				
ii. writing skills	2	future plans, hypothesis 3 topics (10+10+ 10)	25	Advertisement, news-paper reporting; expressing hypothesis

iii. Commenting on a text	1	Short story, fable (with choice)	25	Short Story: Parure/parapluie Fables: (La Fontaine) Le corbeau et le renard; La chêne et le roseau;
iv. Tutorial: presentation	1	Presentation on a chosen topic	25	Based on a literary text (fable or short story)
			100	

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: 25 (1 credit)- presentation

### FRN/MD/CC-1/5 or CC-2/5

#### Intermediate speaking and listening skills - 3 (Total Credits 3+1)

Summarizing a film, preparing and conducting an opinion poll, conducting an interview, working with songs.

- Film: decided by the concerned Teacher
- Role play
- Dialogue between or more

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS	REMARKS
i. Grammar	1	25	25	Expression de cause, et consequence and all done in previous years
ii. writing skills	1	2 topics: 15+10	25	Conducting interview(dialogue), preparing questions on opinion polls, summarizing text
iii. summary of a film *	2	2 films (with choice) 10 +15	25	Summary will be limited to the films suggested in the syllabus*
IV. Tutorial		Presentation	25	Presentation of a film related to India or France
	4		100	

Written + Oral: Total marks: 100 (4 credits)

Tutorial: 25 marks (1 credit)- analysing a film clip,

\*The following films should be worked on: **Group A: Les Choristes, Jeanne d’Arc, Amélie Poulain, Les Trois Frères**

**Group B: Tout en haut du Monde, Le livre de la Jungle, Le Petit Prince, Kirikou et les Bêtes Sauvages**

**Semester – V FRN/MD/CC-1.1 or CC-2.1**

**Debating on various social issues (Totals Credits- 3+1)**

Preparing, conducting and presenting results of opinion polls on various social issues, preparing and presenting a skit. Debates, oral presentations on various social issues, narrating one's experiences of foreign language learning.

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS
Problems related to social issues in India: Unemployment, women (dowry, infanticide, crime against women), substance abuse, environmental degradation	1	5 questions of 5 marks each	25
Opinion poll, writing a petition	1	Opinion poll (15), petition writing (10)	25
Describing a cultural event, short story for which a directed opening line will be given		Cultural event (15), story (10)	25
iii. Tutorial	1	Project based on field-trip	25
Total	4		100

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: Total marks: 25 (1 credits)

**FRN/MD/CC-1.2 or CC-2.2**

**History and culture of French Speaking Countries (Totals Credits- 3+1)**

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS
Text – "Littérature modern du monde Francophone" by Peter. S. Thompson (emphasis should be on the women authors)	2	1 question (out of 3) of 10 marks = 10 4 questions of 5 marks each = 20 5 questions of 3 marks each = 15 5 questions of 1 mark each = 5	50 (10+20+15+5)

La verité et le mensonge des dieux – K. Madhavan	1	3 Questions of 5 marks each =15 5 questions of 2 marks each = 10	25
iii. Tutorial	1	Project based on La Francophonie	25
Total	4		100

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: Total marks: 25 (1 credits)

### Semester – VI

#### FRN/MD/CC-1 or CC-2

#### Francophone literature (Total Credits- 3+1)

TOPICS	Credit	MARKS DISTRIBUTION	TOTAL MARKS
Prescribed Text – “Littérature francophones d’Asie et du Pacifique”- Nathan	3	2 questions of 10 marks each = 20 5 questions of 5 marks each = 25 10 questions of 3 marks each = 30	75 (20+25+30)
iii. Tutorial	1	Project on Canadian francophone literature	25
Total	4		100

Examination Pattern:

Written: Total marks: 75 (3 credits)

Tutorial: Total marks: 25 (1 credits)