

2020**GEOGRAPHY — HONOURS — PRACTICAL****Paper : CC-7P****(Statistical Methods in Geography)****Full Marks : 30***The figures in the margin indicate full marks.*

1. (a) Prepare a frequency distribution table with six equal classes using the data for Covid-19— Deaths- Newly reported on 28.01.2021 by choosing systematic sampling (columnwise every 2nd Covid-19 value) of 50 countries.

Table - 1

Covid-19 Deaths-Newly Reported on 28.01.2021 for 50 countries.

123	75	41	109	315
575	53	19	93	22
349	93	15	50	87
87	54	381	30	575
467	76	219	54	78
132	1214	149	48	389
241	165	49	32	130
389	220	77	95	295
69	153	178	75	69
293	91	58	109	58

- (b) Calculate Median and Mean.
- (c) Draw a histogram and comment on it.
- (d) Calculate the mean deviation. (2+2)+(2+2)+(3+1)+3
2. Using the data provided in Table No. 2
- (a) Draw a scatter diagram and the best fit line.
- (b) Interpret the nature of relationship between the variables.

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(c) Calculate the expected runoff for the given rainfall of the stations.

(3+3)+2+2

Table : 2

Stns.	Rainfall (mm)	Run off ('00 cumecs)
1	710	5.4
2	540	5.7
3	670	7.0
4	760	9.8
5	496	10.0
6	760	7.1
7	975	14.0
8	805	8.0
9	785	11.5
10	714	5.3

3. Evaluation of Laboratory Notebook.

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