

2020**GEOGRAPHY — HONOURS — PRACTICAL****Paper : CC-6P****(Hydrology and Oceanography)****Full Marks : 30***The figures in the margin indicate full marks.*

1. Draw an Ergograph based on the data provided and interpret the same.

12+3

Month	Max. Temp in °C	Min. Temp in °C	Rainfall in mm	Humidity in %
January	18.4	4.1	32	61
February	20.5	6.5	35	53
March	22.35	11.4	31	42
April	30.5	15.6	24	36
May	35.6	18.5	120	32
June	38.5	25.6	145	46
July	34.6	23.5	296	72
August	33.2	23.8	325	76
September	32.8	21.6	259	71
October	27.5	18.5	36	52
November	23.4	13.6	12	40
December	19.5	10.5	21	43

Crop	Sowing Season	Harvesting Season
Paddy	Mid – June	Mid – October
Groundnut	July	October
Potato	Mid – October	Mid – February
Wheat	October	January
Mustard	October	January

Please Turn Over

2. Construct a rating curve based on the following data.

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Gauge height in metres	Discharge in cumecs
3.6	820
4.2	1002
5.5	1165
6.5	1280
10.6	1675
12.1	1720
10.6	1550
9.25	1525
9.75	1595
9.80	1575
9.00	1465
8.80	1420

3. Laboratory Notebook.

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