

2022**GEOGRAPHY — HONOURS — PRACTICAL****Paper : CC-6P****(Hydrology and Oceanography)****Full Marks : 30***The figures in the margin indicate full marks.***Batch - I**

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

12+3

| Month | Temp (in °C) | Rainfall (in mm) | Humidity (in %) |
|-----------|--------------|------------------|-----------------|
| January | 18.25 | 8.15 | 88 |
| February | 21.29 | 4.15 | 82 |
| March | 25.46 | 17.60 | 74 |
| April | 28.47 | 119.75 | 75 |
| May | 22.64 | 221.15 | 75 |
| June | 29.72 | 371.68 | 84 |
| July | 29.05 | 512.08 | 89 |
| August | 28.44 | 445.37 | 90 |
| September | 28.97 | 372.90 | 82 |
| October | 26.45 | 115.07 | 83 |
| November | 24.10 | 15.75 | 79 |
| December | 19.70 | 0 | 76 |

| Crop | Sowing Season | Harvesting Season |
|------------|---------------|-------------------|
| Cereals | Mid-June | Mid-December |
| Vegetables | July | October |
| Jute | Mid-July | November |
| Tea | Mid-June | Mid-January |
| Fruits | January | October |

Please Turn Over

2. Draw an annual hydrograph for a river on the basis of the following data :
Interpret the hydrograph.

8+2

| Month | Discharge (in cumec) |
|-----------|----------------------|
| January | 3,210 |
| February | 2,890 |
| March | 2,520 |
| April | 2,110 |
| May | 970 |
| June | 7,220 |
| July | 13,660 |
| August | 22,340 |
| September | 21,730 |
| October | 14,480 |
| November | 5,250 |
| December | 3,610 |

3. Viva voce based on Laboratory Notebook.
-

5