

Set 1

GEOGRAPHY (Honours)

Paper: DC5B, DC6B and DC7B

Practical

2022

Full Marks: 45

Time: 4.5 Hours

The figure in the margin indicates full marks.

Paper: DC5B

CLIMATOLOGY (Practical)

Full Marks: 15

Time: 1.5 Hours

1.(a) Compute mean air pressure from the given data.

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No. of observation	Main scale reading in cm.	Number of coincidence of vernier scale	Vernier constant
1	75.40	11	0.005
2	75.40	12	
3	75.40	13	

(b) What are the suitable precautions that to be taken for setting up a rain gauge.

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2. Prepare a Climograph (after Taylor) using the following data and interpret its result.

5+2=7

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Wet Bulb Temp (°C)	17.22	20.28	31.39	36.61	36.94	32.11	33.28	32.06	30.90	26.56	20.52	18.25
Relative Humidity(%)	40	44	36	52	55	62	80	88	89	68	42	40

3. Laboratory note book and Viva-voce.

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SET 1

2021

GEOGRAPHY (HONOURS)

PAPER: GEOH-DC6B

(CBCS)

Full Marks: 15

Time: 1.30 Hours

The figures in the margin indicate full marks.

1. Find put Pearson's co-efficient of correlation for the given data and interpret it. 4+1=5

Relative Relief	70	90	120	50	200	250	30	90	110	100
% of Vegetation cover	30	35	50	25	95	97	2	45	55	50

2. Following is the distribution of marks obtained by 500 students in paper of a NEET Examination.

Marks more than:	0	10	20	30	40	50
Number of candidates:	500	460	400	200	100	30

- a) Prepare a proper frequency distribution table and find out value of median & value of mode of the distribution.
b) Draw the frequency curve of the same distribution.
c) How many students obtained the marks from 35 to 42. 4+2+1 =7

3. Laboratory note book and viva voce .

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Paper-DC7B

Geography of India (Practical)

Full Marks: 15

Time: 1.5 Hours

1. Interpret the given copy of Indian Daily Weather Report in respect to air pressure condition with suitable charts and diagrams.

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2. Write down two criteria for identification of each of the following specimens of rock/ mineral:

Gneiss

Conglomerate

Chalcopyrite

Calcite

Magnetite

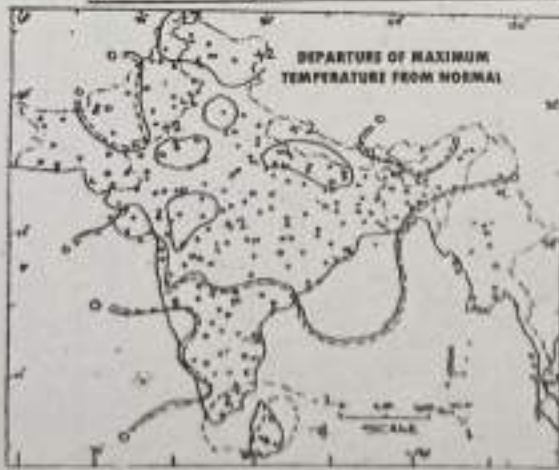
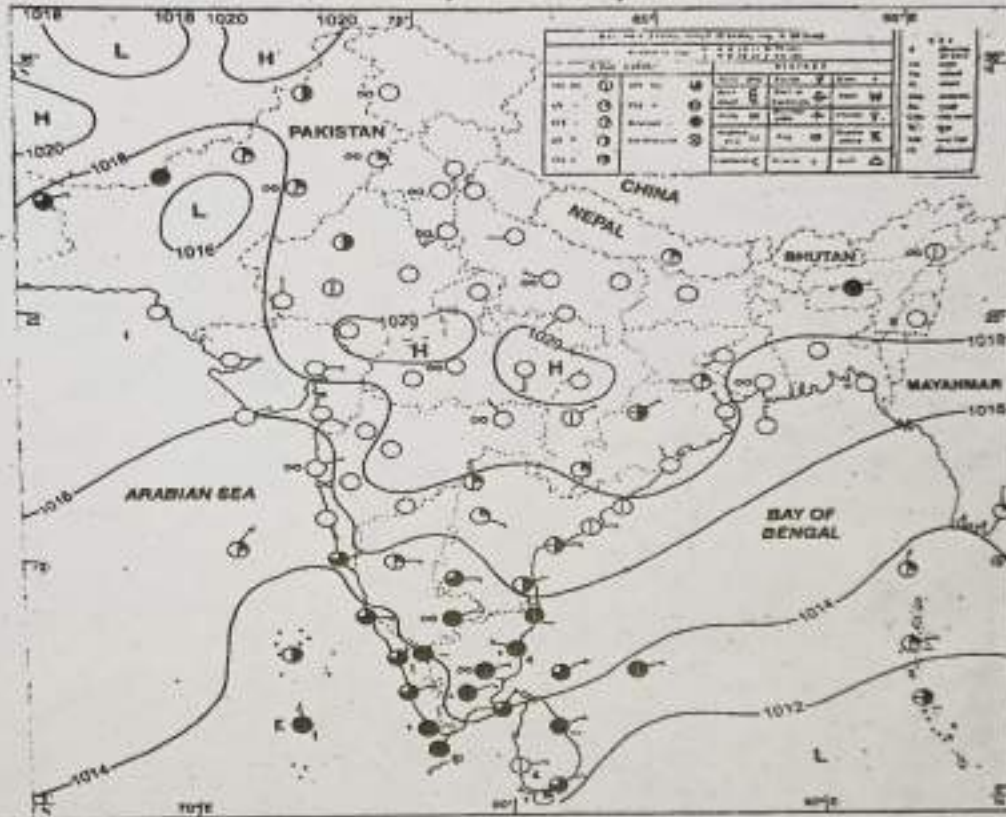
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3. Laboratory note book and viva-voce.

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INDIAN DAILY WEATHER REPORT

At 0830 hr I.S.T. (0300 hr G.M.T.)



Rainfall amounts indicated in the above chart refers to past 24 hours.