

B.Sc. (Honours) Semester – III: Internal Examination - 2020

Subject: Geography (Honours)

Paper: CC05 (Climatology)

Full Marks: 10 Time: 30 Minutes

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Answer any one question

1. Mention the importance of Stratospheric Ozone layer. Explain the formation and depletion of such gas in the atmosphere. 3+7
2. Define Monsoon. Discuss the mechanism of Monsoon with different theories. 3+7

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B.Sc. (Honours) Semester – III: Internal Examination - 2020

Subject: Geography (Honours)

Paper: CC06 (Hydrology and Oceanography)

Full Marks: 10 Time: 30 Minutes

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Answer any one question

- 1.** Discuss the physical and biological role of Global Hydrological Cycle. 10
- 2.** What are the world wide uses of marine resources? Classify marine resources. 3+7

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B.Sc. (Honours) Semester – III: Internal Examination - 2020

Subject: Geography (Honours)

Paper: CC07 (Statistical Methods in Geography)

Full Marks: 10 Time: 30 Minutes

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Answer the following question

1. Table No. 1 shows Urban Population (%) and Literacy Rate (%) of 14 C.D. Blocks of Haora District, 2011.

(a) Calculate the equation to obtain the best fit straight regression line.

(b) Calculate Karl Pearson's Product Moment Correlation Co-efficient. 7+3

Table No. 2

Sl. No.	C.D. Blocks	Urban Population in percentage	Literacy Rate in percentage
1	AMTA - I	27.79	81.26
2	AMTA - II	7.61	81.47
3	BAGNAN - I	36.74	84.02
4	BAGNAN - II	27.60	82.57
5	BALLY JAGACHHA	95.56	87.75
6	DOMJUR	80.27	81.33
7	JAGATBALLAVPUR	27.62	79.20
8	PANCHLA	82.90	78.98
9	SANKRAIL	89.36	83.19
10	SHYAMPUR - I	10.99	78.96
11	SHYAMPUR - II	10.55	80.49
12	UDAYNARAYANPUR	10.00	81.05
13	ULUBERIA - I	14.21	77.39
14	ULUBERIA - II	57.83	78.05

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B.Sc. (Honours) Semester – III: Internal Examination - 2020

Subject: Geography (Honours)

Paper: SEC-A (Coastal Management)

Full Marks: 10 Time: 30 Minutes

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Answer any one question

1. What are the different type hazard in coastal areas? Mention the causes of any one of these. 3+7
2. What is CRZ? Discuss the principles and significance of formation of CRZ in India. 3+7

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