



বিদ্যাসাগর বিশ্ববিদ্যালয়
VIDYASAGAR UNIVERSITY

Question Paper

B.Sc. Honours Examinations 2020

(Under CBCS Pattern)

Semester - III

Subject: GEOGRAPHY

Paper : C 5-T

Climatology

Full Marks : 60

Time : 3 Hours

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

The figures in the margin indicate full marks.

Answer **any three** from the following :

3×20=60

1. “Global warming is a human induced climatic change”—Explain. Mention the predicted consequences of global warming. 20
2. Describe the life cycle of mid-latitude cyclone and draw sketches to illustrate your answer. 20
3. Define air masses. How do they originate? Classify them and state the characteristics of all types of air masses. 2+8+10
4. What is inversion of temperature? Discuss the different types of inversion of temperature. 20
5. What is P.E index? Classify World climate after Koppen. 5+15
6. Discuss the interaction between jet stream and Indian summer monsoon. 20