



‘समानो मन्त्रः समितिः समानी’

UNIVERSITY OF NORTH BENGAL

B.A./B.Sc. Honours Part-III Examination, 2022

GEOGRAPHY

PAPER-IX

CLIMATOLOGY

Time Allotted: 2 Hours

Full Marks: 50

The figures in the margin indicate full marks.

SECTION-A

Answer any one question

20×1 = 20

1. Explain in detail the inversion of temperature with suitable diagram. 20
2. Describe the climatic classification given by Koppen. 20

SECTION-B

Answer any two questions

10×2 = 20

3. Discuss about the controlling factors of insolation. 10
4. Write in brief the processes and forms of condensation. 10
5. Explain controlling factors of horizontal distribution of temperature. 10
6. Write a short note on different types of precipitation. 10

SECTION-C

7. Write short notes on the following: 2×5 = 10
 - (a) Solar constant
 - (b) Normal Lapse Rate
 - (c) Ozone Layer
 - (d) MONEX
 - (e) Air Mass.

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