



সমানো মন্ত্র: সমিতি: সমানী

UNIVERSITY OF NORTH BENGAL
B.A./B.Sc. Honours 3rd Semester Examination, 2023

CC5-GEOGRAPHY (301)

MODIFIED SYLLABUS

Time Allotted: 2 Hours

Full Marks: 40

The figures in the margin indicate full marks.

SECTION-I

1. Define any *five* from the following:

1×5 = 5

- (a) Albedo
- (b) MONEX
- (c) Ozone Hole
- (d) Homosphere
- (e) Eye of Cyclone
- (f) ITCZ
- (g) Katabatic wind
- (h) Hadley Cell.

SECTION-II

Answer any *three* questions from the following

5×3 = 15

- 2. Briefly write on the composition of the earth's atmosphere.
- 3. What are the causes of global warming?
- 4. Write a short note on planetary wind system.
- 5. Mention the different types of precipitation with a suitable diagram.
- 6. Write a short note on ENSO.

SECTION-III

Answer any *two* from the following

10×2 = 20

- 7. Discuss in detail with suitable diagram the horizontal and vertical distribution of temperature. 10
- 8. What is inversion of temperature? Discuss the different types of temperature inversion. 2+8
- 9. Analyse the Jet Stream Theory of monsoons with suitable diagram. 10
- 10. Discuss in detail Koppen's scheme of world's climatic classification with suitable table. 10

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