

CHANCHAL COLLEGE

HOME ASSIGNMENT 2021

B.A PART-II

GEOGRAPHY (HONOURS)

PAPER CODE: III-C

FULL MARKS: 50

CLIMATOLOGY

Section-I

Answer any one question.

10x1=10

1. What do you understand by inversion of temperature? Write an account of different types of inversion of temperature.
2. Describe the genesis and characteristics of mid-latitude cyclones.

Section-II

Answer any four questions.

5x4=20

3. Discuss about the forms of condensation.
4. briefly describe the causes of Ozone layer depletion.
5. Write the characteristics of jet stream.
6. What are consequences of EL-Nino on world climate.
7. Write a short note on global warming.
8. Discuss about the controlling factors of insolation.

SOIL AND BIO-GEOGRAPHY

Section-III

Answer any one question.

10x1=10

9. Explain the function of ecosystem with the help of law of thermodynamics.

10. Assess the role of climate and soil organic matter in soil forming process.

Section-IV

Answer any two questions.

5x2=10

11. Write the characteristics of wetlands.

12. Describe the role of soil pH for plant productivity.

13. Distinguish between food chain and food web.

14. Write a short note on soil profile.