

Environmental Studies

[NEP]

B.A./B.Sc. First Semester End Examination-2024

PAPER: MDC01

Full Marks: 20

Time: 01 Hr.

The figures in the right hand margin indicate marks.

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

Illustrate the answers wherever necessary.

Group A

1. Answer any FIVE questions of the following: 5x2= 10
 - a. What is green house effect? Name any two green house gases.
 - b. Define ecosystem. Who coined the term ecosystem?
 - c. What is PAN? Write down its full form.
 - d. What is succession?
 - e. How does climate change affect agriculture?
 - f. What do you know about endangered species? Name any one endangered species.
 - g. Write the full form of UNESCO and UNFCCC.
 - h. Give an example of food chain in pond ecosystem and grassland ecosystem.

Group B

2. Answer any two questions of the following: 2x5 = 10

- a. Write a brief note on ozone layer depletion. 5
 - b. Differentiate between *ex-situ* and *in-situ* conservation. 5
 - c. Write major causes and effect of air pollution. 5
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