

Question Paper

Exam Date & Time: 12-Jul-2023 (02:00 PM - 05:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

Environmental Sciences [PMA-BP206T-S1]

Marks: 50

Duration: 180 mins.

I Long Answers

Answer all the questions.

- 1) Explain in detail the value of biodiversity to mankind. (10)
- 2) Write a note on sustainable water management. Why is an equitable distribution of resources essential in society? List two forces that are against such distribution. (5+3+2) (10)

II Short Answers

Answer all the questions.

- 1) Write a short note on sustainable development. (5)
- 2) What are biomedical wastes? Explain the methods of disposal of such wastes. (5)
- 3) Discuss the role of an individual in prevention of pollution. (5)
- 4) Dams are considered as "Temples of modern India" Justify the statement. (5)
- 5) Explain the factors that affect ecological succession. (5)
- 6) Explain the flow of energy in an ecosystem. (5)

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