

Exam Date & Time: 25-Jul-2022 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

Environmental Sciences [PMA-BP206T-S1]

Marks: 50

Duration: 180 mins.

I Long Answers

Answer all the questions.

- 1) What are various components of Environment? Environment is neglected over the years. Explain. (5+5) (10)
- 2) Define biogeochemical cycles. Explain the principles and tools of biogeochemistry. Add a note on water cycle. (1+6+3) (10)

II Short Answers

Answer all the questions.

- 1) List out the important features of Air Prevention Act 1981. (5)
- 2) Global Warming is a threat to environmental stability. Explain. (5)
- 3) What are effects of Noise Pollution? In what way Noise pollution is different from other pollutions? (5)
- 4) How do plants get adapted in desert ecosystem? Explain with suitable example. (5)
- 5) Write a note on pesticide usage in India. (5)
- 6) Explain the formation of biofuels with a neatly labelled diagram. (5)

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