

VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM
(Deemed to be University)

MBBS DEGREE EXAMINATION – October 2020
First Year

ENVIRONMENTAL STUDIES

Time: Three hours

Maximum: 75 marks

SECTION – A

I. Answer **ALL** questions. All questions carry equal marks. (5 x 5 = 25)

1. a) Write the importance of environmental studies.
(OR)
b) State the advantage and disadvantage of dams.
2. a) Give the role of an individual in conservation of natural resources.
(OR)
b) Write notes on salient features of ocean ecosystem.
3. a) India as a mega diversity nation – Discuss.
(OR)
b) Write the types of ecological succession.
4. a) Give the causes and control measures of air pollution.
(OR)
b) Explain the following: 1) Acid rain 2) Ozone layer depletion.
5. a) What is meant by sustainable development? Explain.
(OR)
b) Environmental human health – Discuss.

SECTION – B

II. Answer **ALL** questions. All questions carry equal marks. (5 x 10 = 50)

6. a) Give a detail notes on water resources.
(OR)
b) Write the concept structure and functions of ecosystem.
7. a) National parks and wild-life sanctuaries in India - Discuss.
(OR)
b) Explain in detail about noise pollution.
8. a) Give a detail note about solid waste management.
(OR)
b) How will you conserve the biodiversity – Explain.
9. a) Give an account on Environmental ethics.
(OR)
b) Discuss 1) Environmental protection act.
2) Water (prevention and control of pollution act).
10. a) Give a detail notes on population explosion.
(OR)
b) HIV/AIDS - Explain