

2021 **I-S-(5 Yr.)-IMCA-I- (Env. Sc.)**
IMCA
End Semester Examination
Sub: Environmental Science

Time: As in the Programme
Answer all questions

F.M.: 70

1. Describe broadly the constituents of atmosphere and atmosphere structure? [8+6]
Mention which major gasses are present in different levels of atmosphere?

OR
2. What is 'Environment'? Write scope of the environment? What are different [2+4+8]
segments and elements of environment?
3. Define the term population density, and population distribution? Explain various [3+8+3]
causes of Urbanization and its effects on society? How does population affect
ecology?

OR
4. Define communicable diseases and non-communicable diseases and write their [7+4+3]
characteristics? Explain different modes of contact? What are the steps to be taken
prevent disease transmission?
5. What are the root causes of environmental movements? What are different types [5+5+4]
of environmental movements? Explain the role of women in environmental
movements?

OR
6. What is CPCB stands for? What are the objectives of CPCB? Explain Functions [1+4+9]
and powers of CPCB?
7. What are natural resources? Classify natural resources? What are the causes of [2+6+6]
depletion of natural resources?

OR

P.T.O.

8. What is natural disaster and classify them? What are the aspects of disaster management? Write a short note on effective way of natural disaster management? [6+3+5]

9. Explain causes, types and effects of soil erosion? Write a short note on prevention of soil erosion? [7+7]

OR

10. Write short notes on (**any two**) [7+7]

- (i) Chipko movement
- (ii) Wildlife management
- (iii) Acid rain
- (iv) Photochemical smog