

~~JULY-2016~~

SUBJECT : COMPULSORY CORE MODULE IN ENVIRONMENT STUDIES

Day : Sunday  
Date : 17-07-2016

Time : 10:00AM TO 11:30AM.  
Max. Marks : 50

N.B.

- 1) Question 16 is **COMPULSORY**.
- 2) Answer any **EIGHT** questions from Q.1 to Q.15.

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- Q.1 List five activities you can implement personally to raise environmental awareness amongst people. (05)
- Q.2 What are the environmental concerns in your area of work? Discuss the means to address the same. (05)
- Q.3 List five functions of a forest. (05)
- Q.4 How do humans disrupt the ecological pyramids? (05)
- Q.5 List five protected areas of India. (05)
- Q.6 What are the main threats to aquatic ecosystems and how can we protect them? (05)
- Q.7 What do you understand by 'hotspots of biodiversity'? Name three biodiversity hotspots in India. (05)
- Q.8 Discuss any two common plant species in terms of their description and use. (05)
- Q.9 How can you contribute to the 'Swaach Bharat' program? (05)
- Q.10 What is smog? How is it caused? (05)
- Q.11 With the help of examples explain the 3R principle. (05)
- Q.12 How does noise pollution affect health? (05)
- Q.13 Why do we need to shift to sustainable lifestyles? (05)
- Q.14 Highlight the links between health and environment. (05)
- Q.15 Why are wetlands important? (05)
- Q.16 Match the following: (10)
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|---------------------|----------------------------|
| a) 3R               | i) Lung cancer             |
| b) GIS              | ii) Water                  |
| c) Asbestos         | iii) Damage to coral reefs |
| d) Blackbuck        | iv) Mewar                  |
| e) Benzene          | v) Maharashtra             |
| f) Cholera          | vi) Waste management       |
| g) Global warming   | vii) Technology            |
| h) Water harvesting | viii) Leukemia             |
| i) Pani Panchayat   | ix) Waste disposal         |
| j) Incineration     | x) Grassland               |