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Total No. of Pages : 02

Total No. of Questions : 18

B.Tech. (2012 to 2017) (Sem.-1,2)

ENVIRONMENTAL SCIENCE

Subject Code : EVSC-101

M.Code : 54107

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION - B & C. have FOUR questions each.
3. Attempt any FIVE questions from SECTION B& C carrying EIGHT marks each.
4. Select atleast TWO questions from SECTION - B & C.

SECTION-A

Write briefly :

1. Define Deforestation.
2. What is Bio-sphere?
3. Give full form of AIDS.
4. What is red data book?
5. Define Ozone layer.
6. What is population explosion?
7. Define sustainable development.
8. Name two basic food groups.
9. Give two examples of Renewable energy.
10. What is water logging?

SECTION-B

11. Discuss the strategies and measures you will adopt, to control floods.
12. What is Ecological succession? Mention in detail about causes of Ecological succession.
13. Discuss in detail about ‘Case studies of Forest Resources and Water Resources.’
14. Write in detail about Multidisciplinary nature of environment highlighting the importance in context with present day scenario.

SECTION-C

15. What is Value Education? Why is it necessary? What steps government is taking to improve values of younger generation?
16. Discuss role of Information Technology in environment & human health.
17. Write a note on ‘Environment Protection Act.’
18. What is the importance of Rain water harvesting? How the concept of RWH is useful in protecting our environment?

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.