Roll No. ☐☐☐☐☐☐☐☐☐☐☐☐☐   Total No. of Pages : 02

Total No. of Questions : 16

BCA   (Sem.–2)
ENVIRONMENTAL STUDIES
Subject Code : EVS-102-18
M.Code : 77421

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 contains SIX questions carrying TEN marks each and students have to attempt any FOUR questions.**

SECTION-A

Write briefly :

Q1. Define Ecosystem.

Q2. Name any two natural resources.

Q3. Which conservation act prevents over-exploitation of water?

Q4. Write any two urban problems related to energy.

Q5. What is bio-diversity?

Q6. Discuss briefly about any two endemic species of India.

Q7. Why environmental pollution is important?

Q8. Enlist any two health risks associated with Air pollution.

Q9. How global climate change impacts global warming?

Q10. "*Identification and photography of resident or migratory birds and insects is necessary*". Comment on the statement.

SECTION-B

Q11. Why public awareness about environmental studies is needed? Explain the scope and importance of a clean and healthy Environment.

Q12. a) What are different producers and consumers of ecosystem? Explain.

b) Explain diagrammatically the flow of energy for Forest ecosystem.

Q13. Explain the following concepts for preservation of natural resources :

a) Rainwater Harvesting

b) Desertification

Q14. Discuss the following issues for conservation of biodiversity :

a) Biodiversity Hotspot

b) Red Data Book

Q15. a) What is noise pollution? Explain different steps followed to prevent environment from noise pollution.

b) Why the sea levels are rising from last few decades? Explain.

Q16. a) Explain the method for documentation and preparation of biodiversity register of forest.

b) What kind of steps must be taken to deal with urban pollution?

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.