

Roll No.

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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.