

(6 pages)

Reg. No. :

Code No. : 10900 E Sub. Code : EEVS 11

U.G. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2023

First Semester

Part IV

ENVIRONMENTAL STUDIES

(For those who joined in July 2023 onwards)

Time : Three hours Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL the questions.

Choose the correct answer :

1. In India, the largest reserve of Bauxite is found in _____.
- (a) Andhra Pradesh (b) Gujarat
(c) Jharkhand (d) Odisha

2. _____ is the high-volume material that originates from the processes of excavation, dressing and further physical and chemical processing by opencast and deep shaft methods.
- (a) Medical waste (b) Industrial waste
(c) Mining waste (d) None of these
3. The most important organisms for an ecosystem are _____.
- (a) Herbivore (b) Carnivore
(c) Green Plants (d) Protozoa
4. A food chain consists of _____.
- (a) Producers
(b) Consumers
(c) Decomposer
(d) Producers and consumers
5. _____ is one of the most prevalent hotspots of biodiversity in India.
- (a) Himalayas (b) Western ghats
(c) Ganges (d) All the above

Page 2 Code No. : 10900 E

6. Which of the following animals is now extinct?
- (a) Tasmanian tiger (b) Tasmanian devil
(c) Pademelon (d) Quoll
7. In comparison pure water, Boiling point of impure water
- (a) Same
(b) Increases
(c) Decreases
(d) First decreases then increases
8. Noise pollution is created if sound is in excess to _____.
- (a) 70-80 dB (b) 80-99 dB
(c) 50-60 dB (d) 60-79 dB
9. Environment is a composite state of
- (a) Biotic factors
(b) Physiographic factors
(c) Abiotic factors
(d) All the above

10. The Environmental Protection Act, passed in March 1986, it came into focus on _____.
- (a) 15 April (b) 19 November
(c) 16 July (d) 17 June

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 250 words.

11. (a) Write about the resources from land.
- Or
- (b) Give the short notes on Mineral resources.
12. (a) Discuss about the Ecosystem which occur in Desert.
- Or
- (b) Give the short notes on Forest ecosystem.
13. (a) Write about the Biodiversity at global level.
- Or
- (b) What are threats affect Biodiversity?

Page 3 Code No. : 10900 E

Page 4 Code No. : 10900 E
[P.T.O.]

14. (a) Write short notes on Soil pollution.

Or

(b) Give the short notes on Marine pollution.

15. (a) Write about the Forest Conservation Act.

Or

(b) Discuss about the Wasteland reclamation.

PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 600 words.

16. (a) Explain the effect occurs in water resources.

Or

(b) Discuss about the role an individual in conservation of natural resources.

17. (a) Write about the type of aquatic ecosystem.

Or

(b) Write short notes on Grassland ecosystem.

Page 5 Code No. : 10900 E

18. (a) Discuss about India as a mega-diversity nation.

Or

(b) Write about the Hot-spots of biodiversity.

19. (a) Define Air pollution and discuss about its causes, effects and control measures.

Or

(b) Discuss about the techniques for waste management.

20. (a) How do we consumerize waste products?

Or

(b) Discuss about the role Family welfare programme in Population explosion.

Page 6 Code No. : 10900 E

