

(6 pages)

Reg. No. :

Code No. : 24013 E Sub. Code : AEVS 11

U.G. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2020.

First Semester

Part IV – ENVIRONMENTAL STUDIES – Core

(For those who joined in July 2020 onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. Environment consists of _____ types.
 - (a) 2
 - (b) 3
 - (c) 4
 - (d) 5

2. The national forest policy was introduced in the year.
- (a) 1978 (b) 1988
(c) 1998 (d) 2008
3. Plants which are enable to produce their own food is known as _____
- (a) Heterotrophs (b) Producers
(c) Consumers (d) Parasites
4. Mangroves are found in _____
- (a) Andhra (b) Tamilnadu
(c) Africa (d) America.
5. The most fundamental level of biodiversity is
- (a) Species diversity
(b) Population
(c) Genetic diversity
(d) Diversity
6. The international union for conservation of nature is established in _____
- (a) India (b) Switzerland
(c) America (d) Russia

7. Major factor for water pollution is
- (a) Refinery
 - (b) Smoke
 - (c) Industrial effluents
 - (d) All of these
8. Land slides caused due to _____
- (a) Rain
 - (b) Air
 - (c) Radio active pollution
 - (d) Drought
9. The environmental protection act came into force in the year _____
- (a) 1986
 - (b) 1988
 - (c) 1990
 - (d) 1992
10. The Forest Conservation Act was enacted in the year _____
- (a) 1970
 - (b) 1980
 - (c) 1990
 - (d) 2000

PART B — ($5 \times 5 = 25$ marks)

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

11. (a) Justify the need for public awareness about environment.

Or

- (b) Write a short note on modern agriculture.

12. (a) Mention about the food chains.

Or

- (b) Write a short note on Energy flow.

13. (a) List out the three types of species diversity.

Or

- (b) Examine the threats to biodiversity.

14. (a) Explain noise pollution and its effects.

Or

- (b) Mention about the solid waste management.

15. (a) Examine the importance of wild life protection Act.

Or

- (b) Write a short note on population explosion.

PART C — ($5 \times 8 = 40$ marks)

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

16. (a) Explain the forest resources and its associated.

Or

- (b) Estimate the land resources and its important.

17. (a) Explain Pond Eco system

Or

- (b) Explain forest ecosystem.

18. (a) Write the causes and the factors for the loss of biodiversity.

Or

- (b) List out the values of Biodiversity.

19. (a) Write an essay on Air pollution and its control measures.

Or

- (b) Elucidate the pollution caused by Industries.

20. (a) Write an essay on ozone depletion and acid rain.

Or

- (b) Examine the importance of the Environment Protection Act.
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