

(6 Pages)

Reg. No. : .....

Code No. : 30037 E Sub. Code : SEVS 11/  
AEVS 11

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

First Semester

Part — IV

ENVIRONMENTAL STUDIES

(For those who joined in July 2017–2020)

Time : Three hours Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. Environment is the life support system that includes  
(a) air (b) water  
(c) land (d) all of the above
2. The term succession was coined by  
(a) Clement (b) Odum  
(c) Hult (d) Jeffrey

3. High potential energy is found in  
(a) Decomposers (b) Consumers  
(c) Producers (d) None of these
4. WWF stands for?  
(a) World Water Forum  
(b) World War Fund  
(c) World Wide Fund  
(d) World Wide Fund of Nature
5. Commonly known as “Biological supermarkets”  
(a) Mangrove (b) Wetland  
(c) Mountain (d) Cold Desert
6. The major greenhouse gas is  
(a) CFC (b) CO  
(c) CO<sub>2</sub> (d) None of these
7. Which of the following is management option for air pollution?  
(a) transport planning  
(b) regulation and standard  
(c) using CNG as fuel  
(d) all of the above

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8. Asian elephant is now endangered because it is being killed for  
(a) skin (b) Ivory  
(c) musk (d) fur
9. Which of the following is the most stable ecosystem?  
(a) ocean (b) desert  
(c) forest (d) mountain
10. The world environment Day is  
(a) 5 May (b) 5 June  
(c) 15 June (d) 15 July

PART B — (5 × 5 = 25 marks)

Answer ALL questions choosing either (a) or (b).  
Each answer should not exceed 250 words.

11. (a) Briefly account on land degradation.  
Or  
(b) Write short note on mineral resources.

12. (a) Briefly account on different types of food chain.  
Or  
(b) Write short note on types of communities.
13. (a) Briefly account on India as a mega-diversity nation.  
Or  
(b) Briefly account on various threats to biodiversity.
14. (a) Write short note on causes, effects and control measures of floods.  
Or  
(b) Briefly account on soil pollution.
15. (a) Briefly account on environmental protection Act.  
Or  
(b) Write short note on role of individual in prevention and control of environmental pollution.

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**PART C — (5 × 8 = 40 marks)**

Answer ALL questions choosing either (a) or (b).  
Each answer should not exceed 600 words.

16. (a) Give a detailed account on water resources.

Or

- (b) Explain in detail about changes caused by modern agriculture and overgrazing.

17. (a) Discuss energy flow in the ecosystem.

Or

- (b) Give a detailed account on grassland ecosystem.

18. (a) Explain in detail about biogeographical classification of India.

Or

- (b) Discuss in detail about values of biodiversity.

19. (a) Explain in detail about the causes, effects and control measures of water pollution.

Or

- (b) Explain in detail on Disaster Management.

20. (a) Explain in detail about population explosion.

Or

- (b) Discuss in detail about human rights.
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