

*MUS/BBA/C/D (2nd Sm.)-Environmental Studies-  
(B.A./B.Sc./B.Com./B.Mus./B.B.A.)-Hons./Gen./  
Major/AECC-2/CBCS*



**Question Booklet Code – D**

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**2025**

**ENVIRONMENTAL STUDIES — HONOURS,  
GENERAL & MAJOR**

**Paper : AECC-2**

**Full Marks : 50**

**For B.A./B.Sc./B.Com./B.Mus./B.B.A.  
(Honours, General and Major Candidates Only)**

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22. ওজোন দিবস উদযাপিত হয়  
(A) ১৬ই সেপ্টেম্বর (B) ৫ই জুন (C) ২২শে এপ্রিল।
23. ভারতবর্ষের শব্দদূষণ (প্রনিয়ম ও নিয়ন্ত্রণ) নিয়মাবলি, 2000 অনুসারে বসতিপূর্ণ এলাকায় রাতে বাতাসের পরিমণ্ডলে শব্দসীমার মান হল  
(A) 40 dB(A) Leq (B) 45 dB(A) Leq (C) 55 dB(A) Leq।
24. 'ট্রিকলিং ফিল্টার' পদ্ধতির সঙ্গে যুক্ত হল  
(A) বর্জ্য জল প্রক্রিয়াকরণ (B) শব্দদূষণ নিয়ন্ত্রণ (C) কঠিন বর্জ্য ব্যবস্থাপনা।
25. বিশ্ব উষ্ণায়নের জন্য কোন গ্যাসটি দায়ী?  
(A) অক্সিজেন (B) কার্বন ডাইঅক্সাইড (C) হাইড্রোজেন।

[ English Version ]

*The figures in the margin indicate full marks.*

Choose the correct answer from the following questions (All questions are compulsory). 2×25

1. Which of the following is a secondary air pollutant?  
(A) CO (B) PAN (C) NO<sub>x</sub>.
2. Which of the following is a natural disaster?  
(A) Chernobyl disaster (B) Tsunami (C) Oil spill.
3. A species restricted at a particular place is known as  
(A) exotic (B) endemic (C) migratory.
4. The ecosystem of flowing water is known as  
(A) Lentic (B) Lotic (C) Limnetic.
5. The source of fly ash is  
(A) thermal power plant  
(B) hydroelectric power plant  
(C) solar energy plant.
6. 'Seed Bank' is a conservation approach related to  
(A) in situ (B) ex situ (C) in vivo.

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7. Montreal Protocol was adopted in the year  
(A) 1972 (B) 1987 (C) 1992.
8. Jim Corbett National Park is located in which of the following State?  
(A) Uttarakhand (B) Uttar Pradesh (C) Madhya Pradesh.
9. In ecological succession, the final stable community is known as  
(A) climax community (B) ultimate community (C) pioneer community.
10. The total number of Biodiversity hotspots in India are  
(A) 2 (B) 4 (C) 7.
11. The unit for measuring intensity of sound is  
(A) Decibel (B) Dobson (C) Metre.
12. 'Dasholi Gram Swarajya Sangh' is related to  
(A) Silent Valley Movement  
(B) Chipko Movement  
(C) Narmada Bachao Andolan.
13. According to IS 10500 : 2012 the permissible limit of iron in drinking water is  
(A) 0.3 mg/L (B) 0.1 mg/L (C) 0.4 mg/L.
14. Which of the following book is written by Rachel Carson?  
(A) The Silent Spring (B) The Fall of a Sparrow (C) Human Ecology.
15. Catalytic converter is used for  
(A) water pollution control  
(B) noise pollution control  
(C) air pollution control.
16. The total number of Biogeographic region of India are  
(A) 10 (B) 12 (C) 4.
17. The word 'Ramsar' is related to  
(A) Wetland ecosystem (B) Pond ecosystem (C) Grassland ecosystem.
18. In which year Water (Prevention and Control of Pollution) Act of India was enacted?  
(A) 1972 (B) 1974 (C) 1981.

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19. 'Arabari model' in West Bengal is famous for  
(A) Rainwater Harvesting (B) Joint Forest Management (C) Solid Waste Management.
20. Energy flow in ecosystem is  
(A) one-directional (B) two-directional (C) multidirectional.
21. The theme for World Environment Day, 2025 was  
(A) Ecosystem Restoration  
(B) Beat Air Pollution  
(C) Beat Plastic Pollution.
22. Ozone Day is celebrated on  
(A) 16th September (B) 5th June (C) 22nd April.
23. According to Noise Pollution (Regulation and Control) Rules, 2000, the ambient air quality standards in respect to noise for residential zone during night time is  
(A) 40 dB(A) Leq (B) 45 dB(A) Leq (C) 55 dB(A) Leq.
24. 'Trickling filter' process is linked with  
(A) Waste Water Treatment  
(B) Noise Pollution Control  
(C) Solid Waste Management.
25. Which gas is responsible for global warming?  
(A) Oxygen (B) Carbon dioxide (C) Hydrogen.