

FREE SAMPLE SET | IGNOU GUESS PAPER | DECEMBER 2026 TEE | OMR PAPER

# BEVAE-181 Environmental Studies

50 one-mark MCQs in 2 hours on an OMR sheet: 40 practice questions on the topics IGNOU keeps testing

**Course:** BEVAE-181 Ability Enhancement Compulsory Course on Environmental Studies (objective type, OMR, in December 2026)

**December 2026 paper:** Wednesday 13 January 2027, the last day of the session; confirm the session on your hall ticket (IGNOU tentative date sheet dated 21 September 2026)

**Programme:** CBCS bachelor's programmes (BA, B.Com, B.Sc, General and Honours) and others that prescribe it

**Built from:** IGNOU BEVAE-181 papers of June 2024 and June 2025, read on IGNOU's servers on 29 September 2026

STUDY REFERENCE

MCQ PRACTICE

NOT AN IGNOU PUBLICATION

## How the BEVAE-181 paper works

- **The paper.** The June 2024 and June 2025 papers are objective type: 2 hours, 50 marks, and 50 questions of one mark each, all compulsory, marked on an OMR sheet.
- **Listed as OMR again.** IGNOU's tentative date sheet for December 2026 again lists BEVAE-181 among the objective (MCQ) OMR papers.
- **Check your booklet.** Read its instructions, including whether wrong answers carry negative marks.

**Timing.** Because BEVAE-181 falls on the very last day of the December session, it is easy to neglect it while other papers run. Plan it into your final week.

## Topic map: what both papers tested

| Topic                                            | June 2024 | June 2025   |
|--------------------------------------------------|-----------|-------------|
| Natural and human-modified environments          | yes       | yes         |
| The seventeen Sustainable Development Goals      | yes       | yes         |
| The extent of the biosphere; where life exists   | yes       | yes         |
| Trophic levels and food chains                   | yes       | yes         |
| Decomposers; biogeochemical cycles (sulphur)     | cycles    | decomposers |
| Ecological succession; biomes and forests        | yes       | not seen    |
| Determinism (human-environment thought)          | yes       | not seen    |
| Pollution (DDT, paper) and environmental justice | yes       | not seen    |

## 40 practice MCQs

These questions are ours, written on the topics above and the rest of the course; they are not IGNOU's questions. Answers and one-line reasons follow.

### Environment and ecosystems

1. Which is a natural environment? (1) crop field (2) park (3) forest (4) plantation
2. Which is a human-modified environment? (1) ocean (2) city (3) desert (4) glacier
3. The idea that the environment determines human activity ("determinism") is most associated with: (1) Friedrich Ratzel (2) Charles Darwin (3) Karl Marx (4) Isaac Newton
4. Green plants occupy trophic level: (1) I (2) II (3) III (4) IV
5. Primary consumers (herbivores) occupy trophic level: (1) I (2) II (3) III (4) V
6. Which is a decomposer? (1) hawk (2) fungi (3) deer (4) grass
7. Roughly how much energy passes from one trophic level to the next (the ten per cent law)? (1) 90 percent (2) 50 percent (3) 10 percent (4) 1 percent
8. The sequence of communities in ecological succession is called a: (1) sere (2) niche (3) biome (4) habitat
9. The pioneer organisms on bare rock are usually: (1) trees (2) lichens (3) grasses (4) shrubs
10. A lentic ecosystem is one with: (1) flowing water (2) standing water, such as a lake (3) no water (4) salt flats

### Biodiversity and conservation

11. How many global biodiversity hotspots are wholly or partly in India? (1) 2 (2) 3 (3) 4 (4) 6
12. Biosphere reserves come under UNESCO's: (1) World Heritage List (2) Man and the Biosphere programme (3) Ramsar Convention (4) Kyoto Protocol
13. The Chipko movement began in: (1) Kerala (2) present-day Uttarakhand (3) Rajasthan (4) Assam
14. The Silent Valley movement was in: (1) Kerala (2) Karnataka (3) Odisha (4) Punjab
15. The Narmada Bachao Andolan is associated with: (1) Sunderlal Bahuguna (2) Medha Patkar (3) Salim Ali (4) M. S. Swaminathan
16. India's Wildlife (Protection) Act was passed in: (1) 1952 (2) 1972 (3) 1986 (4) 2002

### Resources and energy

17. Which is a renewable source of energy? (1) coal (2) petroleum (3) solar (4) natural gas
18. The three Rs of waste management are: (1) reduce, reuse, recycle (2) remove, reuse, return (3) reduce, repair, refuse (4) recycle, refill, rebuild
19. Discarded computers and phones are called: (1) bio-waste (2) e-waste (3) inert waste (4) sewage
20. Plants adapted to very dry conditions are called: (1) hydrophytes (2) xerophytes (3) epiphytes (4) halophytes

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### Pollution and health

21. The ozone layer lies mainly in the: (1) troposphere (2) stratosphere (3) mesosphere (4) thermosphere

22. Ozone-depleting CFCs are controlled by the: (1) Kyoto Protocol (2) Montreal Protocol (3) Paris Agreement (4) Basel Convention
23. Acid rain is caused mainly by: (1) oxygen and nitrogen (2) sulphur dioxide and nitrogen oxides (3) carbon monoxide only (4) ozone
24. A pesticide that shows biomagnification along food chains is: (1) DDT (2) common salt (3) oxygen (4) glucose
25. Minamata disease is caused by: (1) lead (2) mercury (3) arsenic (4) fluoride
26. The gas released in the Bhopal disaster (1984) was: (1) chlorine (2) methyl isocyanate (3) ammonia (4) carbon dioxide
27. Eutrophication of a lake is caused by: (1) excess nutrients (2) low temperature (3) too little sunlight (4) salt
28. A high BOD in water indicates: (1) clean water (2) more organic pollution (3) more fish (4) less bacteria
29. The main greenhouse gas from burning fossil fuels is: (1) nitrogen (2) carbon dioxide (3) argon (4) helium

### Global efforts and laws

30. The Sustainable Development Goals number: (1) 8 (2) 12 (3) 17 (4) 21
31. Which is one of the SDGs? (1) Zero Hunger (2) Free Internet for All (3) Space Research (4) Single Currency
32. Sustainable development was defined in *Our Common Future* (1987), the report of the: (1) Brundtland Commission (2) Club of Rome (3) IPCC (4) World Bank
33. The UN Conference on the Human Environment (1972) was held at: (1) Rio de Janeiro (2) Stockholm (3) Kyoto (4) Paris
34. World Environment Day is observed on: (1) 22 April (2) 5 June (3) 16 September (4) 2 October
35. The Earth Summit (1992) at Rio adopted: (1) Agenda 21 (2) the Montreal Protocol (3) the Kyoto Protocol (4) the Paris Agreement
36. The Paris Agreement (2015) aims to hold warming to: (1) well below 2 °C (2) 5 °C (3) 10 °C (4) no limit
37. India's Environment (Protection) Act was passed in: (1) 1972 (2) 1981 (3) 1986 (4) 1992
38. The Water (Prevention and Control of Pollution) Act was passed in: (1) 1974 (2) 1981 (3) 1986 (4) 2010

### Society and environment

39. "Environmental justice" is concerned with: (1) fair treatment of all groups in environmental decisions (2) only wildlife (3) only forests (4) only industry
40. Sloths, anteaters and giant flying squirrels are typical of: (1) tropical rain forests (2) deserts (3) tundra (4) grasslands

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## Answer key with reasons

| Q  | Ans | Reason                                                             |
|----|-----|--------------------------------------------------------------------|
| 1  | 3   | Forest                                                             |
| 2  | 2   | City                                                               |
| 3  | 1   | Ratzel                                                             |
| 4  | 1   | Producers at level I                                               |
| 5  | 2   | Herbivores at level II                                             |
| 6  | 2   | Fungi                                                              |
| 7  | 3   | About ten per cent                                                 |
| 8  | 1   | Sere                                                               |
| 9  | 2   | Lichens                                                            |
| 10 | 2   | Standing water                                                     |
| 11 | 3   | Four: Himalaya, Western Ghats and Sri Lanka, Indo-Burma, Sundaland |
| 12 | 2   | Man and the Biosphere programme                                    |
| 13 | 2   | 1973, Garhwal                                                      |
| 14 | 1   | Kerala                                                             |
| 15 | 2   | Medha Patkar                                                       |
| 16 | 2   | 1972                                                               |
| 17 | 3   | Solar                                                              |
| 18 | 1   | Reduce, reuse, recycle                                             |
| 19 | 2   | E-waste                                                            |
| 20 | 2   | Xerophytes                                                         |
| 21 | 2   | Stratosphere                                                       |
| 22 | 2   | Montreal Protocol, 1987                                            |
| 23 | 2   | Sulphur dioxide and nitrogen oxides                                |
| 24 | 1   | DDT                                                                |
| 25 | 2   | Mercury                                                            |
| 26 | 2   | Methyl isocyanate                                                  |
| 27 | 1   | Excess nutrients                                                   |
| 28 | 2   | More organic pollution                                             |
| 29 | 2   | Carbon dioxide                                                     |
| 30 | 3   | Seventeen                                                          |

| Q  | Ans | Reason                       |
|----|-----|------------------------------|
| 31 | 1   | Zero Hunger (SDG 2)          |
| 32 | 1   | Brundtland Commission        |
| 33 | 2   | Stockholm                    |
| 34 | 2   | 5 June                       |
| 35 | 1   | Agenda 21                    |
| 36 | 1   | Well below 2 °C              |
| 37 | 3   | 1986                         |
| 38 | 1   | 1974                         |
| 39 | 1   | Fair treatment of all groups |
| 40 | 1   | Tropical rain forests        |

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### How to use this set before 13 January

- **Now:** read the course blocks for definitions, names, dates, laws and examples.
- **Three weeks before:** do these 40 in 30 minutes and study every reason.
- **In your final week:** do a full recent IGNOU paper (50 questions) from ignou.ac.in in 1 hour, well inside the 2 hours allowed.
- **In the exam:** read each option fully; words like "not" change the answer.

#### What this free set is, and is not

This is a practice set of 40 questions on the topics the BEVAE-181 papers above tested. The complete BEVAE-181 practice booklet, with more MCQs in English or Hindi medium, costs ₹49 as a PDF or ₹100 as a printed copy, plus a one-time ₹100 courier charge per printed order. Order on WhatsApp +91 93546 37830.

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