

CBCS SCHEME - Make-Up Exam

BESK508

USN

--	--	--	--	--	--	--	--	--	--

Question Paper Version : A

Fifth Semester B.E./B.Tech. Degree Examination, June/July 2025 Environmental Studies

Time: 1 hr.

Max. Marks: 50

INSTRUCTIONS TO THE CANDIDATES

1. Answer all the **fifty** questions, each question carries one mark.
2. Use only **Black ball point pen** for writing / darkening the circles.
3. **For each question, after selecting your answer, darken the appropriate circle corresponding to the same question number on the OMR sheet.**
4. Darkening two circles for the same question makes the answer invalid.
5. **Damaging/overwriting, using whiteners on the OMR sheets are strictly prohibited.**

-
1. The major atmospheric layer in stratosphere is
a) Hydrogen b) Carbon-dioxide c) Helium d) Ozone
 2. Earth day is held every year on
a) June 5th b) November 23rd c) April 22nd d) January 26th
 3. Soil erosion removes surface soil which contains
a) Organic matter b) Plant nutrients
c) Both a and b d) None of these
 4. EIA can be expanded as
a) Environment and Industrial Act b) Environmental Impact Assessment
c) environment and Impact activities d) Environmentally Important Activity
 5. The pollution caused by vehicular activities depends on
a) Type of vehicles engine b) Age of the vehicle
c) Traffic congestion d) All of these
 6. The term ecosystem was first proposed by
a) Jacob Van Verkal b) A.G. Transley
c) Costanta d) Marie Gibbs
 7. Biotic components include
a) Water, Mineral and gases b) All living organisms
c) Self nourishing green plants d) All of these

8. The weather pattern are largely dependent on
 - a) Troposphere
 - b) Stratosphere
 - c) Thermosphere
 - d) Mesosphere
9. The word ecology was proposed by
 - a) Ernst Haeckel
 - b) Helena Cartis
 - c) Charles Southesick
 - d) Charles Alton
10. In an ecosystem biological recycling of materials is maintained by
 - a) Producer
 - b) Consumer
 - c) Decomposer
 - d) None of these
11. Example of renewable source of energy is
 - a) Uranium
 - b) Wind
 - c) Coal
 - d) Oil
12. Example of greenhouse gas is
 - a) Nitrogen
 - b) Hydrogen
 - c) Carbondioxide
 - d) Hydrogen sulphide
13. Among fresh water available in the earth the percentage of surface water is
 - a) 50%
 - b) 10%
 - c) 5%
 - d) < 1%
14. What is the permissible range of pH for drinking water as per Indian standards?
 - a) 6 to 9
 - b) 6.5 to 8.5
 - c) 6 to 8.5
 - d) 6.5 to 7.5
15. Coal, Lignite and Natural gas are
 - a) Renewable
 - b) Fossil Fuels
 - c) Secondary sources
 - d) None of these
16. Which country created wired mills?
 - a) Egypt
 - b) Mongolia
 - c) Iran
 - d) Japan
17. Disaster management deals with situation that occurs after the disaster
 - a) True
 - b) False
18. Carbon Footprint can be measured by
 - a) Carbon dating
 - b) Instruments
 - c) Carbon Accounting
 - d) Formula
19. Which below listed is a global scale environmental issue
 - a) Entrophication
 - b) Regional Ozone
 - c) Climate change
 - d) Pollution
20. Which is the most common source of energy from which electricity is produced?
 - a) Hydroelectricity
 - b) Wind energy
 - c) Coal
 - d) Solar energy
21. What does hydrogen fuel cell emit?
 - a) Water
 - b) Steam
 - c) Green House gas
 - d) Methane
22. When did the central pollution control board got established?
 - a) 1970
 - b) 1974
 - c) 1972
 - d) 1976

23. When did the National Green Tribunal Act was constituted
a) 2000 b) 2005 c) 2010 d) 2015
24. What is the full form of NAMP?
a) National Air Quality Monitoring Program
b) National Air Quality Measuring Program
c) National Air Quantity Monitoring Program
d) National Air Quality Measuring Protocol
25. _____ contaminant causes kidney and liver problems if present in ground water.
a) Lead b) Toulene c) Benzo toulene d) Benzene
26. Bacteria in water causes _____
a) Malaria b) Typhoid c) Dengue d) Chicken Guinea
27. What decibel instantaneous rupture of the membrane happens?
a) 100 b) 120 c) 130 d) 150
28. When can a person complaint to the police regarding noise pollution level?
a) When the ambient noise standards exceed by 10 dB
b) When the ambient noise standards exceed by 20 dB
c) When the ambient noise standards exceed by 30 dB
d) When the ambient noise standards exceed by 50 dB
29. In which year the motor vehicle act came into force?
a) 1983 b) 1984 c) 1988 d) 1980
30. When did the Factories Act constitute in India
a) 1930 b) 1947 c) 1956 d) 1948
31. Which one of the following is a result of climate change?
a) Adequate rainfall b) Pure air
c) Deficiency of rain water d) Less soil pollution
32. What is the nature of acid rain?
a) Corrosive b) Withstanding c) Protecting d) Balancing
33. Which value of PH in rain is regarded as Acid Rain?
a) 7 b) 7.3 c) 5.6 d) 8
34. Ozone layer absorbs
a) Infrared rays b) UV rays
c) Cosmic Rays d) CO
35. Bhopal Gas tragedy was caused due to leakage of
a) Methyl ISO cyanate b) Sulphur dioxide
c) Mustard gas d) Methane
36. World ozone day is celebrated on
a) September 5 b) October 15 c) September 16 d) April 1

* * * * *