

CBCS SCHEME

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CHIKODI

[V] 8/28

USN

First/Second Semester B.E Degree Exammatton, Dec. 19/Jan. 2020

Environmental Studies**(COMMON TO ALL BRANCHES)**

Time: 2 hrs.]

[Max. Marks: 30

INSTRUCTIONS TO THE CANDIDATES

1. Answer all the Thirty 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 science that deals with the relationship of various organisms with their environment is known as
a) Economics b) Geology c) Ecology d) Anthropology
2. A simple detritus food chain starts with
a) Green plant b) Wastes of organisms and dead organisms
c) Both of these d) None of these
3. Word environment is derived from
a) English b) German c) French d) Italy
4. Housing has become inaccessible to the poor due to
a) Increased population b) Non — availability of load
c) High cost d) None of the above
5. Which of the following is major environmental issues in mining activities?
a) Air pollution and dust b) Water pollution
c) Soil degradation d) All the above
6. The important goal of a CIA is to
a) Increase pollution level b) Resource conservation
c) Stop development activities d) Deforestation

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7. Sustainability requires
 - a) Conservations of resources
 - b) Minimizing depletion of non — renewable sources
 - c) using sustainable practices for managing renewable resources
 - d) All the above
8. Major source of Fluoride available in

a) River water	b) Ground water	c) Food products	d) Both a and c
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9. Excess of Nitrate in drinking water causes

a) Gastro enteritis	b) Minamata	c) Blue Baby syndrome	d) None of these
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10. India has the world's largest shore of

a) Manganese	b) Mica	c) Copper	d) Diamond
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11. Which is considered as energy source of future

a) Wind	b) Hydrogen	c) Ocean	d) None of these
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12. Bhopal Gas Tragedy happened in the year

a) Dec. 1984	b) Dec. 1983	c) Dec. 1994	d) Dec. 1987
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13. Good example of renewable energy resource is

a) Hydropower	b) Coal	c) Oil	d) All the above
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14. The basic element in fossil fuels is

a) Sulphur	b) Phosphorus	c) Carbon	d) Oxygen
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15. The maximum average permissible noise levels during day time hours as per Environment Protection Act in India is

a) 30dB	b) 45dB	c) 50dB	d) 75dB
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16. Minamata disease is caused by

a) Lead	b) Mercury	c) Cadmium	d) Arsenic
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17. World 'Ozone day' is being celebrated on ever year.

a) June 5 th	b) Oct 15 th	c) Sept 5 th	d) Sept 16 th
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18. The country which has the largest number of child laborer in the world is

a) India	b) Bangladesh	c) China	d) Pakistan
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19. EPA means

a) Environmental Prevention act	b) Environmental Pollution Act
c) Environmental Protection act	d) Environmental Protection Agency
20. Problem of solid waste disposal can be reduced through

a) Recycling	b) Less Pollution	c) More timber	d) Population control
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21. Remote sensing includes gathering of
a) Images b) Changes c) Movements d) Sounds
22. Important sources of land pollution are
a) Industrial wastes b) Agricultural wastes c) Both a and b d) None of these
23. How many Indian states have so far setup state Human rights commissions
a) 12 b) 16 c) 19 d) 28
24. Geothermal energy is a
a) Wind Energy b) Heat Energy c) Solar Energy d) Current Energy
25. First satellite of NASA was
a) Sputnik 2 b) Explores 1 c) Sputnik 1 d) Terra 1
26. Biomedical waste may be disposed off by
a) Incineration b) Autoclaving and land filling
c) Both a and b d) None of these
27. Which atmospheric layer is closest to the Earth's surface
a) Mesosphere b) Troposphere c) Stratosphere d) Thermosphere
28. Environment protection is a fundamental duty of the citizen of India under the
a) Article 51 A b) 48A c) 47 d) 21
29. Sulabh biogas plants are based on the use of
a) Human excreta b) Cattle dung c) Agriculture waste d) None of these
30. Environmental protection is the responsibility of
a) Government of India b) NGO's c) Individuals d) All.

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