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APPENDIX
ENIRONMENTAL AWARENESS TEST

1. Name .................................................................................................................

2. School ...................................................................................................................

3. Class .....................................................................................................................

4. a) Sec...................................................... b) Roll No.........................................................

5. Sex- Male □ Female □

6. Place of living Rural □ Urban □

General Instructions:

Please go through the following instructions before responding to this test.

1. The basic purpose of the test is to know about your environmental awareness and the importance of environment.

2. The results of the test would be kept confidential.

3. All questions carry equal marks.

4. Attempt all the questions.

5. The maximum time limit for the test is 45 minutes.

6. Write your answer legibly and neatly.

7. Do not turn this page until or unless you are asked to do so.

Now, turn this page
INSTRUCTIONS

There are four alternative answers of the following questions and you have to tick mark against the answers which you feel correct.

1. One of the constituents of natural environment is-
   a. buildings [ ]
   b. air [ ]
   c. society [ ]
   d. none of the above [ ]

2. One of the biotic components of environment is-
   a. flora [ ]
   b. light [ ]
   c. water [ ]
   d. none of the above [ ]

3. The basic units of forest are-
   a. soil [ ]
   b. animals [ ]
   c. trees [ ]
   d. air [ ]

4. The flow of food energy through living species is-
   a. food chain [ ]
   b. food web [ ]
   c. food pyramid [ ]
   d. all of the above [ ]

5. Non renewable energy sources are also called-
   a. conventional energy sources [ ]
   b. non-conventional energy sources [ ]
   c. normal energy sources [ ]
   d. None of the above [ ]

6. The animals which feed on both producers and consumers are called-
   a. consumers [ ]
   b. decomposures [ ]
   c. omnivorous [ ]
   d. carnivores [ ]

7. The modern agricultural method employed to increase food production are known as-
   a. Green revolution [ ]
   b. Agricultural revolution [ ]
   c. Green method [ ]
   d. None of the above [ ]

8. The flood caused by incessant rains in unplanned urban areas are called-
   a. Local floods [ ]
   b. Short lived floods [ ]
   c. Artificial floods [ ]
   d. None of the above [ ]

9. World Environment Day is observed on
   a. 28th Feb. [ ]
   b. 5th June [ ]
   c. 7th Aug. [ ]
   d. 10th April [ ]
10. Sewage water can be purified for recycling with the help of
   a. aquatic plants [ ]  b. penicillin [ ]  c. Microorganisms [ ]  d. none of these [ ]

11. The acid rains are caused by
   a. O$_3$ [ ]  b. SO$_2$ [ ]  c. NO$_2$ [ ]  d. both ‘b’ and ‘c’ [ ]

12. A fresh printed newspaper contains one of the following toxic elements:
   a. Cadmium [ ]  b. Lead [ ]  c. Manganese [ ]  d. Mercury [ ]

13. Taj Mahal is threatened due to the effect of
   a. Chlorine [ ]  b. Sulphur dioxide [ ]  c. Oxygen [ ]  d. hydrogen [ ]

14. Which of the following is not a national park of Northeast?

15. Which of the following forest type is not found in Northeast?
   a. Tropical evergreen forest [ ]  b. Tropical semi-evergreen forest [ ]
   c. Subtropical broad-leaved forest [ ]  d. Tropical dry deciduous forest [ ]

16. The layer of atmosphere which contains a rich layer of O$_3$ is-
   a. Mesosphere [ ]  b. Stratosphere [ ]  c. Thermosphere [ ]  d. Troposphere [ ]

17. For preparation of food during photosynthesis plants use-
   a. O$_2$ [ ]  b. SO$_2$ [ ]  c. CO$_2$ [ ]  d. All of the above [ ]

18. Lithosphere is-
   a. inner most layer of the earth [ ]  b. outer cover of the earth [ ]
   c. liquid air [ ]  d. None of the above [ ]

19. In silty soil the proportion of clay and sand is-
   a. 1:2 [ ]  b. 2:1 [ ]  c. 1:1 [ ]  d. 3:2 [ ]

20. The principle source of energy for sustaining all life forms in the world is-
   a. Sun [ ]  b. Plants [ ]  c. Coal [ ]  d. Carbon [ ]
21. We must generate minimum waste and follow the 3R principle of reduce, reuse and
   a. regenerate [ ]  b. recycle [ ]
   c. renew [ ]  d. All of the above [ ]

22. One example of natural ecosystem is
   a. Crop land [ ]  b. Forest [ ]
   c. Village [ ]  d. All of the above [ ]

23. One of the impact of ecosystem destruction is
   a. Loss of habitat [ ]  b. Population growth [ ]
   c. both ‘a’ and ‘b’ [ ]  d. None of the above [ ]

24. The main cooking energy in the urban areas is
   a. Bio Gas [ ]  b. Liquefied Petroleum Gas (LPG) [ ]
   c. both ‘a’ and ‘b’ [ ]  d. None of the above [ ]

25. The processes in nature that lead to break down of rocks and formation of soil are
   collectively called
   a. Weathering [ ]  b. Soil formation [ ]
   c. Weatherising [ ]  d. None of the above [ ]

26. A grazing food chain starts from
   a. Harbivores [ ]  b. Carnivores [ ]
   c. Green plants [ ]  d. Decomposers [ ]

27. The development that meets the need of the present generation without
   compromising the ability of future generation to meet their own needs, termed as
   a. Existing development [ ]  b. Sustainable development [ ]
   c. both ‘a’ and ‘b’ [ ]  d. None of the above [ ]

28. One of the components of Biogas-
   a. Methane [ ]  b. O₃ [ ]
   c. Carbon [ ]  d. All of the above [ ]

29. Grasslands in Assam are
   a. Tropical grassland [ ]  b. Polar grassland [ ]
   c. Temperate grassland [ ]  d. Both ‘a’ and ‘b’ [ ]

30. The Government of India has declared the floods of Assam to be a
   a. Natural threat [ ]  b. Natural calamity [ ]
   c. Man-made disaster [ ]  d. None of the above [ ]
A scale for Environmental Attitude Test

1. Name ..................................................................................................................

2. School ................................................................................................................

3. Class ...................................................................................................................

4. a) Sec................................................. b) Roll No...........................................

5. Sex- Male ☐ Female ☐

6. Place of living Rural ☐ Urban ☐

Read the following instructions carefully before you begin to respond to the statements given in this scale.

1. This attitude scale has been developed to know your attitude towards the environment.

2. The statements given in the following pages offers you five options like SA, A, U, D and SD. The meaning of these letters is given as under;

   SA = Strongly agree
   A = Agree
   U = Undecided
   D = Disagree
   SD = Strongly disagree.

3. You are requested to indicate your opinion on each and every statement of this scale.

4. Please turn over the page to respond to the statements.
1. The speedy deterioration of environment is a threat to the very survival of humankind.

2. It is the responsibility of all citizen to protect the environment in their day to day lives.

3. We should ensure conservation of natural resources for the wellbeing of our future generation.

4. We should recycle our household waste for making a contribution to environmental protection.

5. The importance of conservation of environment does not justify the expenditure required for adopting proper technology.

6. The term ‘environment’ in recent time is being exaggerated.

7. The Government should adopt modern strategies for protecting the environment.

8. Government should enforce law and order for stopping environmental degradation.

9. In developing and underdeveloped countries people’s economic condition should be raised first before focusing on environmental protection.

10. We should not use products that pollute our environment.

11. We should afford extra pay for using environment friendly products to protect our environment.

12. Parents should make their children aware of the need to care for protecting the immediate environment.

13. Schools should run a course on environmental issues.

14. Media should take the responsibility for making the public informed of the environmental rules and regulations.

15. Using environment friendly products is luxury to poor people.
16. Researches on technology for protecting the environment should be encouraged by the universities.

17. The government should subsidize projects and research works related to environmental prevention.

18. Measures at global level must be taken immediately to stop environmental degradation.

19. Inclusion of environmental education in curriculum can build a strong opinion in the society regarding prevention and development of environment.

20. We should be careful in using a forest area as grazing ground.

21. Efforts for preventing our environment at individual level will make a significant effect.

22. During shopping we must use permanent nylon bags or cloth bags instead of use and throw polythene bags.

23. Recycling is the better option for waste disposal than the garbage bin.

24. We should go through the news related to environmental issues provided by media.

25. We must save scarce natural resources from being used up indiscriminately.

26. Motor cars should preferably be used only when necessary.

27. Bio-fertilizer i.e. nitrogen fixing bacteria should be used in agriculture instead of chemical fertilizer.

28. The government must ensure a heavy tax on products which pollute the environment during manufacturing or consumption.

29. Recycling of our household waste is time-consuming and troublesome affaire in our busy schedule.

30. Using environment friendly products is only a show-off and not the requirement.
THE SOCIO ECONOMIC STATUS SCALE (SESS)

Informations regarding yourself and your family will be collected here for a research work. Information provided will be kept confidential. Therefore you are kindly requested to provide accurate information.

1. Name .................................................................................................................................

2. School .............................................................................................................................

3. Class ...............................................................................................................................  

4. a) Sec.............................................  

b) Roll No...................................................

5. Sex- Male [ ] Female [ ]

6. Place of living Rural [ ] Urban [ ]

7. Religion.........................................................................................................................

8. Mention the followings-

<table>
<thead>
<tr>
<th>Education</th>
<th>Occupation</th>
<th>Income per month</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Father</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) Mother</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c) Number of brothers and sisters</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Achievement in Environmental Studies

Achievement is defined as the scores of test obtained in the subject of Environmental Studies in half-yearly examination. Please provide the marks obtained in EVS in half yearly examination.

1. Name ...........................................................................................................................

2. School ...........................................................................................................................

3. Class .............................................................................................................................

4. a) Sec.............................................. b) Roll No.........................................................

5. Sex- Male □ Female □

6. Marks obtained in EVS Test : .........................

7. Full Marks of EVS Test:..............................................

8. Percentage (%) of marks obtained in EVS Test : ..............................

N.B. EVS Test, here, refers to the school made test i.e. the exam arranged by school authority in their half-yearly examination for the subject of Environmental Studies.