

## Environmental Awareness test

(Class –VIII)

Name of Student: -  
Marks: 30  
School Name :-  
1 hour  
Section :-

Maximum

Time :

**Instruction: All questions are compulsory & carry equal marks.**

**Section A- Multiple choice Questions.**

**Section B- Write true (T) or false (F) against the given statement.**

### Section A- Multiple choice questions

- (1) Due to green house effect the earth temperature is  
(a) Increasing (b) Decreasing (c) Stable (d) None
- (2) The world famous monument 'Taj Mahal' is affected by  
(a) Acid Rain (b) Green House effect (c) Water Pollution  
(d) none of these
- (3) Bhopal gas tragedy is an example of  
(a) Air Pollution (b) Soil Pollution (c) Sound Pollution (d) Water Pollution
- (4) Soil erosion can be prevented by  
(a) Constructing Dams (b) Planting Trees  
(c) Stopping Rain (d) Building Houses
- (5) The effect of Sound Pollution on health are  
(a) Physical (b) Mental (c) Physical & Mental (d) None of these
- (6) Plants should be nurtured & protected because they give out  
(a) Chlorophyll (b) O<sub>2</sub> (c) CO<sub>2</sub> (d) Methane
- (7) Which gas is responsible for 'Bhopal gas tragedy' ?  
(a) Chlorofluorocarbon (b) MIC (c) Cyanide (d) SO<sub>2</sub>

- (8) Which crop would you like to grow, if the soil is deficient of nitrogen?  
(a) Wheat                      (b) Rice      (c) Maize      (d) Gram
- (9) Which phenomena is used to grow plants & vegetation in cold regions?  
(a) Biological fixation                      (b) Green house effect  
(c) Atmospheric fixation                      (d) Nitrification
- (10) What step would you follow to reduce the percentage of CO<sub>2</sub> in the atmosphere?  
(a) Plantation                      (b) Minimum use of vehicles  
(c) Use of renewable sources                      (d) All of these
- (11) When sewage flows into river or the sea, fish and other aquatic animals die because of  
(a) Lack of CO<sub>2</sub>                      (b) Lack of oxygen  
(c) Lack of food                      (d) Excess of decomposers
- (12) Lung diseases are four times more in urban areas than rural areas, due to the presence of which gas in the atmosphere?  
(a) CO<sub>2</sub>                      (b) SO<sub>2</sub>                      (c) N<sub>2</sub>                      (d) O<sub>2</sub>
- (13) Which among the following does not cause water pollution?  
(a) Automobile exhausts                      (b) Oxygen demanding wastes  
(c) Plant nutrients                      (d) Disease causing agents
- (14) The excessive use of pesticides and fertilizers can pollute  
(a) Air and soil                      (b) Water and soil  
(c) Water and air                      (d) Plants and animals
- (15) Which among the following does not cause pollution?  
(a) Thermal power plant                      (b) Hydro electric plant  
(c) Nuclear power plant                      (d) Automobiles
- (16) The factor that is responsible for environmental pollution  
(a) Over exploitation of resources                      (b) Population Growth  
(c) Industrialization                      (d) All of these
- (17) Air pollution can be controlled by:  
(a) Establishing industries away from habitat areas.  
(b) Banning vehicles causing pollution.  
(c) Dumping garbage and other waste materials in pits.  
(d) All of the above.

**SECTION B- WRITE TRUE OR FALSE AGAINST THE CORRECT STATEMENT**

- (i) Carbon dioxide is the poisonous gas present in the exhaust of automobiles. (    )
- (ii) Plants are responsible for maintaining the balance of CO<sub>2</sub> and O<sub>2</sub> in the atmosphere. (    )
- (iii) Diminishing forest is raising the risk of flood. (    )
- (iv) Plastic and Polythene bags should be thrown away after use. (    )
- (v) Paints and colouring agents does not cause any harm to human health. (    )
- (vi) The chances of high blood pressure and heart attack are more in people residing in noisy area. (    )
- (vii) Use of pesticides and fertilizers does not cause any harm to soil. (    )
- (viii) The increased temperature will affect the whole ecosystem by disturbing the life cycle of certain micro and macro organism. (    )
- (ix) Acid rain is harmful to plants as it retards their growth. (    )
- (x) Infrared radiation is harmful for the living organism. (    )
- (xi) Use of Non -Biodegradable substance help to reduce the pollution. (    )
- (xii) Harvesting of rain water helps in the conservation of ground water. (    )
- (xiii) Conservation of wild animal, birds and plants species are necessary for maintaining a balanced ecosystem. (    )

# ANSWERS

## Section A-Multiple Choice Questions

1. (a) Increasing
2. (a) Acid Rain
3. (a) Air Pollution
4. (b) Planting Trees
5. (c) Physical & Mental
6. (b) O<sub>2</sub>
7. (b) MIC
8. (d) Gram
9. (b) Green House effect
10. (d) All of these
11. (b) Lack of Oxygen
12. (b) SO<sub>2</sub>
13. (a) Automobile Exhausts
14. (b) Water & Soil
15. (b) Hydroelectric Plant
16. (d) All of these
17. (d) All of these

## Section B- True or False

1. false
2. True
3. True
4. False
5. False
6. True
7. False
8. True
9. True
10. True
11. False
12. True
13. True

#### 14. List of Marks of Control Group

| S. No. | Name of Student     | Marks Obtained (Max=25) |
|--------|---------------------|-------------------------|
| 1.     | Varun Malviya       | 18                      |
| 2.     | Amit Gupta          | 19                      |
| 3.     | Harshita Arora      | 20                      |
| 4.     | Shahrukh Khan       | 13                      |
| 5.     | Muzammil Khan       | 11                      |
| 6.     | Shiraz              | 14                      |
| 7.     | Sameer Khan         | 14                      |
| 8.     | Shahrukh Khan       | 15                      |
| 9.     | Iqra Jameel         | 14                      |
| 10.    | Suman Meerchandani  | 12                      |
| 11.    | Hitendra Panth      | 14                      |
| 12.    | Barkha Soni         | 14                      |
| 13.    | Monu Kori           | 13                      |
| 14.    | Shrishti Awasthi    | 12                      |
| 15.    | Siddarth Parakh     | 12                      |
| 16.    | Ayush Jain          | 16                      |
| 17.    | Pratiksha Cornelius | 13                      |
| 18.    | Mariyam Naved       | 13                      |
| 19.    | Saad Idrees         | 11                      |
| 20.    | Arsalan Khan        | 13                      |
| 21.    | S. M. Rehan         | 14                      |
| 22.    | Ishita Kothari      | 15                      |
| 23.    | Aditya Ahuja        | 10                      |
| 24.    | Saba Khan           | 15                      |
| 25.    | Raghwendra Patwa    | 19                      |
| 26.    | M. Uzair Usmani     | 15                      |
| 27.    | Ayyub Khan          | 19                      |
| 28.    | Mahesh Wankhade     | 16                      |
| 29.    | Khizar Saeed Khan   | 16                      |
| 30.    | Huma Firozi         | 14                      |

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List of Marks of Experimental Group

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| S. No. | Name of Student    | Marks Obtained<br>(Max=25) |
|--------|--------------------|----------------------------|
| 1      | Sarah Adil Khan    | 25                         |
| 2      | Samshti Agnihotri  | 25                         |
| 3      | Avinash Matani     | 25                         |
| 4      | Kirti Jodhari      | 18                         |
| 5      | Sakshi Sharma      | 23                         |
| 6      | Nikhil Verma       | 18                         |
| 7      | Gaurav Vyas        | 20                         |
| 8      | Sanjay             | 21                         |
| 9      | Maya Kausar        | 21                         |
| 10     | Minaz              | 18                         |
| 11     | Bhumika Vidya      | 21                         |
| 12     | Khizar Anwar       | 21                         |
| 13     | Payal Dudani       | 22                         |
| 14     | Humera Qureshi     | 22                         |
| 15     | Siddarth Jha       | 18                         |
| 16     | Vijay rathore      | 22                         |
| 17     | Ajay Rathore       | 23                         |
| 18     | Mujahid            | 24                         |
| 19     | Bablu Verma        | 17                         |
| 20     | Shivam Raghuwanshi | 21                         |
| 21     | Zainab Idris       | 17                         |
| 22     | Fatima Rafat       | 19                         |
| 23     | Avinash Shukla     | 18                         |
| 24     | Kamal Manshani     | 18                         |
| 25     | Aaron Tilus        | 23                         |
| 26     | Lucky Dubey        | 21                         |
| 27     | Vikas Yadav        | 20                         |
| 28     | Nishi Sharma       | 19                         |
| 29     | M. Adil Ahmed      | 17                         |
| 30     | Owais Ahmed        | 22                         |

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