

Appendix - 1

A STUDY OF ATTITUDE OF CLASS VIII STUDENTS TOWARDS ENVIRONMENTAL EDUCATION

Greetings,

This form was created by Subham Shree (Integrated B.Ed. - M.Ed. student of RIE, NCERT, Bhopal) to collect students' responses to attitudes toward the environment. The responses collected are solely for research purposes and are not meant for any other activities. Kindly make sure that you have attempted all the questions. Your response will not be in anyway treated as a reflection of your personality.

This information collected will not be shared with third-party users. This assessment is only for research purposes.

Here are given the following statements for which three responses are provided- A, U, D. There are no right or wrong answers. So please tick (✓) the response which you feel is the most appropriate one.

1. A - Agree.
2. U - Undecided
3. D - Disagree.

Regards

Investigator

Subham Shree

3 Year Integrated B.Ed.-M.Ed.

Regional Institute of Education, NCERT, Bhopal

Please fill in the following information:

Name of the student-

Standard..... Age: Gender:

Signature of Investigator

Signature of Supervisor

Sl. No.	STATEMENTS	AGREE (A)	UNDECIDED (U)	DISAGREE (D)
1	Maintaining balance in our ecosystem is crucial for our planet.			
2	Deforestation leads to global warming.			
3	The Swachh Bharat Mission that was launched in 2014 is a good initiative keeping environment in mind.			
4	The Environmental Education course has increased my love and appreciation for nature.			
5	Environmental Education helps to produce active and well-informed individuals.			
6	Humans have the right to modify the natural environment to suit their needs.			
7	Plants and animals have as much right as humans to exist.			
8	We should keep on cutting more and more trees to provide space for our future generation.			
9	Humans are severely abusing the environment.			
10	If things continue on their present course, we will soon experience a major ecological disaster.			

11	Almost everything we do harms the environment.			
12	Advancement in science more harm than good to environment.			
13	People must live in harmony with nature.			
14	Plants and animals do exist to be used by people.			
15	I am well informed towards my environment.			

Appendix – 2

ACHIEVEMENT TEST FOR ASSESING KNOWLEDGE OF CLASS VIII STUDENTS TOWRDS ENVIRONMENAL EDUCATION

Grcetings,

This form was created by Subham Shree (Integrated B.Ed. - M.Ed. student of RIE, NCERT, Bhopal) to collect students' responses to achievement toward the environment. The responses collected are solely for research purposes and are not meant for any other activities.

This information collected will not be shared with third-party users. This assessment is only for research purposes.

Please fill in the following information:

Name of the student-

Standard..... Age: Gender:

1. Which of the following gas not leads to global warming?

- A. Carbon Dioxide
- B. Methane
- C. Chlorofluorocarbons
- D. Nitrogen

2. How forests are very useful for us?

- A. They release oxygen and absorb carbon dioxide
- B. They control soil erosion
- C. They provide us with timber for furniture, fuelwood etc.
- D. All of these

3. What Greenhouse gas refers to?

- A. Gases which are green colour
- B. Gases stored in a green coloured house
- C. Gas that traps heat and makes the earth warm
- D. None of these

- 4. Which of the following is a warm-blooded?**
- A. Pigeon C. Toad
B. Crocodile D. Fish
- 5. The largest ecosystem of the earth**
- A. Biosphere C. Lithosphere
B. Hydrosphere D. Biome
- 6. Which of the following is formed from the combination of algae and fungi?**
- A. Epiphyte C. Mosses
B. Mycorrhizal D. Lichens
- 7. An example of abiotic component of the environment is**
- A. Vegetation C. Wind
B. Animal D. All of the above
- 8. Environment composed of man and _____.**
- A. Animal C. Plant
B. Refrigerator D. None of the above
- 9. Gradual increase in the earth temperature is known as**
- A. Temperature rise C. Global warming
B. Climate change D. None of the above
- 10. Which of the following living organisms uses sunlight to make its food?**
- A. Cat C. Snake
B. Frog D. Coconut tree
- 11. CNG is a**
- A. Polluted fuel C. Harmful fuel
B. Clean fuel D. All of the above
- 12. The blueness of the sky is due to**
- A. Scattering of sunlight by air molecules
B. The presence of water vapor
C. Absorption of blue light by air molecules
D. Emission of blue light by atmosphere
- 13. Soil pollution is caused by**
- A. Aerosol C. Acid rain
B. Ozone D. PAN

14. What is hibernation and aestivation?

- A. Wind adaptation shown by animals
- B. Thermal adaptation shown by animals
- C. Adaptation of animals to escape from predators
- D. None of the above

15. Climate includes

- A. Seasonal variation
- B. Average weather of an area
- C. General pattern of atmospheric condition
- D. All of the above

Answers

1. Nitrogen
2. All of these
3. Gases that trap heat and makes the earth warm
4. Pigeon
5. Biosphere
6. Lichens
7. Wind
8. Animal
9. Global warming
10. Coconut tree
11. Clean fuel
12. Scattering of sunlight by air molecules
13. Acid rain
14. Thermal adaptation shown by animals
15. All of these