

INTERNATIONAL INDIAN SCHOOL BURAI DAH

Worksheet of the year 2024-2025

Class-5th /Subject – Environmental Studies

Lesson # 16, 17 and 18

Q-A-Choose the correct option –

1. A fax machine is attached to a
a) Telephone. b) Television. c) Computer
2. This transport enables door to door delivery of goods.
a) Rail. b) Road. c) Air
3. A plank used to lift a heavy load is called a _____
a) crowbar. b) carjack. c) see-saw
4. This is a simple machine.
a) Car. b) Bicycle. c) Wheel and axle
5. This object can be moved by magnetic force.
a) Iron. b) Sand. c) Chalk
6. Bio-Energy is obtained from this source.
a) Wood. b) Straw. c) Both a and b.

Q-B Circle the odd one.

1. Carjack. Plier. Scissors. Spade
2. Tweezer. Bottle opener. Shovel. Hockey stick
3. Flagpole. Windmill Waterwheel. Potters wheel
4. Screw. Knife. Axe. Chisel
5. Solar Energy. Wind Energy. Hydro Energy. Gravitational force

Q-C Fill in the blanks-

1. _____ attracts objects made of iron.
2. _____ keeps the earth and all other planets in orbit around the sun.
3. Food gives us _____ to do work.
4. _____ turn wind into electricity.
5. Natural gas is _____ and _____ friendly.

Q-D Assertion and Reason based Question –

- a. If both Assertion (A) and Reason (R) are true R is the correct explanation of A.
- b. If both Assertion (A) and Reason (R) are true but R is not the correct explanation of A.
- c. A is true R is false.
- d. A is False R is True.

1. Assertion (A) : Solar Energy is a sustainable source of energy.

Reason (R) : We have to use geothermal energy to trap solar energy.

- a. If both Assertion (A) and Reason (R) are true R is the correct explanation of A.
- b. If both Assertion (A) and Reason (R.) are true but R is not the correct explanation of A.
- c. A is true R is false.
- d. A is False R is True.

2. **Assertion (A)** : All cutting tools are examples of a wedge.

Reason (R) : A wedge is made up of two inclined plane back to back.

- a. If both Assertion (A) and Reason (R) are true R is the correct explanation of A.
- b. If both Assertion (A) and Reason (R.) are true but R is not the correct explanation of A.
- c. A is true R is false.
- d. A is False R is True.

3. **Assertion (A)** : Air transport is the fastest mode of travelling.

Reason (R) : It is the most expensive form of traveling.

Q-E Answer the following Questions –

1. What role does an effective transport system play in the development of a country?
2. Write a note on road transport of our country.
3. Write a note on social media.
4. What are the negative aspects of means of communication.
5. What is the importance of machines in our daily life?
6. What is simple machine?
7. Hoe is wedge useful in our daily life?
8. What is Force? Write short note on magnetic and gravitational force.
9. Define work. When is work said to be done?
10. Write a short note on solar and hydro energy.