

## Class 10 Science Chapter 14 Sources of Energy Physics MCQs

1. Nuclear energy is a -----.

- (a) Renewable sources of energy
- (b) Non-renewable sources of energy
- (c) Neither renewable and non-renewable sources of energy
- (d) None of the option

2. Which among the following causes environmental pollution?

- (a) Biomass
- (b) Solar energy
- (c) Coal
- (d) Wind

3. ----- is used in thermal power plants.

- (a) Uranium
- (b) Thorium
- (c) Air
- (d) Fossil fuels

4. Why is biogas considered a 'good' source of energy?

- (a) as it burns with releasing smoke
- (b) as it burns without releasing smoke
- (c) as it burns without oxygen
- (d) None of the option

5. The component of biogas is -----.

- (a) Uranium
- (b) Thorium
- (c) Methane
- (d) Hydrochloric acid

**6. The gravitational pull of ----- causes the rise of sea-water during high tides.**

- (a) Venus
- (b) Pluto
- (c) Sun
- (d) Moon

**7. The power generated in a windmill -----.**

- (a) depends on the tower height
- (b) depends on wind velocity
- (c) does not depend on wind velocity
- (d) depends on the trees surrounding it

**8. Carbon dioxide causes -----.**

- (a) White house effect
- (b) Red house effect
- (c) Blackhouse effect
- (d) Greenhouse effect

**9. Non-conventional sources of energy are -----.**

- (a) Exhaustible
- (b) Inexhaustible
- (c) Neither exhaustible nor inexhaustible
- (d) Too expensive

**10. Biogas is also known as -----.**

- (a) Fuel gas
- (b) Ethane gas
- (c) Gobar gas
- (d) Petroleum gas

\*\*\*\*\* Answer Key \*\*\*\*\*

1(b)

2(c)

3(d)

4(b)

5(c)

6(d)

7(b)

8(d)

9(a)

10(c)

