

Energy Conversion Objective Type Questions and Answers Pdf

1. When pulverised fuel is not used, the equipment used for feeding coal to the boiler is

- a. heater
- b. regenerator
- c. feedpump
- d. stoker

Ans: D

2. For low head and high discharge the hydraulic turbine preferred is

- a. Kaplan turbine
- b. Pelton wheel
- c. Francis turbine
- d. Jonval turbine

Ans: A

3. A graphical representation of discharge and time is known as

- a. load curve
- b. load duration curve
- c. monograph
- d. hydrograph

Ans: D

4. Gas turbines are widely used in

- a. Power generation
- b. Locomotive
- c. Ship
- d. Aircraft

Ans: D

5. Which of the following engine has the highest air-fuel ratio?

- a. Gas engine

- b. Petrol engine
- c. Diesel engine
- d. Gas turbine

Ans: D

6. Which of the following domestic utility item consumes least power?

- a. exhaust fan
- b. refrigerator
- c. cooking range
- d. mixer grinder

Ans: C

7. Candela is the unit of

- a. Luminous flux
- b. Luminous intensity
- c. Wavelength
- d. Brightness

Ans: B

8. First aid for an electric shock victim is

- a. bandage
- b. massage
- c. pouring water on body
- d. artificial respiration

Ans: d

9. Which of the following method can be used for heating wood?

- a. carbon arc heating
- b. tungsten arc heating
- c. dielectric heating
- d. oil burner heating

Ans: C

10. Alternating current power is transmitted at high voltages

- a. to safeguard against pilferage
- b. to minimise transmission losses
- c. to reduce cost of generation
- d. to make the system reliable

Ans B

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