

MONTHLY TEST

Q. ID: ITISKILL1350SR

December 2025

GOVERNMENT ITI KUKANOR

Question Paper

Duration: 30 Mins

Total Marks: 10

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Student Name: _____

Roll No: _____

1. Which engine has fuel injection pump?

- A) CRDI engine B) Diesel engine
C) Petrol engine D) MPFI engine

2. What is the process of driving exhaust gases in two stroke engine out of cylinder?

- A) Intaking B) Scavenging
C) Combustion D) Super charging

3. What is indicated horse power?

- A) Power developed in the wheel B) Power developed in the cylinder
C) Power developed in the flywheel D) Power developed in the propeller shaft

4. Which engine has carburetor?

- A) Kerosene B) Petrol
C) Mineral oil D) Diesel

5. What is the working cycle of compression ignition engine?

- A) Otto cycle B) Rankin cycle
C) Diesel cycle D) Sterling cycle

6. What is the purpose of valve in AC fuel pump?

- A) Supply correct quantity of fuel B) Creating pressure
C) Creating suction D) Allow the fuel to suck and deliver

7. What is the mechanical efficiency of an engine?

- A) $(IHP/BHP) \times 100$ B) $(FHP/BHP) \times 100$
C) $(BHP/IHP) \times 100$ D) $(BHP/FHP) \times 100$

8. Which is the starting system used in heavy vehicles?

- A) Electric motor cranking B) Gasoline engine cranking
C) Compressed air cranking D) Hand cranking

9. Which year Hindustan motor established ambassador car industry in India?

- A) 1940 B) 1980
C) 1900 D) 1900

10. How many crank shaft rotations required to get one power in four stroke single cylinder diesel engine?

- A) Two B) Three
C) Four D) One