Loyola pvt ITI Vijayapur

ITI Quiz - 04-Feb-2026 02:35 PM

Q. ID: ITISKILL849479 | February 2026

46.00% 23 / 50

Student Name	ravi	Access Code	9442
Attempt No.	#2	Completion Time	10:04 PM
Rank	#19	Total Questions	50

23 SCORE	**50** MAX MARKS	**23** CORRECT	**27** INCORRECT

Answer Review

Q1 CORRECT When did first car rolled in the street of Calcutta?

A. 1810

B. 1887 ✓

C. 1910

D. 1950

Q2 CORRECT Which year Hindustan motor established ambassador car industry in India?

A. 1900

B. 1900

C. 1940

D. 1980 ✓

Q3 INCORRECT Which type of brake used in heavy vehicle parking?

A. Hydraulic

B. Mechanical

C. Electrical brake

D. Pneumatic brake

Q4 INCORRECT Which ministry of India regulate the motor vehicle activity?

A. Minister of finance

B. Minister of defence

C. Minister of rural and development

D. Minister of road transport and highways

Q5 CORRECT Which service equipment is used to lift a car?

A. Arbor press

B. Hydraulic valve

C. Hydraulic hoist

D. Hydraulic press

Q6 INCORRECT Which equipment used for quick inspection under chassis of a car?

A. Stand

B. Screw jack

C. Trolley jack

D. Two post hoist

Q7 CORRECT Where the emulsion tube is provided in solex carburetor?

A. Choke

B. Idle jet

C. Main jet

D. Cold starter

Q8 INCORRECT What is the specification of 6J x 15?

A. Tyre size

B. Engine size

C. Vehicle size

D. Wheel rim size

Q9 CORRECT Which digit indicate the engine type in 17 digit of win number?

A. 2 digit

B. 3 digit

C. 5 digit

D. 8 digit

Q10 INCORRECT How the amount of work done in a specification is called?

A. Torque

B. Power

C. Stroke length

D. Cycle

Q11 CORRECT Which engine has more length?

A. Opposed engine

B. 'V' engine

C. Inline engine

D. Radial engine

Q12 CORRECT Which is the engine having cylinders in 180 Degree?

A. Inline engine

B. V- engine

C. Opposed engine

D. Radial engine

Q13 INCORRECT How can identify a four stroke engine?

A. Valves

B. Ports

C. Cavities

D. Passages

Q14 CORRECT What is the working cycle of compression ignition engine?

A. Diesel cycle

B. Otto cycle

C. Sterling cycle

D. Rankin cycle

Q15 CORRECT How the ports are opened and closed in two stroke engine?

A. Movement of valve

B. Movement of Rocker arm

C. Movement of piston □

D. Movement piston pin

Q16 INCORRECT How many crank shaft rotation required to open exhaust valve one time in four stoke engine?

A. One □

B. Two □

C. Three

D. Four

Q17 INCORRECT What is the volume of the space above the piston at TDC?

A. Swept volume

B. Clearance volume □

C. Total volume

D. Displace volume □

Q18 INCORRECT How many times, ports are open in two rotation of crank shaft in two stroke engine?

A. One time □

B. Two times □

C. Three times

D. Four times

Q19 CORRECT Where is the air fuel mixture compressed in the two stroke petrol engine?

A. Intake port

B. Exhaust port

C. Transfer port

D. Combustion chamber

Q20 INCORRECT How many crank shaft rotations required to get one power in four stroke single cylinder diesel engine?

A. One

B. Two

C. Three

D. Four

Q21 CORRECT What is the angle of throw for 4 cylinder engine?

A. 60 Degree

B. 90 Degree

C. 120 Degree

D. 180 Degree

Q22 INCORRECT Which is used to determine the stroke of an engine?

A. Cycle

B. Throw

C. Dia of piston

D. Length of connecting rod

Q23 CORRECT How the set of operations perfermed in sequence of motion of the piston in an engine produce power is called?

A. Cycle □

B. Stroke

C. Stroke

D. Efficiency

Q24 CORRECT Which is the compression pressure of C.I engine?

A. 90 to 160 psi

B. 180 to 280 psi

C. 290 to 390 psi

D. 400 to 550 psi □

Q25 CORRECT Which is the engine called as constant volume cycle?

A. S.I engine □

B. C.I engine

C. Turbine engine

D. Steam engine

Q26 CORRECT A cycle consisting of one constant pressure, one constant volume and two isentropic processes is known as

A. Constant volume

B. Constant pressure

C. Diesel Cycle □

D. Isothermal

Q27 CORRECT A cycle consisting of one constant pressure, one constant volume and two isentropic processes is known as

A. Constant volume

B. Constant pressure

C. Diesel Cycle □

D. Isothermal

Q28 CORRECT How can identify a two stroke engine?

A. Valves

B. Ports □

C. Cavities

D. Passages

Q29 CORRECT What is the compression ratio of an engine, its clearance volume is 10 c.c and swept volume is 90 c.c?

A. 08:01

B. 09:01

C. 10:01 □

D. 11:01

Q30 INCORRECT Which is the power developed in an engine?

A. BHP

B. IHP □

C. IHP □

D. RHP

Q31 CORRECT What is the stroke length of the engine if its throw of the crankshaft is 40 mm?

A. 20 mm

B. 40 mm

C. 60 mm

D. 80 mm

Q32 CORRECT When the valve clearance to be adjusted?

A. Fully closed

B. Partially closed

C. Fully opened

D. Just opened

Q33 INCORRECT Which is the starting system used in heavy vehicles?

A. Electric motor cranking

B. Hand cranking

C. Gasoline engine cranking

D. Compressed air cranking

Q34 CORRECT Which engine has fuel injection pump?

A. Petrol engine

B. Diesel engine

C. CRDI engine

D. MPFI engine

Q35 INCORRECT Which engine has carburetor?

A. Petrol

B. Diesel

C. Kerosene

D. Mineral oil

Q36 CORRECT What is the mechanical efficiency of an engine?

A. (BHP/IHP)x100

B. (BHP/FHP)x100

C. (IHP/BHP)x100

D. (FHP/BHP)x100

Q37 INCORRECT What is the process of driving exhaust gases in two stroke engine out of cylinder?

A. Combustion

B. Super charging

C. Scavenging

D. Intaking

Q38 INCORRECT Why suction tube in the tank is raised above?

A. To enter air

B. To avoid suction of water in fuel

C. To enter condensed water

D. To act atmospheric pressure

Q39 INCORRECT What is the purpose of valve in AC fuel pump?

A. Creating suction

B. Creating pressure

C. Supply correct quantity of fuel □

D. Allow the fuel to suck and deliver □

Q40 INCORRECT Which causes the air enter into cylinder?

A. Air filtering

B. Engine vacuum □

C. AC fuel pump pressure □

D. Carburettor air-horn pressure

Q41 INCORRECT How the AC mechanical pump's fuel delivery pressure is determined?

A. Spring pressure on diaphragm

B. Maximum stroke of diaphragm □

C. Size of the pumping chamber

D. Maximum deflection of diaphragm □

Q42 INCORRECT What is the purpose of needle valve in carburetor?

A. Decrease the fuel pressure □

B. Excess supply of fuel at idle

C. Always holds correct level of fuel □

D. Controls the air flow of the engine

Q43 INCORRECT What is the purpose of throttle valve in the carburetor?

A. Filter the fuel

B. Always holds correct fuel

C. Excess supply of fuel at idle

D. Controls air fuel mixture into the engine

Q44 INCORRECT What is the purpose of accelerating pump circuit?

A. Provides an economic mixture

B. Provides mixture for low speed

C. Provides mixture for idle speed

D. Provides extra fuel during pick up speed

Q45 INCORRECT Which device is vaporizing of fuel and mixing it with air in petrol engine?

A. Tank

B. Fuel filter

C. Carburetor

D. AC fuel pump

Q46 CORRECT Which of the following fuel quality determines burning property of petrol?

A. Volatility

B. Viscosity

C. Cetane number

D. Octane number

Q47 INCORRECT Which of the following fuel quality determines burning property of diesel?

A. Volatility

B. Viscosity

C. Cetane number

D. Octane number

Q48 INCORRECT Which of the following fuel quality determines to evaporate?

A. Volatility

B. Viscosity

C. Cetane number

D. Octane number

Q49 INCORRECT Which of the following fuel quality determines fuel to flow?

A. Volatility

B. Viscosity

C. Cetane number

D. Octane number

Q50 INCORRECT Which association of india is playing crucial role in less pollution?

A. AAI (Automobile Association of India)

B. AIA (Automotive industry Association)

C. AASI (Automobile Association if South India)

D. ARAI (Automotive research association of India)