

Loyola pvt ITI Vijayapur

ITI Quiz - 09-Feb-2026 10:30 AM

Q. ID: ITISKILL0999GW | February 2026

84.00% 42 / 50

Student Name	darshan	Access Code	5823
Attempt No.	#3	Completion Time	10:06 PM
Rank	#4	Total Questions	50

42 SCORE

50 MAX MARKS

42 CORRECT

8 INCORRECT

Answer Review

Q1 **CORRECT** 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 ☒

Q2 **CORRECT** Which equipment used for quick inspection under chassis of a car?

- A. Stand
- B. Screw jack
- C. Trolley jack ☒
- D. Two post hoist

Q3 **CORRECT** Where the emulsion tube is provided in solex carburetor?

A. Choke

B. Idle jet

C. Main jet ☒

D. Cold starter

Q4 **CORRECT** What is the specification of 6J x 15?

A. Tyre size

B. Engine size

C. Vehicle size

D. Wheel rim size ☒

Q5 **CORRECT** Which digit indicate the engine type in 17 digit of vin number?

A. 2 digit

B. 3 digit

C. 5 digit

D. 8 digit ☒

Q6 **CORRECT** How the amount of work done in a specification is called?

A. Torque

B. Power ☒

C. Stroke length

D. Cycle

Q7 **CORRECT** Which engine has more length?

A. Opposed engine ☒

B. 'V' engine

C. Inline engine

D. Radial engine

Q8 **CORRECT** Which is the engine having cylinders in 180 Degree?

A. Inline engine

B. V- engine

C. Opposed engine ☒

D. Radial engine

Q9 **CORRECT** How can identify a four stroke engine?

A. Valves ☒

B. Ports

C. Cavities

D. Passages

Q10 **CORRECT** What is the working cycle of compression ignition engine?

A. Diesel cycle ☒

B. Otto cycle

C. Sterling cycle

D. Rankin cycle

Q11 **INCORRECT** 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 ☐

Q12 **CORRECT** How many crank shaft rotation required to open exhaust valve one time in four stroke engine?

- A. One
- B. Two ☒
- C. Three
- D. Four

Q13 **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 ☐

Q14 **CORRECT** 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

Q15 **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 ☒

Q16 **CORRECT** 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

Q17 **CORRECT** What is the angle of throw for 4 cylinder engine?

A. 60 Degree

B. 90 Degree

C. 120 Degree

D. 180 Degree ☒

Q18 **INCORRECT** Which is used to determine the stroke of an engine?

A. Cycle ☐

B. Throw ☒

C. Dia of piston

D. Length of connecting rod

Q19 **CORRECT** How the set of operations performed in sequence of motion of the piston in an engine produce power is called?

A. Cycle ☒

B. Stroke

C. Stroke

D. Efficiency

Q20 **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 ☒

Q21 **CORRECT** Which is the engine called as constant volume cycle?

A. S.I engine ☒

B. C.I engine

C. Turbine engine

D. Steam engine

Q22 **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

Q23 **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

Q24 **INCORRECT** What is the name the portion below the piston boss?

A. Land of the piston

B. Ring section of the piston

C. Crown of the piston ☐

D. Skirt of the piston ☒

Q25 **CORRECT** What type of bearing fitted in the connecting rod big end?

A. Needle bearing

B. Ball bearing

C. Taper roller bearing

D. Shell bearing ☒

Q26 **CORRECT** Which part connect the piston with connecting rod?

A. Piston pin ☒

B. Spilt pin

C. Crank pin

D. Cotter pin

Q27 **CORRECT** Which part is connect the piston with crank pin?

A. Push rod

B. Connecting rod ☒

C. Cam Shaft

D. Crank Shaft

Q28 **CORRECT** Which tool used to remove the crank shaft pully?

A. Double and spanner

B. Ring spanner

C. Pipe wrench

D. Puller ☒

Q29 **CORRECT** Which tool is used to measure the diameter of the crank shaft main journal?

A. Inside micrometer

B. Outside micrometer ☒

C. Three point internal micrometer

D. Master ring gauge

Q30 **CORRECT** What is the material for cam shaft?

A. Forged alloy steel ☒

B. Copper alloy

C. Aluminium alloy

D. Zinc alloy

Q31 **CORRECT** Which tool is required to remove the valves?

A. Torque wrench

B. Valve spring lifter ☒

C. Box spanner

D. Scraper

Q32 **INCORRECT** Which instrument is used to check the vacuum of the cylinder?

A. Compression gauge

B. Dial gauge ☐

C. Vacuum gauge ☒

D. Wire gauge

Q33 **INCORRECT** Which measuring instrument used to check the fly wheel face out?

A. Dial indicator ☒

B. Compression gauge

C. Outside micrometer ☐

D. Feeler gauge

Q34 **INCORRECT** Which is the most preferred use of taper roller bearings?

A. Gear boxes

B. Fly wheel and water pump

C. Differential and wheel hub ☒

D. Connecting rods ☐

Q35 **INCORRECT** What is the property of a bearing helps to with stand metal to metal contact?

A. Surface action ☐

B. Thermal conductivity

C. Fatigue strength

D. Embeddability ☐

Q36 **CORRECT** Which is the most preferred use of roller bearings?

A. Gear boxes ☐

B. Fly wheel

C. Differential

D. Connecting rods

Q37 **CORRECT** Which is connected with pison through piston pin?

A. Gudgeon pin

B. Connecting rod ☐

C. Cam shaft

D. Rocker arm

Q38 **CORRECT** Which is the key element in converting reciprocating motion in to rotary motion?

A. Connecting rod ☐

B. Gudgeon pin

C. King pin

D. Cam shaft

Q39 **CORRECT** What is the square root of 0.017?

A. 0.001

B. 0.13 ☒

C. 0.00001

D. 0.000001

Q40 **CORRECT** What is the definition of ratio?

A. Relation of two quantities of the same kind ☒

B. Relation of two quantities of the different kind

C. Equality between two ratios

D. Inequality between two ratios

Q41 **CORRECT** What is the ratio of 4 kg to 800 grams?

A. 05:01 ☒

B. 04:08

C. 08:04

D. 02:04

Q42 **CORRECT** What percentage of 80 is 20?

A. 0.8

B. 0.4

C. 0.25 ☒

D. 0.2

Q43 **CORRECT** How much is 8% of 40 kg?

A. 2.2 kg

B. 3.2 kg ☒

C. 4.2 kg

D. 5.2 kg

Q44 **CORRECT** Convert 52% into fraction?

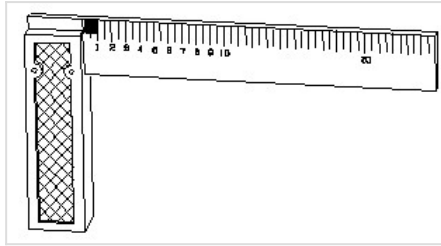
A. (9/25)

B. (11/25)

C. (13/25) ☒

D. (17/25)

Q45 **CORRECT** 1). Identify the name of tool? | ಉಪಕರಣದ ಹೆಸರನ್ನು ಗುರುತಿಸುವುದೇ?



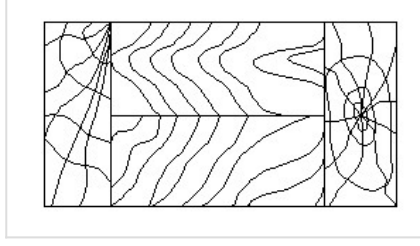
A. Try square | ಟ್ರೈ ಸ್ಕ್ವೇರ್ ☒

B. Surface gauge | ಮೇಲ್ಮೈ ಮಾಪಕ

C. Steel rule | ಸ್ಟೀಲ್ ರೂಲ್

D. Feeler gauge | ಫೀಲರ್ ಗೇಜ್

Q46 **CORRECT** Identify the conventional symbol of material? | ವಸ್ತುವಿನ ಕನ್ವೆಷನಲ್ ಚಿಹ್ನೆಯನ್ನು ಗುರುತಿಸಿ?



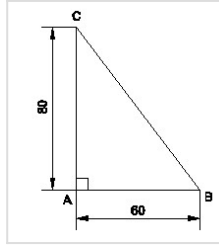
A. Lead | ಲೀಡ್

B. Glass | ಗಾಜು

C. Wood | ಮರ □

D. Paper | ಪೇಪರ್

Q47 **CORRECT** Identify the name of the triangle? | ತ್ರಿಕೋನದ ಹೆಸರನ್ನು ಗುರುತಿಸುವುದೇ?



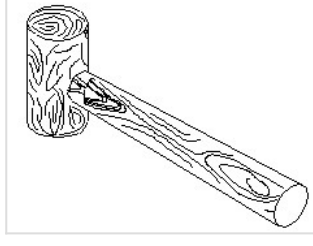
A. Equilateral triangle | ಸಮಕೋನ ತ್ರಿಕೋನ

B. Isosceles triangle | ಸಮದ್ವಿಬಾಹು ತ್ರಿಭುಜ

C. Scalene triangle | ಸ್ಕೇಲಿನ್ ತ್ರಿಕೋನ

D. Right angle triangle | ಬಲ ಕೋನ ತ್ರಿಕೋನ □

Q48 **CORRECT** Identify the name of tool? | ಉಪಕರಣದ ಹೆಸರನ್ನು ಗುರುತಿಸುವುದೇ?



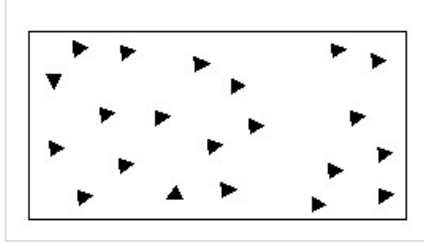
A. Ball pein hammer | ಬಾಲ್ ಪೆನ್ ಸುತ್ತಿಗೆ

B. Mallet | ಮ್ಯಾಲೆಟ್

C. Cross pein hammer | ಕ್ರಾಸ್ ಪೀನ್ ಸುತ್ತಿಗೆ

D. Straight pein hammer | ಸ್ಟ್ರೇಟ್ ಪೆನ್ ಸುತ್ತಿಗೆ

Q49 **CORRECT** Identify the conventional symbol of material? | ವಸ್ತುವಿನ ಕನ್ವೆಷನಲ್ ಚಿಹ್ನೆಯನ್ನು ಗುರುತಿಸಿ?



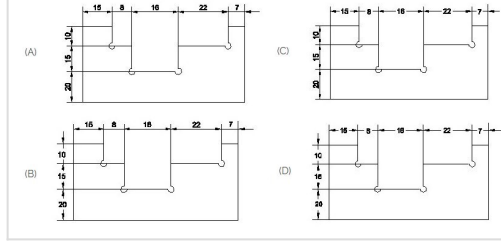
A. Steel | ಸ್ಟೀಲ್

B. Wood | ಮರ

C. Glass | ಗಾಜು

D. Concrete | ಕಾಂಕ್ರೀಟ್

Q50 **CORRECT** Identify the correct aligned system dimension? | ಸರಿಯಾದ ಜೋಡಿಸಲಾದ ಸಿಸ್ಟಮ್ ಆಯಾಮವನ್ನು ಗುರುತಿಸುವುದೇ?



A. A ☒

B. B ☐

C. C ☐

D. D ☐