

ITI Quiz - 04-Jun-2026 01:41 PM

Q. ID: ITISKILL9587AX | June 2026

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Attempt No.	#1	Completion Time	01:54 PM
Rank	#2	Total Questions	33

18 SCORE

33 MAX MARKS

18 CORRECT

15 INCORRECT

Answer Review

Q1 **CORRECT** Which hand tool used for circular cut in sheet metal work?

- A. Straight snip
- B. Bend snip
- C. Combination plier
- D. Side cutting plier

Q2 **CORRECT** Which spanner used for zero setting in outside micrometer?

- A. Hooks spanner
- B. Ring spanner
- C. Double end spanner
- D. Adjustable spanner

Q3 **INCORRECT** Which gauge is used to check the inflation of tyre?

- A. Wire gauge
- B. Feeler gauge
- C. Vacuum gauge
- D. Pressure gauge

Q4 **INCORRECT** What is the smallest reading of vernier caliper?

A. Deviation

B. Tolerance

C. Least count

D. Allowance

Q5 **INCORRECT** Which one is the indirect measuring instrument?

A. Steel rule

B. Inside caliper

C. Inside micrometer

D. Outside micrometer

Q6 **CORRECT** What is the name of beveled graduated sleeve of outside micro meter?

A. Anvil

B. Barrel

C. Spindle

D. Thimble

Q7 **INCORRECT** What is flaring?

A. Increasing the diameter of a tube end

B. Decreasing the diameter of a tube

C. Increasing the length of a tube

D. Decreasing the length of a tube

Q8 **CORRECT** Which plier used for bending narrow strips of thin metal sheet?

A. Flat nose plier

B. Round nose plier

C. Slip joint plier

D. Internal circlip plier

Q9 **CORRECT** Which type of socket spanner can be turned to an angle?

A. Socket spanner

B. Deep socket spanner

C. Spark plug socket spanner

D. Swivel socket spanner

Q10 **INCORRECT** Which tool used to tighten the nuts and bolts at recommended tightness?

A. Stud wrench

B. Pipe wrench

C. Torque wrench

D. Adjustable wrench

Q11 **CORRECT** What is the use of ball peen hammer head?

A. Strike soft metal

B. Strike the metal

C. Stamp the specifications

D. Spread the metal In all direction

Q12 **INCORRECT** Which metal tube is used for single thickness flare?

A. Brass

B. Bronze

C. Aluminium

D. Copper

Q13 **INCORRECT** How the hammers are specified?

A. Weight and shape

B. Size and shape

C. Metal and shape

D. Metal and weight

Q14 **INCORRECT** Which type of chisel used to remove excess metal from welded joint?

A. Cross cut chisel

B. Half round chisel

C. Flat chisel

D. Diamond point chisel

Q15 **CORRECT** Which instrument is used to check the right angle?

A. Steel rule

B. Try square

C. Firm joint caliper

D. Spring Joint caliper

Q16 **CORRECT** Which is used for marking and setting of work?

A. Surface plate

B. Marking table

C. V- Block

D. Bench vice

Q17 **INCORRECT** What is the purpose of angle plate?

A. Machining

B. Marking

C. Polishing

D. Grinding

Q18 **INCORRECT** What is the purpose of half round chisel?

A. Cut excess metal

B. Cut curved grooves

C. Squaring metal at corners

D. Cut keyways

Q19 **INCORRECT** Which screw driver is used in blind space?

A. Ratchet screw driver

B. Offset screw driver

C. Philips screw driver

D. Stumpy screw driver

Q20 **CORRECT** What is the purpose of the cross pein in the hammer?

- A. Fix the handle
- B. Strike the metal
- C. Strike the metal in all direction
- D. Spread the metal in one direction

Q21 **INCORRECT** Which refers the size of hexagonal Allen key?

- A. Size of the radius
- B. Size of the diagonal
- C. Size of the diameter
- D. Size across the flat

Q22 **INCORRECT** How the screw driver is specified?

- A. Length of blade and width of tip
- B. Width and diameter of the edge
- C. Thickness and length
- D. Shape and length

Q23 **CORRECT** Which part of engine can be measured by dial gauge?

- A. Crank pin
- B. Gudgen pin
- C. Piston
- D. Cylinder bore

Q24 **CORRECT** What is the working principle of dial test indicator?

- A. Leverage motion
- B. Spring motion
- C. Linear motion into reciprocating motion
- D. Linear motion into rotary motion

Q25 **INCORRECT** Which instrument is used to check the run-out of crankshaft journals?

- A. Telescopic gauge
- B. Dial test indicator
- C. Bore dial gauge
- D. Vernier gauge

Q26 **CORRECT** Which gauge used to check the spark plug gap?

- A. Telescopic gauge
- B. Vernier gauge
- C. Pitch gauge
- D. Feeler gauge

Q27 **CORRECT** Which instrument used to check the piston ring end gap?

- A. Feeler gauge
- B. Vernier gauge
- C. Pitch gauge
- D. Telescopic gauge

Q28 **CORRECT** What are the two instruments used to measure the warpage of the fly wheel?

- A. Knife, wooden blank
- B. Steel rule, metal shim
- C. Wooden plank, metal shim
- D. Straight edge, feeler gauge

Q29 **CORRECT** Which precision instrument used for taking external, internal and depth measurement?

- A. Vernier caliper
- B. Depth micrometer
- C. Inside micrometer
- D. Outside micrometer

Q30 **CORRECT** What is the use of ratchet stop in out side micro meter?

- A. Prevent load
- B. Prevent speed
- C. Prevent excessive pressure
- D. Prevent sliding

Q31 **CORRECT** What is the distance covered by the spindle in one full rotation of thimble in outside micrometer?

- A. 2 mm
- B. 1.5 mm
- C. 1.0 mm
- D. 0.5 mm

Q32 **CORRECT** Which measuring gauge needs to be set up to a fixed dimension before use?

- A. Depth gauge
- B. Dial test indicator
- C. Dial bore gauge
- D. Vernier dial gauge

Q33 **INCORRECT** Which gauge used to check leakage of inlet manifold?

- A. Feeler gauge
- B. Vacuum gauge
- C. Pressure gauge
- D. Emission gauge