

Govt. ITI Bidkalkatte

Revision theory test

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Attempt No.	#1	Completion Time	02:02 PM
Rank	#11	Total Questions	33

26 SCORE

33 MAX MARKS

26 CORRECT

7 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 **CORRECT** Which gauge is used to check the inflation of tyre?

A. Wire gauge

B. Feeler gauge

C. Vacuum gauge

D. Pressure gauge ☒

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

A. Deviation

B. Tolerance

C. Least count ☒

D. Allowance

Q5 **CORRECT** 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 **CORRECT** 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 **CORRECT** 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 **CORRECT** 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 **CORRECT** 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 **INCORRECT** 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 **CORRECT** 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 **CORRECT** 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 **CORRECT** 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 **CORRECT** 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. Gudgeon pin
- C. Piston
- D. Cylinder bore ☒

Q24 **INCORRECT** 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 **CORRECT** 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 **INCORRECT** 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 **INCORRECT** 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 ☐