

Duration: 45 Mins

Total Marks: 33

Q.ID: ITISKILL9343Z0

1. What is flaring?

- A) Decreasing the diameter of a tube B) Increasing the diameter of a tube end
C) Decreasing the length of a tube D) Increasing the length of a tube

Answer: B) Increasing the diameter of a tube end

2. What is the distance covered by the spindle in one full rotation of thimble in outside micrometer?

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

Answer: B) 0.5 mm

3. Which measuring gauge needs to be set up to a fixed dimension before use?

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

Answer: B) Dial bore gauge

4. What is the use of ratchet stop in out side micro meter?

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

Answer: D) Prevent excessive pressure

5. Which plier used for bending narrow strips of thin metal sheet?

- A) Flat nose plier B) Round nose plier
C) Internal circlip plier D) Slip joint plier

Answer: A) Flat nose plier

6. Which metal tube is used for single thickness flare?

- A) Copper B) Bronze
C) Aluminium D) Brass

Answer: A) Copper

7. Which tool used to tighten the nuts and bolts at recommended tightness?

- A) Adjustable wrench B) Stud wrench
C) Pipe wrench D) Torque wrench

Answer: D) Torque wrench

8. Which part of engine can be measured by dial gauge?

- A) Cylinder bore B) Crank pin
C) Gudgeon pin D) Piston

Answer: A) Cylinder bore

9. Which refers the size of hexagonal Allen key?

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

Answer: D) Size across the flat

10. What is the purpose of angle plate?

- A) Polishing B) Machining
C) Marking D) Grinding

Answer: C) Marking

11. How the hammers are specified?

- A) Weight and shape B) Metal and shape
C) Metal and weight D) Size and shape

Answer: A) Weight and shape

12. Which spanner used for zero setting in outside micrometer?

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

Answer: A) Hooks spanner

13. Which precision instrument used for taking external, internal and depth measurement?

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

Answer: A) Vernier caliper

14. What are the two instruments used to measure the warpage of the fly wheel?

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

Answer: B) Straight edge, feeler gauge

15. What is the purpose of the cross pein in the hammer?

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

Answer: D) Spread the metal in one direction

16. Which is used for marking and setting of work?

- A) Surface plate B) V- Block

C) Marking table D) Bench vice

Answer: B) V- Block

17. What is the name of beveled graduated sleeve of outside micro meter?

A) Barrel B) Spindle
C) Anvil D) Thimble

Answer: D) Thimble

18. How the screw driver is specified?

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

Answer: D) Length of blade and width of tip

19. Which one is the indirect measuring instrument?

A) Inside caliper B) Outside micrometer
C) Steel rule D) Inside micrometer

Answer: A) Inside caliper

20. What is the working principle of dial test indicator?

A) Spring motion B) Linear motion into rotary motion
C) Leverage motion D) Linear motion into reciprocating motion

Answer: B) Linear motion into rotary motion

21. Which gauge is used to check the inflation of tyre?

A) Wire gauge B) Pressure gauge
C) Vacuum gauge D) Feeler gauge

Answer: B) Pressure gauge

22. What is the smallest reading of vernier caliper?

A) Allowance B) Least count
C) Tolerance D) Deviation

Answer: B) Least count

23. Which screw driver is used in blind space?

A) Offset screw driver B) Philips screw driver
C) Ratchet screw driver D) Stumpy screw driver

Answer: A) Offset screw driver

24. Which type of chisel used to remove excess metal from welded joint?

A) Flat chisel B) Half round chisel
C) Diamond point chisel D) Cross cut chisel

Answer: A) Flat chisel

25. What is the use of ball pein hammer head?

A) Spread the metal In all direction B) Stamp the specifications
C) Strike the metal D) Strike soft metal

Answer: A) Spread the metal In all direction

26. Which hand tool used for circular cut in sheet metal work?

A) Combination plier B) Bend snip
C) Straight snip D) Side cutting plier

Answer: B) Bend snip

27. Which instrument is used to check the right angle?

A) Firm joint caliper B) Spring Joint caliper
C) Try square D) Steel rule

Answer: C) Try square

28. Which instrument used to check the piston ring end gap?

A) Pitch gauge B) Feeler gauge
C) Telescopic gauge D) Vernier gauge

Answer: B) Feeler gauge

29. Which type of socket spanner can be turned to an angle?

A) Socket spanner B) Deep socket spanner
C) Swivel socket spanner D) Spark plug socket spanner

Answer: C) Swivel socket spanner

30. Which gauge used to check leakage of inlet manifold?

A) Vacuum gauge B) Feeler gauge
C) Emission gauge D) Pressure gauge

Answer: A) Vacuum gauge

31. What is the purpose of half round chisel?

A) Cut keyways B) Cut curved grooves
C) Squaring metal at corners D) Cut excess metal

Answer: B) Cut curved grooves

32. Which gauge used to check the spark plug gap?

A) Telescopic gauge B) Feeler gauge
C) Pitch gauge D) Vernier gauge

Answer: B) Feeler gauge

33. Which instrument is used to check the run-out of crankshaft journals?

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

Answer: B) Dial test indicator