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Score: 31/33 (93.94%)

Code: 5248

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

- B) Bend snip (Correct)**

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

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

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

- A) Wire gauge
B) Feeler gauge
C) Vacuum gauge
D) Pressure gauge
(Correct)

4. What is the smallest reading of vernier caliper?

- A) Deviation B) Tolerance
C) **Least count (Correct)** D) Allowance

5. Which one is the indirect measuring instrument?

- B) Inside caliper (Correct)**

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

- A) Anvil
B) Barrel
C) Spindle
D) Thimble (Correct)

7. What is flaring?

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

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

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

9. 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 (Correct)

10. Which tool used to tighten the nuts and bolts at

recommended tightness?

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

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

- A) Strike soft metal B) Strike the metal
- C) Stamp the specifications **D) Spread the metal In all direction (Correct)**

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

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

13. How the hammers are specified?

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

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

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

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

- A) Steel rule
C) Firm joint caliper
- B) Try square (Correct)**
D) Spring Joint caliper

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

- A) Surface plate (Incorrect) B) Marking table
C) **V- Block** D) Bench vice

17. What is the purpose of angle plate?

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

18. What is the purpose of half round chisel?

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

19. Which screw driver is used in blind space?

- A) Ratchet screw driver
- B) Offset screw driver
(Correct)

- C) Philips screw driver D) Stumpy screw driver
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- 20.** 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 (Correct)**
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- 21.** 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 (Correct)**
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- 22.** How the screw driver is specified?
- A) Length of blade and width of tip (Correct)** B) Width and diameter of the edge
C) Thickness and length D) Shape and length
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- 23.** Which part of engine can be measured by dial gauge?
- A) Crank pin B) Gudgen pin
C) Piston **D) Cylinder bore (Correct)**
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- 24.** What is the working principle of dial test indicator?
- A) Leverage motion (Incorrect) B) Spring motion
C) Linear motion into reciprocating motion **D) Linear motion into rotary motion**
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- 25.** Which instrument is used to check the run-out of crankshaft journals?
- A) Telescopic gauge **B) Dial test indicator (Correct)**
C) Bore dial gauge D) Vernier gauge
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- 26.** Which gauge used to check the spark plug gap?
- A) Telescopic gauge B) Vernier gauge
C) Pitch gauge **D) Feeler gauge (Correct)**

- 27.** Which instrument used to check the piston ring end gap?
- A) Feeler gauge (Correct)** B) Vernier gauge
C) Pitch gauge D) Telescopic gauge
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- 28.** 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 (Correct)**
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- 29.** Which precision instrument used for taking external, internal and depth measurement?
- A) Vernier caliper (Correct)** B) Depth micrometer
C) Inside micrometer D) Outside micrometer
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- 30.** What is the use of ratchet stop in out side micro meter?
- A) Prevent load B) Prevent speed
C) Prevent excessive pressure (Correct) D) Prevent sliding
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- 31.** 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 (Correct)**
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- 32.** 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 (Correct) D) Vernier dial gauge
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- 33.** Which gauge used to check leakage of inlet mainfied?
- A) Feeler gauge **B) Vacuum gauge (Correct)**
C) Pressure gauge D) Emission gauge