

Student: Prajwal

Score: 33/33 (100.00%)

Code: 5030

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

- A) Straight snip                      **B) Bend snip (Correct)**  
C) Combination plier              D) Side cutting plier

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?

- A) Steel rule                      **B) Inside caliper (Correct)**  
C) Inside micrometer          D) Outside micrometer

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                      **B) Try square (Correct)**  
C) Firm joint caliper                D) Spring Joint caliper

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

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

17. What is the purpose of angle plate?

- A) Machining                      **B) Marking (Correct)**  
C) Polishing                      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      B) Spring motion  
C) Linear motion into reciprocating motion      **D) Linear motion into rotary motion (Correct)**
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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