

Student Name: _____

Roll No: _____

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

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

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

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

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

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

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

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

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

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

6. Which gauge used to check leakage of inlet mainfied?

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

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

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

8. What is the purpose of angle plate?

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

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

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

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

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

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

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

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

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

13. What are the two instruments used to measure the warpge of the fly wheel?

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

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

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

15. How the screw driver is specified?

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

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

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

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

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

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

- A) Adjustable spanner B) Hooks spanner

C) Double end spanner D) Ring spanner

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

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

20. Which screw driver is used in blind space?

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

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

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

22. How the hammers are specified?

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

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

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

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

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

25. Which one is the indirect measuring instrument?

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

26. What is flaring?

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

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

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

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

28. What is the purpose of half round chisel?

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

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

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

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

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

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

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

32. What is the smallest reading of vernier caliper?

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

33. 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