

**B) Offset screw driver
(Correct)**

- C) Philips screw driver D) Stumpy screw driver

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)**

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)**

22. 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 (Incorrect) D) Shape and length

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

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

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)**

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

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

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)**

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

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

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)**

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

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

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