

Duration: 30 Mins

Total Marks: 25

ID: ITISKILL4755ZB

Student Name: _____ Roll No: _____

1. What is the use of a bench vice?
 - A) To hold a chuck
 - B) To hold a work piece
 - C) To hold a tool
 - D) To hold a work table

2. What is to be checked with vacuum gauge?
 - A) Leak in the cooling system
 - B) Leak in the hydraulic brake system
 - C) Leak in the air brake system
 - D) Leak in the inlet-manifold system

3. Which part actuates the movement of the dial for reading measurement of dial bore gauge?
 - A) Plunger
 - B) Fixed anvil
 - C) Stem
 - D) Centring shoe

4. What is the value of one thimble division reading in outside micrometer?
 - A) 0.01 mm
 - B) 0.03 mm
 - C) 0.05 mm
 - D) 0.02 mm

5. Which measuring instrument used to measuring inside, outside and depth of work piece?
 - A) Micrometer
 - B) Dial caliper
 - C) Vernier caliper
 - D) Steel rule

6. Which marking device used to scribe circle?
 - A) Inside caliper
 - B) Spring divider
 - C) Jenny caliper
 - D) Out side caliper

7. What is the least count of the metric outside micrometer?
 - A) 0.10 mm
 - B) 0.0001 mm
 - C) 0.01 mm
 - D) 0.00001 mm

8. Which marking media is used on the rough surfaces?
 - A) Prussian blue
 - B) Copper Sulphate
 - C) White wash
 - D) Cellulose lacquer

9. Which marking media used to mark in the finished surfaces?
 - A) White wash
 - B) Copper Sulphate

10. What is the least count of vernier caliper in metric system?
 - A) 0.02 mm
 - B) 0.001 mm
 - C) 0.01 mm
 - D) 0.1 mm

11. Which instrument is used to measure the diameter of cam shaft journals?
 - A) Outside micrometer
 - B) Depth micrometer
 - C) Inside micrometer
 - D) Three-point internal micrometer

12. Which instrument is used to check the end-play of crank shaft?
 - A) Dial test indicator
 - B) Slip gauge
 - C) Telescopic gauge
 - D) Bore dial gauge

13. Which is the fixed measuring face of micrometer?
 - A) Anvil
 - B) Thimble
 - C) Spindle
 - D) Barrel

14. Which marking media is poisonous?
 - A) Copper sulphate
 - B) Cellulose lacquer
 - C) Prussian blue
 - D) White wash

15. What is the basic unit of length as per SI unit?
 - A) cm
 - B) mm
 - C) km
 - D) meter

16. What is the working media of pneumatic tool?
 - A) Water
 - B) Kerosene
 - C) Oil
 - D) Air

17. What is the material used to make Allen keys?
 - A) Aluminium alloy
 - B) Chrome vanadium steel
 - C) Cast iron
 - D) High speed steel

18. What is the smallest possible measurement that can be taken with the depth micrometer?

- A) 0.01 mm
- C) 0.002 mm

- B) 0.001 mm
- D) 0.02 mm

C) Vernier caliper

D) Inside micrometer

19. What is the angle of prick punch?

- A) 60 Degree
- C) 180 Degree

- B) 120 Degree
- D) 90 Degree

20. Which part of vernier caliper used to measure internal and external measurement?

- A) Movable jaw
- C) Fixed jaw

- B) Beam
- D) Sliding unit

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

- A) Try square
- C) Spring Joint caliper

- B) Firm joint caliper
- D) Steel rule

22. Which instrument not used to check inside size of slots ?

- A) Telescopic gauge

- B) Outside micrometer

23. Which instrument used to read the telescopic gauge measurement?

- A) Outside micrometer
- C) Three point internal micrometer

- B) Inside micrometer
- D) Depth micrometer

24. What is the measuring instrument used to measure diameter of a piston pin?

- A) Inside micrometer
- C) Depth micrometer

- B) Outside micrometer
- D) 3 point internal micrometer

25. Which can be measured by feeler gauge?

- A) Gap between mating parts
- C) Screw pitch

- B) Radius
- D) Surface roughness