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Answer Key

Duration: 60 Mins

Total Marks: 33

Q.ID: ITISKILL1727ME

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

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

**Answer: D) Swivel socket spanner**

2. What is flaring?

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

**Answer: A) Increasing the diameter of a tube end**

3. What is the use of ball peen hammer head?

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

**Answer: B) Spread the metal in all direction**

4. How the screw driver is specified?

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

**Answer: C) Length of blade and width of tip**

5. What is the smallest reading of vernier caliper?

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

**Answer: D) Least count**

6. What is the purpose of the cross peen in the hammer?

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

**Answer: D) Spread the metal in one direction**

7. What is the purpose of half round chisel?

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

**Answer: B) Cut curved grooves**

8. What is the purpose of angle plate?

- A) Marking B) Machining

C) Polishing

D) Grinding

**Answer: A) Marking**

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

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

**Answer: C) V- Block**

10. What are the two instruments used to measure the warpage of the fly wheel?

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

**Answer: D) Straight edge, feeler gauge**

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

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

**Answer: D) Feeler gauge**

12. Which screw driver is used in blind space?

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

**Answer: C) Offset screw driver**

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

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

**Answer: B) Torque wrench**

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

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

**Answer: C) Cylinder bore**

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

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

**Answer: C) Flat chisel**

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

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

**Answer: C) Try square**

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

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

**Answer: C) Dial test indicator**

18. Which gauge used to check leakage of inlet manifold?

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

**Answer: C) Vacuum gauge**

19. How the hammers are specified?

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

**Answer: D) Weight and shape**

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

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

**Answer: A) Thimble**

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

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

**Answer: B) Hooks spanner**

22. Which refers the size of hexagonal Allen key?

- A) Size of the diagonal                      B) Size of the radius  
C) Size of the diameter                      D) Size across the flat

**Answer: D) Size across the flat**

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

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

**Answer: B) Vernier caliper**

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

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

**Answer: C) Flat nose plier**

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

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

**Answer: A) Bend snip**

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

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

**Answer: A) Dial bore gauge**

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

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

**Answer: B) Copper**

28. What is the use of ratchet stop in outside micro meter?

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

**Answer: B) Prevent excessive pressure**

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

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

**Answer: D) 0.5 mm**

30. Which one is the indirect measuring instrument?

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

**Answer: C) Inside caliper**

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

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

**Answer: B) Pressure gauge**

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

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

**Answer: D) Linear motion into rotary motion**

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

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

**Answer: C) Feeler gauge**