

Duration: 30 Mins

Total Marks: 20

Q.ID: ITISKILL3069ZK

1. Which type of locking device used on shaft and similar parts?

- A) Split pin
- B) External circlip
- C) Wire lock
- D) Internal circlip

Answer: B) External circlip

2. Why alternate teeth are staggered in hacksaw blade?

- A) For free cutting action
- B) For coarse cutting action
- C) For curve cutting action
- D) For straight cutting action

Answer: A) For free cutting action

3. Which type of the file used for filling wood and leather?

- A) Smooth file
- B) Rasp cut file
- C) Second cut file
- D) Basterd file

Answer: B) Rasp cut file

4. Which tap in a set have 20 Degree chamfer at its end?

- A) Second tap
- B) Taper tap
- C) Plug tap
- D) Intermediate tap

Answer: C) Plug tap

5. Which type of portable drilling machine have variable speed?

- A) Ratchet hand drill
- B) Bevel gear hand drill
- C) Heavy duty electric hard drill
- D) Breast hand drill

Answer: C) Heavy duty electric hard drill

6. How to hold the small jobs while working on bench grinder?

- A) Hold the job with gloves
- B) Hold the job with pliers
- C) Hold the job with cotton waste
- D) Hold the job with hand

Answer: B) Hold the job with pliers

7. Which key is used for tapered shaft fitting?

- A) Feather key
- B) Woodruff key
- C) Flat saddle key
- D) Hollow saddle key

Answer: B) Woodruff key

8. What is the recommended gap between tool post and grinding wheel?

- A) 4 mm
- B) 1 mm
- C) 2 mm
- D) 3 mm

Answer: C) 2 mm

9. Which drilling machine is used to drill holes between 6mm to 12 mm?

- A) Ratchet hand drill
- B) Pneumatic hand drill
- C) Electric hand drill light duty
- D) Breast drill

Answer: D) Breast drill

10. Which key used for easy fixing and removing?

- A) Hollow saddle key
- B) Feather key
- C) Gib-Head key
- D) Circular tapper key

Answer: C) Gib-Head key

11. Which angle helps in the penetration of the cutting edges in the material?

- A) B Point angle
- B) Clearance angle
- C) Rake angle
- D) Helix angle

Answer: B) Clearance angle

12. What is the pitch of wave set in hexablade ?

- A) 0.4 mm
- B) Over 1.0 mm
- C) 1.2 mm
- D) 0.8 mm

Answer: D) 0.8 mm

13. What is the pitch of hacksaw blade?

- A) Distance between adjacent teeth
- B) Distance between Top and bottom edges
- C) Distance between pin holes
- D) Distance between edges of blade

Answer: A) Distance between adjacent teeth

14. Which key is used while hub slides axially on the shaft?

- A) Hollow saddle key
- B) Feather key
- C) Woodruff key
- D) Gib-Head key

Answer: B) Feather key

15. Which type of fit will have maximum size hole and minimum size shaft?

- A) Interference fit
- B) Clearance fit
- C) Transition fit
- D) Shrinkage fit

Answer: B) Clearance fit

16. Which type of nut required to align the axle shaft hole

and slot of the nut for locking?

- A) Castle nut
- B) Thumb nut
- C) Chuck nut
- D) Self lock nut

Answer: A) Castle nut

17. What is Tolerance of limits and fits system?

- A) Difference between standard and minimum size
- B) Difference between standard and maximum size
- C) Difference between actual size and basic size
- D) Difference between maximum and minimum size

Answer: D) Difference between maximum and minimum size

18. Which type of fit represent the tolerance zone of the hole and shaft over lap each other?

- A) Transition fit
- B) Clearance fit

C) Shrinkage fit

D) Interference fit

Answer: A) Transition fit

19. Which nut is used for structural and machine tool construction?

- A) Wing nut
- B) Hexagonal nut
- C) Square nut
- D) Castle nut

Answer: B) Hexagonal nut

20. Which part of drill bit fits in to the slot of drilling machine spindle?

- A) Tang
- B) Body
- C) Web
- D) Flute

Answer: A) Tang
