

Duration: 30 Mins

Total Marks: 20

Q.ID: ITISKILL9083QK

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

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

Answer: A) Clearance fit

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

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

Answer: C) Plug tap

3. Why alternate teeth are staggered in hacksaw blade?

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

Answer: D) For free cutting action

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

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

Answer: C) 2 mm

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

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

Answer: A) Tang

6. Which nut provided with Nylon ring in the groove?

- A) Self locking nut B) Slotted nut
C) Castle nut D) T-nut

Answer: A) Self locking nut

7. 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

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

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

Answer: B) Transition fit

9. What is the pitch of hacksaw blade?

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

Answer: D) Distance between adjacent teeth

10. 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

11. What are the tools are used to remove the drills and sockets from the machine spindle?

- A) Punch and hammer B) Screw driver and hammer
C) Spanner and hammer D) Drift and hammer

Answer: D) Drift and hammer

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

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

Answer: C) Hold the job with pliers

13. What is the material of the hand tap?

- A) Stainless steel B) Low carbon steel
C) High speed steel D) Cast Iron

Answer: C) High speed steel

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

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

Answer: C) Hexagonal nut

15. Which key is used for tapered shaft fitting?

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

Answer: A) Woodruff key

16. Which angle helps in the penetration of the cutting edges

in the material?

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

Answer: D) Clearance angle

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

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

Answer: A) Feather key

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

- A) External circlip
- B) Internal circlip

C) Split pin

D) Wire lock

Answer: A) External circlip

19. Which type of nut required to align the axle shaft hole and slot of the nut for locking?

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

Answer: C) Castle nut

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

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

Answer: D) 0.8 mm