

# ITI Quiz - 05-Jun-2026 02:36 PM

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Attempt No.	#1	Completion Time	02:49 PM
Rank	#2	Total Questions	29

12 SCORE

29 MAX MARKS

12 CORRECT

17 INCORRECT

## Answer Review

Q1 **INCORRECT** Which drilling machine is used to drill multiple holes in one setting of work?

A. Hand drilling machine

B. Pillar drilling machine

C. Column drilling machine

D. Radial drilling machine

Q2 **CORRECT** What is the unit of cutting speed?

A. Meter per minute

B. Meter per second

C. Centimetre per minute

D. Centimetre per second

Q3 **CORRECT** Which part of a drill is fitted on the machine?

A. Point

B. Flute

C. Shank

D. Body

Q4 **INCORRECT** What is the name of the angle between the cutting edges in a drill?

A. Helix angle

B. Rake angle

C. Clearance angle

D. Point angle

Q5 **INCORRECT** Which type of abrasive removes heavy stock of material?

A. Emery sheet

B. Boron carbide

C. Aluminium oxide

D. Silicon carbide

Q6 **INCORRECT** What is the formula for calculating the drill size for reaming?

A. Drill size=Reamed size-(Under size-over size)

B. Drill size=Reamed size+ (Under size + over size)

C. Drill size=Reamed size-(Under size +over size)

D. Drill size=Reamed size-(Under size x over size)

Q7 **INCORRECT** What is the material used in hand reamer?

A. Mild steel

B. Brass

C. H. S.S

D. Cast iron

Q8 **CORRECT** Which device is used to hold straight shank drill?

A. Stock

B. Chuck

C. Sleeve

D. Socket

Q9 **INCORRECT** Which drilling machine used to drill small dia holes upto 6 mm?

A. Bevel gear hand drill

B. Pneumatic hand drill

C. Electric hand drill light duty

D. Electric hand drill heavy duty

Q10 **CORRECT** Which drilling machine achieves various spindle speed by changing the belt position?

A. Pillar drilling machine

B. Radial drilling machine

C. Column drilling machine

D. Sensitive bench drilling machine

Q11 **CORRECT** Which type of vice is used to hold a job for drilling?

A. Bench vice

B. Leg vice

C. Machine vice

D. Hand vice

Q12 **INCORRECT** What is the selection of a tap drill size?

A. Major Diameter + Pitch

B. Major Diameter x Pitch

C. Major Diameter / Pitch

D. Major Diameter - Pitch

Q13 **CORRECT** Which taper used in the drilling machine?

A. Pin taper

B. Brown and sharp taper

C. Metric taper

D. Moarse taper

Q14 **INCORRECT** Which part of drill forms a cutting edge?

A. Land

B. Point

C. Flute

D. Body

Q15 **CORRECT** Which part of drill separates the flutes?

A. Lip

B. Land

C. Cutting edge

D. Web

Q16 **INCORRECT** Which angle of drill bit prevents the friction behind the cutting edge?

A. Point angle

B. Rake angle

C. Clearance angle

D. Helix angle

Q17 **INCORRECT** Which tap in a set have 4 Degree chamfer at its end?

A. Intermediate tap

B. Plug tap

C. Taper tap

D. Bottoming tap

Q18 **INCORRECT** Which tool is used in to make internal threading in the component?

A. Reamer

B. Drill

C. Die

D. Tap

Q19 **INCORRECT** What is the uses of hand tap?

A. To make external thread

B. To make internal thread

C. To bevel at the hole end

D. To make enlarge hole

Q20 **INCORRECT** Which type of the tap wrench prevent damage to the taps?

A. Pipe wrench

B. Tension wrench

C. Solid wrench

D. Torque wrench

Q21 **INCORRECT** Which tool is used to make external thread on the pipe?

A. Tap

B. Drill

C. Die

D. Reamer

Q22 **CORRECT** Which is used to hold the die?

A. Wrench

B. Spanner

C. Stock

D. Chuck

Q23 **CORRECT** Which is the multipoint cutting tool?

A. Chisel

B. Scraper

C. Reamer

D. Snips

Q24 **INCORRECT** What is the purpose of reamer?

A. drilling holes in thin sheets

B. drilling deep holes

C. removing burrs

D. enlarging and finishing holes

Q25 **INCORRECT** Which is the hardest abrasive material?

A. Diamond

B. Boron carbide

C. Silicon carbide

D. Aluminium oxide

Q26 **INCORRECT** Which process improves the sealing between the mating parts?

A. Filling

B. Grinding

C. Reaming

D. Lapping

Q27 **CORRECT** What is the reason for weak cutting edge of twist drill?

A. Clearance angle is too small

B. Clearance angle is too high

C. Lib angle is too small

D. Lib angle is too high

**Q28** **CORRECT** What is the reason for twist drill does not cut?

**A.** Clearance angle is too small

**B.** Clearance angle is too high

**C.** Rake angle is too small

**D.** Rake angle is too high

**Q29** **CORRECT** What will be the effect on the hole if worn out reamer is used?

**A.** Oversize

**B.** Undersize

**C.** Correct size

**D.** Normal size