

Government iti holenarasipura

ITI Quiz - 11-Jun-2026 01:10 PM

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42.86% 12 / 28

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Attempt No.	#1	Completion Time	03:12 PM
Rank	#1	Total Questions	28

12 SCORE

28 MAX MARKS

12 CORRECT

16 INCORRECT

Answer Review

Q1 CORRECT Which letter used for represent for datum for indicating geometrical tolerance?

A. G

B. M

C. B

D. A □

Q2 INCORRECT What is the definition of 'GD and T'?

A. Geometrical Deviations and Tolerances □

B. Geometrical Dimensioning and Tolerances □

C. Geometrical Drawing and Techniques

D. Geometrical Drawing and Tolerances

Q3 **CORRECT** What is the accuracy of depth micrometer?

A. 0.5 mm

B. 0.001 mm

C. 0.01 mm ☒

D. 0.05 mm

Q4 **INCORRECT** Which work holding device is used for profile milling of cam?

A. Swivel base vice ☐

B. Circular table attachment ☒

C. Bolt and Nuts

D. Fitting vice

Q5 **INCORRECT** What is the pitch of spindle screw in depth micrometer?

A. 0.5 mm ☒

B. 0.001 mm

C. 0.01 mm ☐

D. 0.05 mm

Q6 **INCORRECT** Which type of micrometer does not require zero error correction?

A. Tube micrometer ☐

B. Ball micrometer

C. Stick micrometer

D. Digital micrometer ☒

Q7 **CORRECT** What is pitch of M12 tap?

A. 1.50 mm

B. 1.75 mm ☒

C. 1.25 mm

D. 1.00 mm

Q8 **INCORRECT** What is used to measure different holes accurately with bore dial gauge?

A. Graduations on the dial ☒

B. Inter changeable measuring rods

C. Sliding plunger ☐

D. Centering shoes

Q9 **CORRECT** Which type of milling machine is used for spot facing?

A. Horizontal miling machine

B. Vertical milling machine ☒

C. Pantograph milling machine

D. Planetary milling machine

Q10 **INCORRECT** What is the use of telescopic gauge?

A. To measure depth of holes ☐

B. To measure slot depth

C. To measure size of hole slots and recesses ☒

D. To measure counter bore depth

Q11 **CORRECT** What is the use of thread ring gauge?

- A. Check the internal thread
- B. Check the external thread ☒
- C. Check the thread length
- D. Check the internal diameter

Q12 **INCORRECT** What is the shape of angle gauge?

- A. Square
- B. Wedge ☒
- C. Rectangle
- D. Cylinder ☐

Q13 **CORRECT** What is the unit of module in spur gear?

- A. Microns
- B. Centimeter
- C. Millimeter ☒
- D. Meter

Q14 **INCORRECT** What is the height of tooth in spur gear?

- A. Addendum ☐
- B. Dedendum
- C. 2 x Addendum
- D. Addendum + Dedendum ☒

Q15 **INCORRECT** Which type of group the squarness comes under in geometrical tolerance?

A. Location

B. Form ☐

C. Datum line

D. Attitude ☐

Q16 **CORRECT** How to identify and indicate the geometrical tolerance?

A. Numbers

B. Alphabets

C. Decimals

D. Symbols ☐

Q17 **CORRECT** What is the use of depth micrometer?

A. Check the width of slots

B. Check the depth of blind holes ☐

C. Check the dia of holes

D. Check the diameter of thin rods

Q18 **INCORRECT** Which mechanism used to rotate the circular table?

A. Rack and Pinion mechanism

B. Bevel gear mechanism ☐

C. Pawl and Ratchet mechanism

D. Worm and Worm wheel mechanism ☐

Q19 **INCORRECT** What is the uses of screw thread micrometer?

- A. Measure major diameter
- B. Measure pitch diameter ☐
- C. Measure minor diameter ☐
- D. Measure thickness of threads

Q20 **CORRECT** Which type of micrometer designed to measurement of longer internal length?

- A. External micrometer
- B. Outside micrometer
- C. Inside micrometer
- D. Stick micrometer ☐

Q21 **INCORRECT** How to set the zero before taking the measurement in micrometer?

- A. Use micrometer
- B. Use vernier micrometer ☐
- C. Setting rings and Slip gauge ☐
- D. Angle gauges

Q22 **INCORRECT** How many sets available in telescopic gauge?

- A. 8
- B. 10 ☐
- C. 6 ☐
- D. 5

Q23 **INCORRECT** What are the sizes available in telescopic gauges as per mitutoyo series 155?

A. 12 mm to 130 mm ☐

B. 20 mm to 175 mm

C. 5 mm to 120 mm

D. 8 mm to 150 mm ☒

Q24 **CORRECT** What is the range of sizes in feeler gauges as per IS: 3179?

A. 0.001 to 0.05 mm

B. 0.01 to 0.3 mm

C. 0.03 to 1.00 mm ☒

D. 0.02 to 0.75 mm

Q25 **CORRECT** How much tolerance is maintained to make gauges comparing job tolerance?

A. One - Tenth ☒

B. One - Fifth

C. One - Hundredth

D. One - Eight

Q26 **INCORRECT** How much depth cut is applied to finish cut in slot milling?

A. 0.4 to 0.5 mm ☒

B. 0.6 to 0.8 mm

C. 0.5 to 1.0 mm

D. 0.5 to 0.75 mm ☐

Q27 **CORRECT** How can you check the width of keyways?

A. Depth micrometer

B. Vernier caliper inner jaw ☒

C. Out side micrometer

D. Bore dial gauge

Q28 **INCORRECT** What types of gear is are in automotive differential gear boxes?

A. Worm and Worm gear

B. Rack and Pinion gear

C. Hypoid gear ☒

D. Angular gear ☐