

ITI Quiz - 12-Jun-2026

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Q. ID: ITISKILL6138DR

June 2026

Government iti holénarasipura

Answer Key

Duration: 30 Mins

Total Marks: 11

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1. Which fundamental deviation symbol indicate shaft basis system?

- A) j
- B) h
- C) P
- D) H

Answer: D) H

2. What is mean by ?upper deviation? in BIS system of limits & fits?

- A) Algebraic difference between maximum limit & basic size
- B) Maximum size of a component
- C) Algebraic difference between maximum limit & minimum limit
- D) Minimum size of a component

Answer: A) Algebraic difference between maximum limit & basic size

3. What is the point angle of drill for drilling mild steel?

- A) 118 Degree
- B) 80 Degree
- C) 120 Degree
- D) 90 Degree

Answer: A) 118 Degree

4. Which size will represent the zero line in limit terminology?

- A) Actual size
- B) Maximum size
- C) Minimum size
- D) Basic size

Answer: D) Basic size

5. What is the formula for finding maximum limit size in BIS system?

- A) Maximum limit = Upper deviation ? Basic size
- B) Maximum limit = Basic size + Lower deviation
- C) Maximum limit = Lower deviation ? Basic size
- D) Maximum limit = Basic size + Upper deviation

Answer: D) Maximum limit = Basic size + Upper deviation

6. What is the definition of fits?

- A) Permissible deviation of a dimension
- B) Relationship that exist between two mating parts

C) Minimum size of a dimension

D) Maximum size of a dimension

Answer: B) Relationship that exist between two mating parts

7. Which type of fit is obtain of the hole is bigger than the shaft?

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

Answer: A) Clearance fit

8. What is the fundamental deviation of dimension Dia 25H7?

- A) 25
- B) H
- C) 7
- D) H7

Answer: B) H

9. What is the term in BIS limits fits to mention the size with dimensional durations?

- A) Maximum size
- B) Basic size
- C) Size
- D) Actual size

Answer: B) Basic size

10. What is the maximum size of the hole can be drilled by sensitive drilling machine?

- A) 1.25 mm
- B) 25 mm
- C) 12.5 mm
- D) 12.5 cm

Answer: C) 12.5 mm

11. What is the definition of ?tolerance? in BIS system?

- A) Difference between basic size & actual size
- B) Difference between maximum limit & minimum limit
- C) Algebraic difference between minimum limit & basic size
- D) Algebraic difference between maximum limit & basic size

Answer: B) Difference between maximum limit & minimum limit