

Duration: 60 Mins

Total Marks: 25

Q.ID: ITISKILL2250LX

1. A full circle should be dimensional by it

- A) Radius B) Diameter
C) Partial D) Depth

Answer: B) Diameter

2. A thin line projected from the figure and extends beyond dimension line is called

- A) Hidden line B) Center line
C) Extension line D) Dotted line

Answer: C) Extension line

3. Which of the following is correct about a free hand sketch.

- A) It is not in scale B) It uses ruler to draw
C) It is in exact scale D) It uses compass to draw

Answer: A) It is not in scale

4. What is the type of straight line that is neither horizontal nor vertical?

- A) Inclined line B) Vertical line
C) Curved line D) Horizontal line

Answer: A) Inclined line

5. Length and width of arrow head of dimension line end is

- A) 01:03 B) 02:01
C) 03:01 D) 01:02

Answer: C) 03:01

6. Free hand sketching commonly used when

- A) Required large drawings B) Require production drawing
C) Required accurate drawing D) Required rough drawing

Answer: D) Required rough drawing

7. What is the angle of inclination for inclined letters from horizontal lines?

- A) 60 Degree B) 15 Degree
C) 45 Degree D) 75 Degree

Answer: D) 75 Degree

8. Isometric view of a rectangle by free hand sketching, the sketch of rectangle will be a

- A) Parrellogram B) Triangle
C) Circle D) Pentagon

Answer: A) Parrellogram

9. When a thin continues line, its connects note (or) dimension with the features to which it applies:

- A) Extension line B) Object line
C) Leader line D) Dimension line

Answer: C) Leader line

10. What type of section plane is used for pipe lines with frequent bends offsets at different position?

- A) Removed plane B) Contiguous plane
C) Offset section plane D) Full section plane

Answer: B) Contiguous plane

11. Which type of line is particular to section drawings?

- A) Extension line B) Cutting plane lines
C) Hidden line D) Center line

Answer: B) Cutting plane lines

12. What is the part of circle between any points on its circumference of periphery?

- A) Arc B) Chord
C) Segment D) Circumference

Answer: A) Arc

13. Vertical lines drawn while free hand sketching is

- A) From top to bottom B) From ends to center
C) From center to ends D) From bottom to top

Answer: A) From top to bottom

14. Which is reflex angle?

- A) 180 Degree B) 120 Degree
C) 45 Degree D) 220 Degree

Answer: D) 220 Degree

15. Procedure to draw horizontal lines in free hand sketching is

- A) From right to left B) From ends to center
C) From centre to both side D) From left right

Answer: D) From left right

16. Which solid object having eight equilateral triangular faces?

- A) Hexahedron B) Octahedron
C) Polyhedron D) Tetrahedron

Answer: B) Octahedron

17. When a pyramid is cut by a plane parallel to the base and the top portion removed, this remaining portion is known as?

- A) Sphere
- B) Cone
- C) Frustum
- D) Cylinder

Answer: C) Frustum

18. When a view that makes a theoretical cut removing one quarter of an object is known as?

- A) Full section
- B) Partial section
- C) Offset section
- D) Half section

Answer: D) Half section

19. What is the distance from the centre to any point on the circle?

- A) Sector
- B) Segment
- C) Chord
- D) Radius

Answer: D) Radius

20. Above which line the dimension text is placed.

- A) Leader line
- B) Dimension line
- C) Centre line
- D) Extension line

Answer: B) Dimension line

21. How the size of the letter is specified?

- A) Inclination
- B) Length

C) Height

D) Width

Answer: C) Height

22. Instruments used for free hand sketching.

- A) Ruler and compasses
- B) Pencil and eraser
- C) Lengthening bar and compasses
- D) Bow compasses and ruler

Answer: B) Pencil and eraser

23. What is the drawing instrument used for measuring angle?

- A) Three measurements
- B) Two measurements
- C) Six measurements
- D) Four measurements

Answer: A) Three measurements

24. Which type of line is drawn as long dashed dotted thin, thick at end and changes of direction?

- A) Visible edges
- B) Cutting planes
- C) Hidden outlines
- D) Dimension line

Answer: B) Cutting planes

25. Which scale can be used to convert kilometre into mile?

- A) Comparative scale
- B) Plain scale
- C) Vernier scale
- D) Diagonal scale

Answer: A) Comparative scale