

Student Name: _____

Roll No: _____

1. Free hand sketching commonly used when

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

2. Which is reflex angle?

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

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

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

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

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

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

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

6. Above which line the dimension text is placed.

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

7. Which solid object having eight equilateral triangular faces?

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

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

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

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

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

10. How the size of the letter is specified?

- A) Width B) Height
C) Length D) Inclination

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

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

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

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

13. Vertical lines drawn while free hand sketching is

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

14. Which scale can be used to convert to kilometer into mile ?

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

15. A full circle should be dimensional by it

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

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

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

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

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

18. Instruments used for free hand sketching.

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

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

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

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

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

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

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

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

- A) 02:01
- B) 01:02

C) 03:01

D) 01:03

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

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

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

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

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

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