



## PART-B (ENGINEERING DRAWING)

(Marks : 75)

Choose the correct answers:

1. The plane scale represents \_\_\_\_\_ units.
  - a) One
  - b) Two
  - c) Three
  - d) Four
2. BIS stands for \_\_\_\_\_.
  - a) Bureau of Indian Standards
  - b) Book of Indian Standards
  - c) Business of Indian Standards
  - d) None of these
3. The edge of the base on which T-square is made to solid is called its –
  - a) Working edge
  - b) Straight edge
  - c) Chiesel edge
  - d) None of these
4. “Principles of folding of drawing prints” are laid down in IS: \_\_\_\_\_ in India.
  - a) 11665- 1985
  - b) 11664-1984
  - c) 11669-1986
  - d) None of these
5. Sectional area is shown by hatching lines which are generally inclined at –
  - a)  $45^{\circ}$
  - b)  $30^{\circ}$
  - c)  $60^{\circ}$
  - d)  $75^{\circ}$
6. In drawing boards the saw cuts are provided to compensate \_\_\_\_\_ and \_\_\_\_\_.
  - a) Hogging, sagging
  - b) Bending, shearing
  - c) Contraction, expansion
  - d) All of these
7. Size ‘D<sub>1</sub>’ of the drawing board refers to \_\_\_\_\_ (l x w x t) mm.
  - a) 1500 x 1000 x 25
  - b) 1000 x 700 x 25
  - c) 700 x 500 x 15
  - d) 500 x 350 x 15
8. 2H – pencil is harder than –
  - a) 3H
  - b) 4H
  - c) H
  - d) 6H
9. \_\_\_\_\_ is used to draw only horizontal lines.
  - a) T-Square
  - b) Mini drafter
  - c) Steel Rule
  - d) Self Square

Contd...2/-

10. Which of the following is used to fix drawing sheet on the drawing board?  
a) Pins  
b) Thumb Nails  
c) Clips  
d) All of these
11. Normally, wooden drawing pencils are \_\_\_\_\_ in cross section.  
a) Round  
b) Triangle  
c) Square  
d) Hexagon
12. Which of the following edges of wood pencil is used for straight line?  
a) Cylindrical  
b) Conical  
c) Chisel  
d) Bevel
13. Horizontal line is a line drawn parallel to the surface of –  
a) Plumb boel  
b) Earth  
c) Inclined plane  
d) Still water
14. The drawing sheet is so folded that \_\_\_\_\_ is always on the top.  
a) Side  
b) Back side  
c) Title block  
d) None of these
15. Writing of titles, notes, etc. on a drawing is called –  
a) Lettering  
b) Printing  
c) Gothic lettering  
d) None of these
16. 420 x 594 (w x l) mm size drawing sheet is designated as \_\_\_\_\_ in Engg. Drawing.  
a) A<sub>0</sub>  
b) A<sub>2</sub>  
c) A<sub>3</sub>  
d) A<sub>4</sub>
17. The \_\_\_\_\_ line should be terminated with a dot or an arrow head.  
a) Centre line  
b) Leader line  
c) Cutting plane  
d) Hidden Edges
18. In inclined lettering, the stem is inclined \_\_\_\_\_ to the left.  
a) 15°  
b) 35°  
c) 45°  
d) 75°
19. The size of the letter is described by its –  
a) Width  
b) Height  
c) Thickness  
d) None of these
20. As per recommendations of IS: 11665- 1985, the LHS side margin line of a drawing sheet for class work should be kept as \_\_\_\_\_ mm  
a) 5 mm  
b) 10 mm  
c) 15 mm  
d) 20 mm

Contd...3/-



21. In engineering drawing, distance on drawing / distance on object can be defined as \_\_\_\_.
- a) Representation Factor                      b) Representative Fraction  
c) Representation Fraction                  d) None of these
22. \_\_\_\_\_ is generally used to show areas of sections.
- a) Hatching                                      b) Shading  
c) Dimensioning                                d) None of these
23. A scale where the ratio is larger than 1: 1. It is said to be \_\_\_\_.
- a) Full scale                                      b) Reducing scale  
c) Enlarged scale                                d) None of these
24. The spacing between the section lines should be –
- a) 1-2 mm                                        b) 2-3 mm  
c) 3-4 mm                                        d) 4-5 mm
25. The section lines are equally spaced \_\_\_\_\_ lines.
- a) Thick    b) Thin  
c) Medium                                        d) Dotted

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