**LOK NAYAK JAIPRAKASH INSTITUTE OF TECHNOLOGY CHAPRA, BIHAR**

**(**Established under AICET Act, \_\_\_\_\_)

**Department of Mechanical Engineering**

**021202 Engineering Graphics**

**Quiz 1**

Q.No.1. Select the correct answer from given options.

1) The edge of the board on which T-square is made to slide is called its

a) working edge b) straight edge c) chisel edge d)bottom edge

2) The two parts of the T-square are

a) vertical and horizontal edge b)straight edge c)stoke d)blade

3) To draw or measure angles is used

a)set-squares b) T-square c) Protractor d) Scale

4) Uses of the T-square, set-squares, scale and protractor are combined in the

a)set-squares b)drafting machine c)compass d)T-square

5) When the drawing is drawn of the same size as that of the object, the scale used is

a)diagonal scale b)full scale c)vernier scale d)cord scale

6) For drawings of small instruments like watches etc. scale is always used

a)reducing b)full-size c)enlarging d)none of these

7) Hatching lines are drawn at an angle to the main outline of the section of

a)60ᵒ b)30ᵒ c)75ᵒ d)45ᵒ

8) The drawing sheet of A1 size are

a)841x1189mm b)594x841mm c)420x594mm d)210x297mm

9)The horizontal lines are drawn from

a)left to right b)right to left c)mid to left d)mid to right

10) The angle between isometric axes is

a)45ᵒ b)120ᵒ c)60ᵒ d)90ᵒ

**11) The type of line used to indicate a cutting plane is**

(a) Dashed   **(b) long dashed dotted**   (c) long dashed double dotted   (d) continuous freehand

12) **The size of the drawing drawn to scale 2:1 will be \_\_\_\_\_\_\_\_\_\_\_\_ the actual size.**

(a) Same as         **(b) twice of**        (c) half of             (d) none of a, b, and c

13**) In the orthographic projections, F.V. is projected on**

**(**a) H.P.    **(b) V.P.**      (c) XY    (d) GL

14) **A French curve is used to draw**

a) Circles    b) orthographic projections    c) Right circular cone       **d) Smooth freeform curve**

15) **When the drawing are drawn smaller than the actual size of object then scale is known as**

a) Enlarged Scale        **b) Reduced Scale**             c) Full Scale         d) Standard scale

16) **If the object lies in the fourth quadrant, its position with respect to reference plane will be**

a) In front of V.P. and above H.P.             **b) Behind V.P. and below H.P.**

c) In front of V.P. and below H.P.              d) Behind V.P. and above H.P.

17) **The angle between isometric axis is**

(a) 30º    (b) 90º      **(c) 120o**    (d) 180º

18) **Scale used when the lengths are required in three consecutive units is**

a) Plain       b) Vertical      **c) Diagonal**     d) Vernier

19**)  Dashed line is used to draw**

a) Outer Edges    b) Projections     c) Center & Center axis     **d) Hidden faces**

20) **For drawing of small instruments, watches etc. the scale used is**

(a) Reduced scale         (b) Full scale       **(c) Enlarged scale**(d) none of these