

*Module II: Rural Industries*

*Lesson 5 Engineering drawing Question bank*

Questions and answers: Engineering drawing

Q1 . Two common drawings used in technology are: (select two)

1. Engineering (or technical) Drawings
2. Diagrams
3. Artistic drawing
4. Rough drawing

Answer : A. Engineering (or technical) Drawings , 2. B. Diagrams.

Q2 : Name three main drafting instruments :

Answer: T-square, set-squares, ruler, pencil and compass

Q3 Name two drafting instruments that can draw circles :

Answer : the compass and the circle template.

Q4 : The six views for drawing are : (select all that apply)

1. Top view
2. Front view
3. Right Side view
4. Bottom view,
5. Back (or Rear) view,
6. Left Side view

Answer : A, B, C,D,E,F

Q5. If the ratio used for drawing is 1:50 for the 4 cm line drawn on the paper.

Then what would be length of the line in real life?

Answer : 2 meter or 200 cm

Q6. Which of the statements are applicable for Equilateral triangle?

1. All sides equal length.
2. Equilateral triangles have all angles equal to 60°
3. All sides are not in equal length.
4. All equilateral triangles have 3 lines of symmetry.

Answer : A,B,D

Q7. Which of the statements are applicable for cube?

1. Cubes have 12 faces, 6 edges and 9 vertices
2. Cubes have 6 faces, 12 edges and 8 vertices.
3. All sides on a cube are equal length.
4. All faces are square in shape.

Answer : B,C, D

Q8. Cones have ..... faces, .... edge and .... apex (fill in the blanks)

Answer : Cones have 2 faces, 1 edge and 1 apex

Q9. Which of the following statements are true for engineering drawings? (select all that apply)

1. Engineering drawings are much more effective tool for engineers than a written plan
2. Engineering drawing is the language of the technicians
3. Different tools used for Engineering drawing are T-square, set-squares
4. Engineering drawings are artistic in nature.

Answer : A, B,C

Q10. Which of the following statements are true in case of sketches?

1. Sketch is made without drafting tools. Just pencil and paper.
2. Scale is approximate, not accurate
3. Sketch is made with drafting tools
4. Scale should be accurate

Answer : A,B