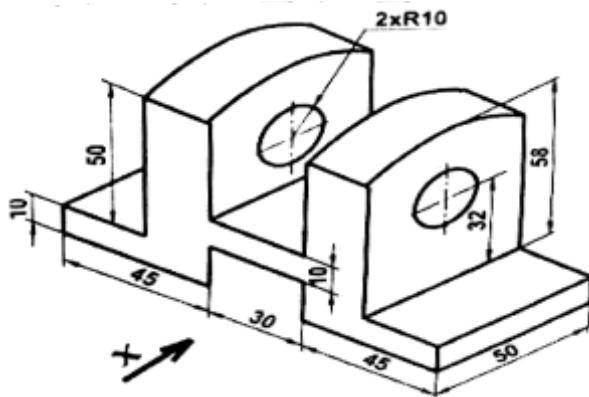


- Q.19 Draw any four geometric tolerance symbols.(CO06)
- Q.20 Define temporary joints and permanent joints with examples. (CO08)
- Q.21 Write any four informations given in an assembly drawing. (CO09)
- Q.22 Define any four editing commands of AutoCAD. (CO10)

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 Draw any two views out of the top view, front view, and side view of the given object shown in Fig. below. (CO07)



- Q.24 Draw any two types of welded joints. (CO09)
- Q.25 Draw in single stroke inclined lettering, the following sentence in the ratio of 7:4 and the height of the letter s 35mm. (CO02)

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(**Note:** Course outcome/CO is for office use only)

No. of Printed Pages : 4
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222015

1st Year / Branch : Advance Diploma in Tool and Die Making
Subject:- Engineering Drawing

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory (6x1=6)

- Q.1 Which of the following is true for single stroke inclined lettering? (CO02)
- a) Left inclined with slope 15°
 - b) Right inclined with slope 15°
 - c) Right inclined with slope 75°
 - d) Left inclined with slope -75°
- Q.2 In which of the following type of dimensioning, the dimensions are arranged only in a straight line? (CO03)
- a) Parallel dimension
 - b) Chain dimension
 - c) Combined dimension
 - d) Aligned dimension

- Q.3 As far as possible, the dimension should be given to which of the following lines? (CO03)
- a) Outline
 - b) Hidden line
 - c) Center line
 - d) Leader line
- Q.4 What is the shape with 'n' no. of sides, in which all the sides are equal, called? (CO01)
- a) Rectangle
 - b) Circle
 - c) Triangle
 - d) Regular polygon
- Q.5 The 3rd quadrant is in which position? (CO04)
- a) Below H.P., behind V.P.
 - b) Above H.P., behind V.P.
 - c) Above H.P., in-front of V.P.
 - d) Below H.P., in-front of V.P.
- Q.6 The command which identifies the points on drawing entities that are visible on screen is _____ ans this option allows the user to pick-up points very accurately with respect to drawing displayed. (CO10)
- a) OSNAP
 - b) TABSURF
 - c) SNAP
 - d) GRID

(2)

222015

SECTION-B

- Note:** Objective/Completion type questions. All questions are compulsory. (6x1=6)
- Q.7 Describe tool room. (CO01)
 - Q.8 Write full form of ISO. (CO06)
 - Q.9 Define RF. (CO02)
 - Q.10 Draw symbol of first angle projection. (CO05)
 - Q.11 Define flatness. (CO08)
 - Q.12 Write types of co ordinate system. (CO07)

SECTION-C

- Note:** Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)
- Q.13 Write the name of any four conventional drawing instruments with their use. (CO01)
 - Q.14 What are the main factors to be considered for selection of various scales. (CO02)
 - Q.15 Construct a pentagon when the length of side is 3cm. (CO03)
 - Q.16 Show the difference between chain dimensioning and parallel dimensioning with the help of drawings. (CO04)
 - Q.17 Show the relative positions of different views in first angle and third angle projections. (CO05)
 - Q.18 A line AB 40mm long is perpendicular to V.P. End point B is in V.P. and 30mm above H.P. Draw its projections. (CO06)

(3)

222015