ED : Sem II : CBSGS

10/09/2015

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(REVISED COURSE)

QP Code : 1070

Duration: 03 Hours

Max. Marks: 60

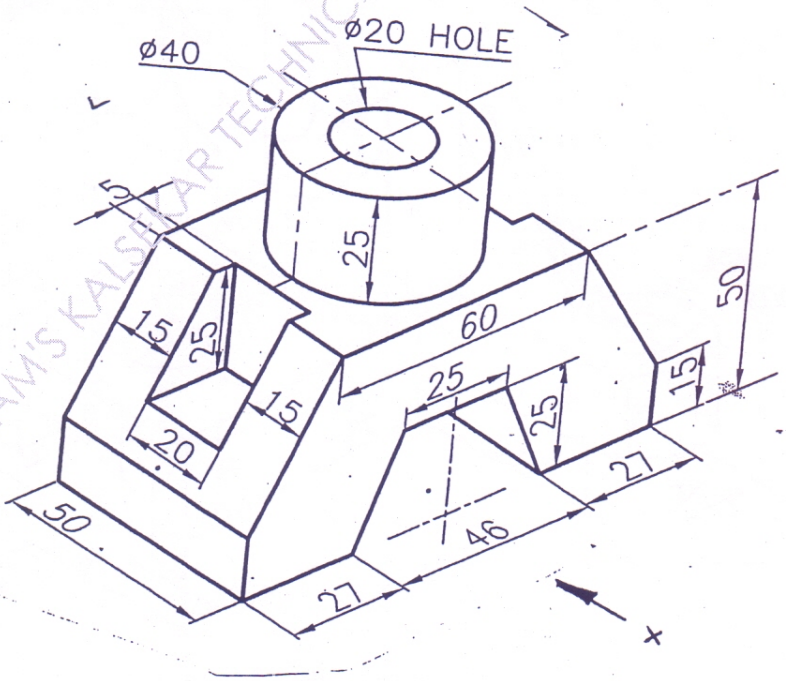
N.B.

1. Question No.1 is compulsory. Solve any three out of remaining five questions.
2. Use your own judgment for any unspecified dimension.
3. Use first angle method only.
4. Retain all construction lines.
5. Figures to the right indicate full marks.

Q.1.a) A circle of 60mm diameter rolls on a straight line without slipping. Draw the locus of a point 'P' for complete revolution of the circle. The point 'P' is 38mm above the straight line and towards the right of vertical center line of the circle. 06

Q.1. b) Figure 1 shows pictorial view of an object. Draw

i) Front view 04
ii) Top view 04
iii) Dimension the views 01



All dimensions are in mm
Figure no. 1

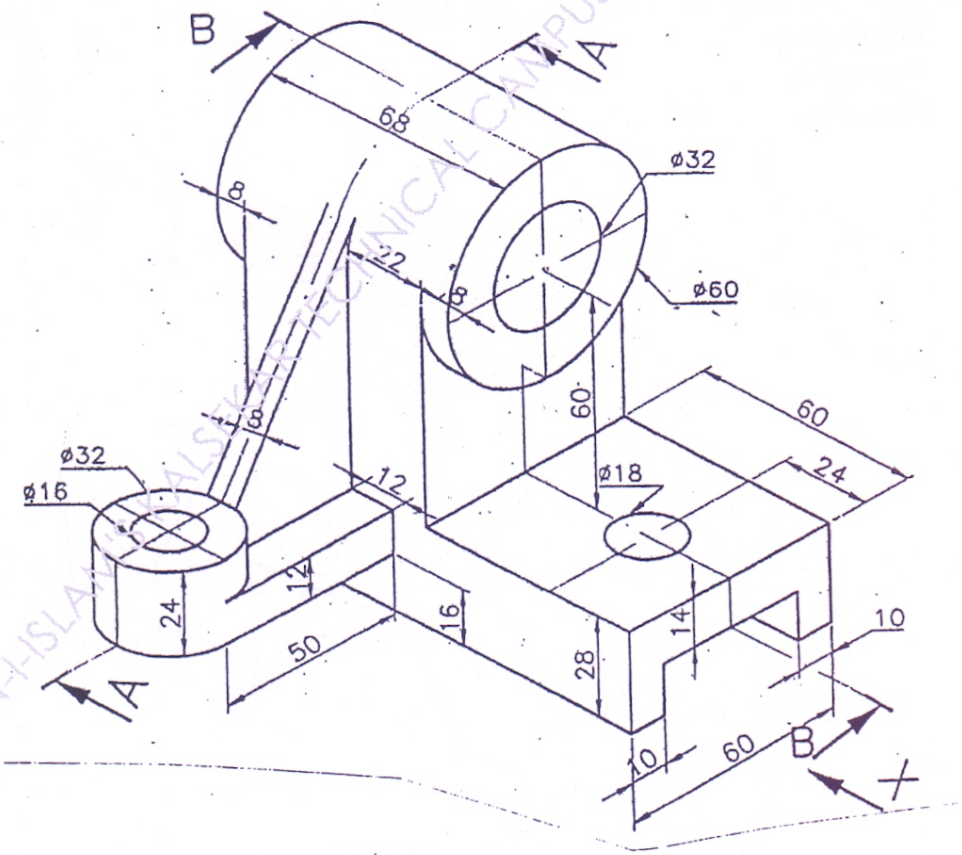
Correction Attached

Q.2.

A pentagonal prism of 28mm. edge of base and 60 mm length of axis has a 28mm. edge on the H.P. The axis is inclined at 35^0 to H.P. and 45^0 to V.P. Draw the projections. 15

Q.3. Figure 2 shows pictorial view of an object. Draw

i)	Sectional Front View along A-A.	5
ii)	Sectional Left hand side view along B-B.	5
iii)	Top View	4
	Dimension the views (any four)	1



All dimensions are in mm
Figure 2

Course: F.E. (REV.)(ALL BRANCHES) (CBSGS) (SEM-II)(Prog-646)

Q.P Code: 1070

Correction:

Question 2, Students may assume prism as stated **OR** Pyramid. In both the cases full marks may be given according to the appropriate answer.

Query Update time: 10/06/2015 12:41 PM