

**B.ARCH. SEM – II (CBCS – 2015 COURSE) : SUMMER - 2019**  
**SUBJECT: ARCHITECTURAL DRAWING AND GRAPHICS - II**

Day: Friday  
Date: 03/05/2019

**S-2019-3708**

Time: 10.00 AM TO 01.00 PM  
Max Marks : 60

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**N.B. :**

- 1) Q. No.1 from **Section - I** and Q. No. 6 from **Section - II** are **COMPULSORY**.  
Out of the remaining questions from **Section - I** solve **ANY TWO** and out of the remaining questions from **Section – II** solve **ANY TWO**.
  - 2) Figures to the right indicate **FULL** marks.
  - 3) Answer to both the sections should be written in **SEPARATE** answer books.
  - 4) Assume suitable data, if necessary.
  - 5) Retain all construction lines.
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**SECTION - I**

- Q.1** Draw isometric view of **Figure 1** from direction **O**. (10)
- Q.2** Draw plan, front elevation and left hand side (LHS) elevation of **Figure 1**. (10)
- Q.3** Draw sciography in plan and front elevation of **Figure 1**. (10)
- Q.4** Compose the objects given below and draw its plan and front elevation. (10)
- a) Triangular prism - side 4cm. and height 5cm.
  - b) Rectangular plate - 4cm. × 7cm.
  - c) Cylinder - diameter 3cm. and height 7cm.
  - d) Square pyramid - side 4cm. and height 6.5cm.
- Q.5** Draw sciography of the object composition done in **Q. 4** in plan and front elevation. (10)

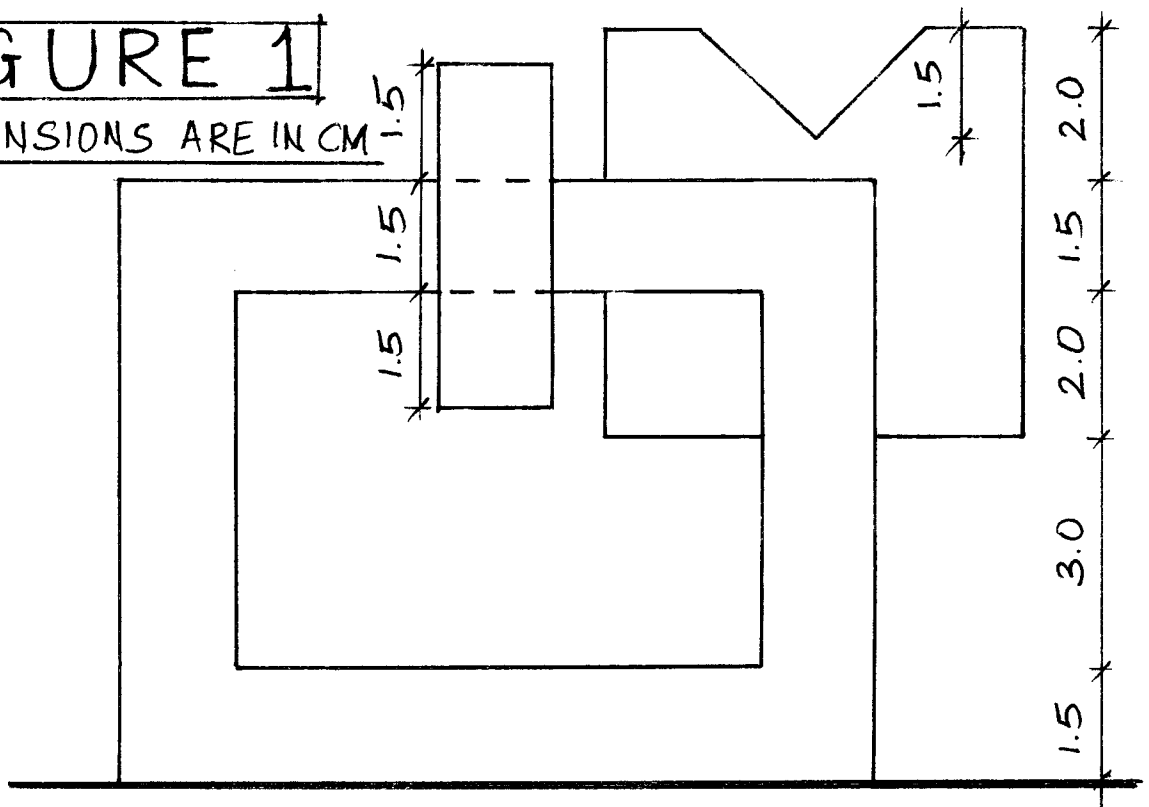
**SECTION – II**

- Q.6** Interpenetrate suitable the objects given in **Figure 2** and draw its plan and front elevation. (10)
- Q.7** Draw isometric view of the object interpenetration done in **Q. 6**. (10)
- Q.8** Draw sciography of the object interpenetration done in **Q. 6** in plan and front elevation. (10)
- Q.9** Draw sciography of the following objects in plan and front elevation. (10)
- a) Cone - diameter 5cm. and height 8cm.
  - b) Pentagonal pyramid - side 3.5cm. and height 5cm.
  - c) Square prism - side 5cm. and height 6cm.
- Q.10** Draw human figures to a scale of: (10)
- 1:100 (2 nos.)  
1:50 (2 nos.)  
1:20 (1 no.)

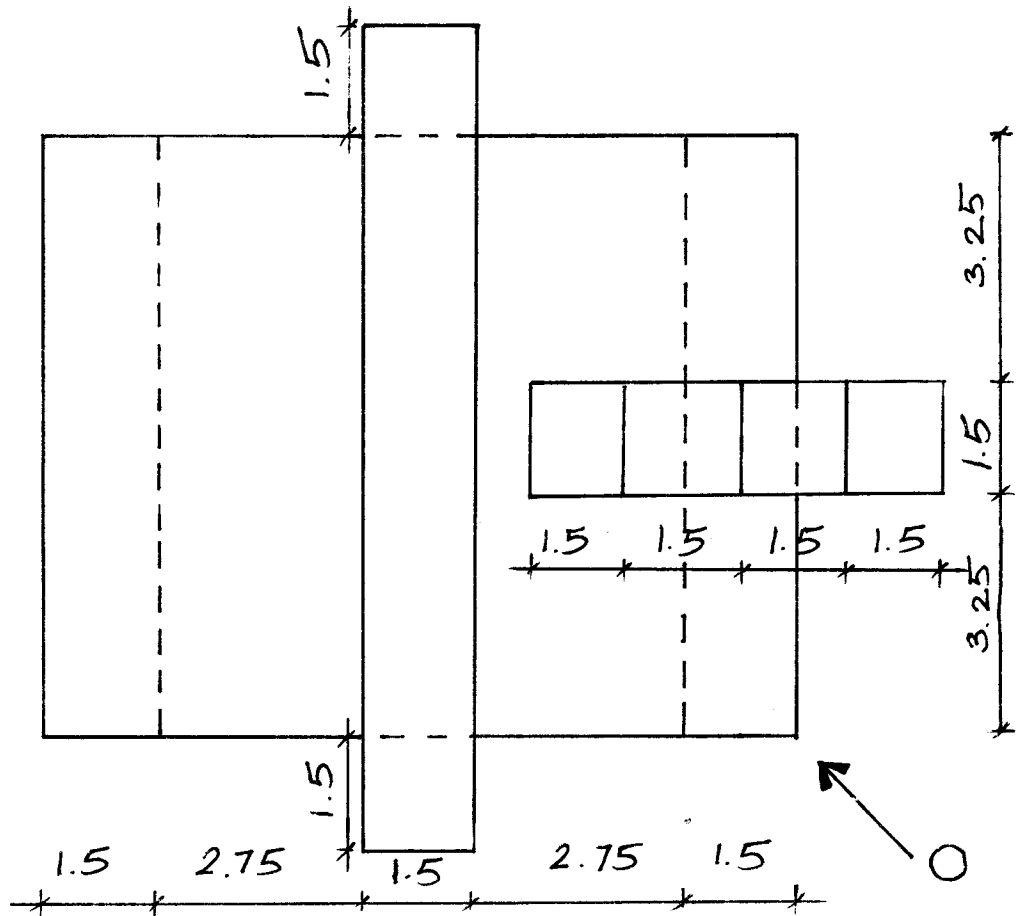
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# FIGURE 1

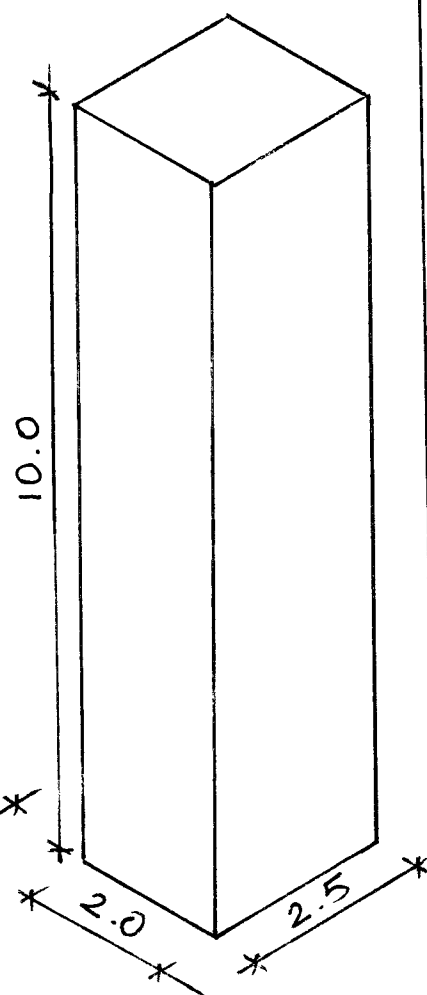
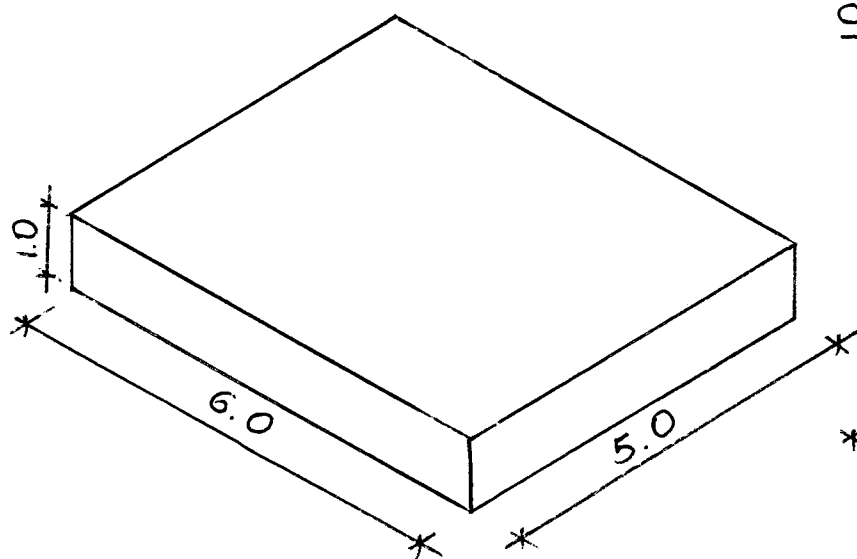
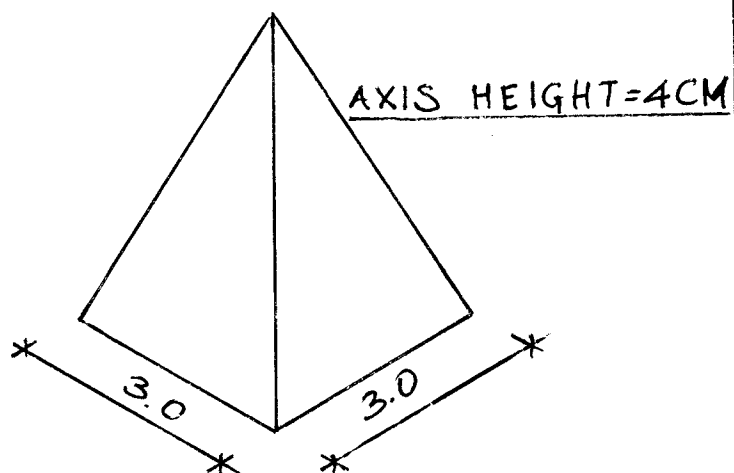
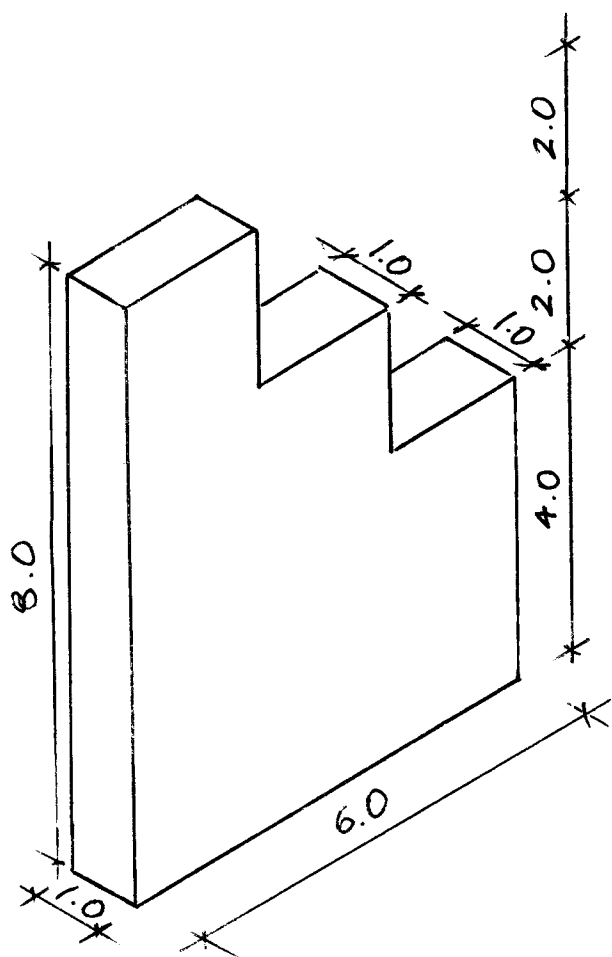
ALL DIMENSIONS ARE IN CM



FRONT ELEVATION



PLAN



**FIGURE 2**

ALL DIMENSIONS ARE IN CM