

Printed Pages :2



\*1816 \*

364

AR-606

(Following Paper ID and Roll No. to be filled in your Answer Book)

**PAPER ID :181606**Roll No. **B.Arch****(SEM-VI) THEORY EXAMINATION, 2015****BUILDING SERVICES (ME)***Time : 3 Hours]**[Total Marks : 50***Note:** (i) Answer any five questions.

(ii) All questions carry equal marks.

(iii) Support your answer with neat sketches.

1. Discuss briefly the types of air conditioning system and explain in detail the Central AC system and its parts.
2. What are the different factors which must be considered while evaluating cooling load? What are the different means by which this load can be reduced?

181606]

(1)

[Contd...

3. Explain in detail the Accident prevention provisions that are required for installation of escalators in a Shopping Complex.
4. Discuss the position and arrangement of various types of lifts in a Hospital with the help of neat sketches.
5. Explain the importance and types of portable fire fighting arrangements installed in buildings.
6. Explain the provisions which are required in buildings to increase the fire resistance of materials.
7. Differentiate between any two of the following.
  - a) Natural and Mechanical Cooling Tower
  - b) Dry Riser and Wet Riser Fire fighting systems
  - c) Fire Exit and Fire Lift

—x—