

**Building Services-II
Important 10 Mark questions**

Unit I

1. Explain the components of a lift with neat sketch.
2. Draw a neat sketch of hospital elevator and explain its components

Unit II

1. Explain split AC with a neat sketch.
2. Draw a window air conditioning unit and explain its features.

Unit III

1. Write short notes on
 - (i) Fire escape routes
 - (ii) Sprinklers
 - (iii) Fire dampers.
2. Explain the different methods of fighting fire.

Unit IV

1. Explain the practical consideration of noise control and sound insulation in buildings.
2. What are the requirements of sound absorption materials? Explain the types of materials.

Unit V

1. What are the common methods of crack repair and special precautions for repairs of buildings?
2. Explain how water proofing works for flat concrete roofs are carried out.