

Total No. of Pages : 02

Total No. of Questions : 05

B. Arch. (Sem.-9)
BUILDING CONSTRUCTION – VIII
Subject Code : AR-523
Paper ID : [A0948]

Time : 4 Hrs.

Max. Marks : 100

INSTRUCTIONS TO CANDIDATES :

1. Attempt any Questions in total.
2. All Questions carry equal marks. One marks is reserved for neatness.
3. Assume any missing data.

UNIT-I

- Q1. Prepare the working plan of the enclosed residence drawing. Draw the foundation detail for 230 mm thick wall.
- Q2. Draw a typical working section through staircase to explain the construction of the building in attached drawing.
- Q3. Draw following construction details of a commercial kitchen of 5.5 m × 9.0 m size for a Restaurant :
 - a) Layout plan by defining entry and service door positions
 - b) Section through counter
- Q4. What do you understand by Curtain wall? Explain through sketches the various details of a curtain wall including fixing of it with main structure.
- Q5. How the storage and handling of construction materials is carried out on the construction site? Explain the importance of it on construction site

