

MODULE – 3

- 5 a. Explain with sketches different possibilities of Hollow concrete blocks, along with their advantages and disadvantages. (10 Marks)
- b. Explain with sketches different variations of Hollow clay blocks, along with their advantages and disadvantages. (10 Marks)

6 Explain with sketches for walls:

- i) Stabilized mud blocks
- ii) Solid concrete blocks
- iii) Aerated concrete blocks
- iv) Glass blocks. (20 Marks)

MODULE – 4

- 7 a. Draw to a scale of 1:10, a typical section of an internal (230 th brick) wall foundation in size stone masonry, considering symmetrical off sets of the courses. (10 Marks)
- b. Draw to a scale of 1:10 a typical section of an external (230 th brick) wall foundation in size stone masonry, considering asymmetrical off sets above G.L till plinth. (10 Marks)

8 Explain with sketches:

- i) Brick masonry foundations
- ii) Types of timber used in buildings
- iii) Filling and sawing process
- iv) Defects in timber
- v) Preservation and seasoning of raw and cut timber. (20 Marks)

MODULE – 5

9 Draw to suitable scales, for a suitable door of 1.0m wide and 2.2m high, the following:

- i) Elevation
- ii) Enlarged detail at jamb
- iii) Enlarged detail of joinery
- iv) Section. (20 Marks)

10 Draw to suitable scales, for a suitable glazed window of 2.0m wide and 1.5m high, the following:

- i) Plan
- ii) Elevation
- iii) Two enlarged joinery details. (20 Marks)

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