



- 3** Sketch the following. (any 6) **24**
- (1) Strap footing.
  - (2) Elevation of random rubble wall uncoursed.
  - (3) Elevation of polygonal stone masonry.
  - (4) Load bearing wall section showing its elements.
  - (5) Different types of moulded bricks.
  - (6) Different types of one centered arches.
  - (7) Traditional pug mill.
- 4** Compare English bond and Flemish bond. **20**
- 5** Answer. (any 2) **30**
- (1) Write a short note explaining different types of mortar.
  - (2) Explain chemical classification of rocks and sketch various surface finishes of stone.
  - (3) What is lintel ? Explain in detail timber and brick lintels.
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