



- Q.4 The vertical members which support the door are called \_\_\_\_\_
- a) Posts                                      b) Styles  
c) Jambs                                        d) None of these
- Q.5 When clay brick and concrete blocks are affected by high moisture content then it results in \_\_\_\_\_ straining.
- a) Dispersed                                    b) Widespread  
c) Localized                                    d) Temporary
- Q.6 In order to reduce the size of rafters, the intermediate support, called the \_\_\_\_\_ are introduced under the rafters.
- a) Couple roofs                                b) Tie beam  
c) Purlins                                        d) Collar beam

### SECTION-B

**Note:** Objective/ Completion type questions. All questions are compulsory. (6x1=6)

- Q.7 The part of the building constructed above the ground level is called \_\_\_\_\_ (Super-structure / Sub-structure)
- Q.8 The brick laid with its length parallel to the face of the wall is called a \_\_\_\_\_ (Header/ Stretcher)
- Q.9 The arch consisting of fully dressed stones, is called \_\_\_\_\_ (Brick arch/ Ashlar arch)

- Q.10 The term \_\_\_\_\_ is used to mean the free passage of clean air in a structure.(De-ventilation/ Ventilation)
- Q.11 A flat roof is the type of roof which has a slope less than \_\_\_\_\_ Degrees ( 10 Degrees / 25 Degrees)
- Q.12 The apex line of a pitched roof is known as \_\_\_\_\_ (Purlin/ Ridge)

### SECTION-C

**Note:** Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

- Q.13 Write the classifications of Buildings based on their occupancy.
- Q.14 Write the classifications of walls based on their material of construction.
- Q.15 Write a short note on “Tubular Scaffolding”.
- Q.16 Write the various functions of a lintel.
- Q.17 Write and describe the different types of fixtures and fasteners used for door frames.
- Q.18 Describe the sources of dampness in a building.
- Q.19 Write a short note on “Level and Slope in Bathroom”.
- Q.20 Write a short note on cellotex False ceiling.
- Q.21 Describe the procedure and layout of dog legged stairs.
- Q.22 Write a short note on “Stone Cladding”.