

No. of Printed Pages : 4

Roll No.

220734

3rd Sem. / Civil

Subject : Building Construction

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory (6x1=6)

- Q.1 A retaining wall may be built in CO2
a) dry stone masonry
b) stone masonry
c) plain cement concrete
d) all of the above
- Q.2 A course of stone provided immediately below a cornice, is called CO2
a) blocking course b) coping
c) frieze d) parapet
- Q.3 The surface of the abutment on which the arch rests, is known as CO1
a) Span b) keystone
c) skew back d) crown

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- Q.4 The vertical members which support the door frame are called CO4

- a) Reveals b) Styles
c) posts d) jambs

- Q.5 The brick floorings may be done with bricks CO4
a) Laid flat
b) laid on edge arranged in herring-bone fashion
c) set at right angle to the walls
d) all of the above

- Q.6 The horizontal members of wood or steel or steel used to support the common rafter of a sloping roof, are called CO5
a) Purlins b) cleats
c) hip rafters d) valley rafters

SECTION-B

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

- Q.7 What are non-load bearing walls? CO1
- Q.8 What is bond? CO2
- Q.9 What are stops? CO4
- Q.10 What is pitch of a sloping roof? CO5

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- Q.11 Define rise. CO2
- Q.12 Define course. CO2

SECTION-C

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

- Q.13 Explain advantage of lintel. CO2
- Q.14 Write a short note on Concrete floor. CO4
- Q.15 Define Shallow and Deep Foundation. CO1
- Q.16 What are the principles and precautions to be observed in construction of stone masonry wall? CO3
- Q.17 Explain ill effect of dampness. CO6
- Q.18 What is the function of Mortar? CO2
- Q.19 What is the difference between Mortar and Concrete? CO2
- Q.20 What is the partition wall and its types? CO1
- Q.21 Give basic difference between King post and queen post truss. CO5
- Q.22 Define Queen Closer, Mullion, Pier, and Intrados. CO2

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 Explain Cement Mortar & Lime Mortar and how to preparation of these Mortar. CO2
- Q.24 Describe the various causes of Dampness in details. CO6
- Q.25 What are the various types of Lintel? Explain any two type of Lintel in details. CO2
- (**Note:** Course outcome/CO is for office use only)