

No. of Printed Pages : 4 180735/170735/120735
Roll No. /030735

3rd Sem / Civil, GE(4th sem), Brick Tech, Const Mgmt, Highway Engg.

Time : 3Hrs. M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 Dado is usually provided in (CO8)
a) dinning halls b) bath rooms
c) living room d) verandah

Q.2 The lowest part of the structure which transmits the load to the soil is known as (CO2)
a) Super-structure b) Plinth
c) foundation d) basement

Q.3 The highest point on the extrados is called (CO5)
a) skew back b) crown
c) Voussoir d) keystone

Q.4 The process of making the back ground rough, before plastering, is (CO11)
a) dubbing b) hacking
c) blistering d) peeling

Q.5 The most common type of door is (CO6)
a) Double leaf door b) Louvred door
c) Single leaf door d) Battened door

- Q.6 The brick flooring may be done with bricks (CO8)

 - a) laid flat
 - b) laid on edge
 - c) set at right angle to the walls
 - d) all of the above

Q.7 A couple-close roof is used for spans upto (CO9)

 - a) 3.5 m
 - b) 5 m
 - c) 9 m
 - d) 14 m

Q.8 The horizontal part of a step on which foot is placed in ascending or descending a stairway, is called (CO10)

 - a) riser
 - b) tread
 - c) flight
 - d) nosing

Q.9 The _____ are popularly known as the white ants though they are in no way related to the ants. (CO12)

 - a) Termites
 - b) Ants
 - c) Bugs
 - d) Beatles

Q.10 In order to prevent the entry of damp into a building, the course are provided are known as the _____ course. (CO7)

 - a) Termite proofing
 - b) Water proofing
 - c) Corrosion proofing
 - d) Damp proofing

SECTION-B

Note: Objective type questions. All questions are compulsory (10x1=10)

- Q.11 What is Head in Frames? (CO6)

- Q.12 The part of the building constructed below the ground level is known as _____. (CO1)
- Q.13 Define frog. (CO4)
- Q.14 Mud and muram floorings can be used in both low-cost housing as well as high-cost housing. (True/False). (CO8)
- Q.15 Define roof? (CO9)
- Q.16 Define rise in stairs? (CO10)
- Q.17 What is the full form of D.P.C? (CO7)
- Q.18 In chemical method of termite proofing, insecticides are poisonous (True/False) (CO12)
- Q.19 In smooth cash finish, steel floats are not recommended for external renderings. (True/False) (CO11)
- Q.20 Key is the wedge shaped unit at the Crown of an arch. (True/False) (CO5)

SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 What are the requirements of good building. (CO1)
- Q.22 Classify Piles according to Load Transfer. (CO2)
- Q.23 Draw neat sketch of Raft foundation with brief description. (CO2)
- Q.24 Describe the classification of mortar. (CO3)
- Q.25 Define scaffolding. List any two types of scaffolding (CO3)
- Q.26 Distinguish between a lintel and an arch. (CO5)

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- Q.27 What are various functions of lintel. (CO5)
- Q.28 Write a short note on Glazed door. (CO6)
- Q.29 What are damp-proofing materials. (CO7)
- Q.30 Explain various types of floors. (CO8)
- Q.31 Give requirement of good roof. (CO9)
- Q.32 Explain Bifurcated Stairs with the help of diagram. (CO10)
- Q.33 Write the requirement of ideal staircase. (CO10)
- Q.34 What precautions should be taken during doing anti-termite treatment? Explain. (CO12)
- Q.35 What is English Bond? Explain briefly. (CO4)

SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.36 Explain effects of Dampness. (CO7)
- Q.37 Define Pointing. Enlist different types of pointing and explain any five of them in detail. (CO11)
- Q.38 Explain the Tooothing method of bonding new brickwork with the old one with the help of a neat sketch. (CO4)

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