

QUESTION BANK FOR PUT

Semester: IV SEM.

Subject: Building Construction & Materials (BCM)

- Q.1 what are the functions of foundation? State essential requirement of good foundation.
- Q.2 what are the causes of failure of foundation? What measures are to be taken to prevent such failures?
- Q.3 what is bearing capacity of soil & what are different methods of finding the bearing capacity of soil?
- Q.4 Enlist various types of shallow foundations. Describe in detail raft foundation.
- Q.5 Write the principles to be adopted while construction of brick masonry.
- Q.6 what do you understand by the term 'Closer brick'? Describe various types of closer bricks.
- Q.7 what are the functions of cavity wall? Explain the details of its construction with neat sketch.
- Q.8 Discuss the causes and effects of dampness.
- Q.9 Enlist common types of joints provided in stone masonry. Make their sketches.
- Q.10 what are the appliances used for lifting heavy stones? Explain briefly with neat sketches.
- Q.11 what are the requirements of good floors.
- Q.12 Describe in brief the construction of R.C.C floor.
- Q.13 Enlist various types of roof covering for pitched roof that are commonly used, Explain any one in detail.
- Q.14 what are the different types of stairs? With neat sketches explain In brief.
- Q.15 Numerical on dog legged staircase.
- Q.16 Explain the following with neat sketches:-
- i. Flight
 - ii. Newel post
 - iii. Landing
 - iv. Tread and rise
- Q.17 Discuss the purpose, location and sizes of door
- Q.18 what are the different types of wooden doors? Draw neat sketch of Battened, Lugged and Braced door.
- Q.19 Write short notes on Pivoted window and Casement window.
- Q. 20 what are the purpose of plastering? Describe the procedure to carry out plastering to brick wall in cm 1:4 in two coats.
- Q.21 Explain various types of pointing.
- Q.22 Discuss the requirement of good paint.
- Q.23 Explain in detail the stages of underpinning
- Q.24 what are the different types of scaffolding used? Explain any one in detail