98 +04 = (102)

SHAHEED BHAGAT SINGH STATE TECHNICAL CAMPUS, FEROZEPUR

R.No.

Total No of Pages02

Total No of Questions- 6.

B.Tech/Civil /4th Sem

Building Construction

Subject Code: BTCE 404 A

Paper ID-

Time Allowed: 3 hrs

Important Instructions

- All Questions are Compulsory
- · Assume any missing data

ng data

(RC/RP) M/18
2015 batchonwords
Max Marks-60

Part- A(2x10)

Q.1. Short Answer/ Questions:-

All Cos'

- a. Name the different masonry classifications in building constructions?
- b. Compare the stone masonry & the brick masonary?
- c. What can be the source of dampness in buildings?
- d. What should be the bearing of a lintel?
- e. Write the requirements of a good roof.
- f. Explain the common sizes of doors and windows.
- g. Distinguish between white washing and distempering.
- h. Write the factors affecting the choice of a floor.
- i. What are the constructions and expansion joints?
- j. Differentiate between the load bearing and non-load bearing walls.

Part-B(5x8=40)

Q.2. Write the general principles and classification of stone masonry in building construction.

OR

Draw the plans of alternate courses of one and one and a half brick thick wall in English bond and Flemish Bond.