

Printed Pages: 01

Subject Code: AR302

Paper Id:

181322

Roll No:

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BARCH
(SEM III) THEORY EXAMINATION 2018-19
CONSTRUCTION & MATERIALS-III

Time: 3 Hours

Total Marks:100

Notes:

- *Read Question Paper Carefully.*
- *Draw Neat Sketches with proper labelling.*
- *Use Standard Dimension Style for dimensioning.*
- *Assume any Missing Data.*

SECTION A

1. Attempt all questions in brief. 4 x 5 = 20

- a. ?
- b. ?
- c.
- d. What is Pointing?
- e. Define the following terms:
 - i. Style
 - ii. Top Rail
 - iii. Panel
 - iv. jamb

SECTION B

2. Attempt any *three* of the following: 10 x 3 = 30

- a. What is shoring? Give a sketch of flying shore.
- b. Discuss Tools/ equipment's used in making a door.
- c. Give a brief description of the process of painting on different surfaces?
- d. What are the characteristics of good tiles?
- e. Write notes on various defects in plastering?

SECTION C

3. Attempt any *two* of the following: 25 x 2 = 50

- (a) mm height at a scale of 1:10. Showing various treatments necessary for a cavity wall.
- (b) Draw a plan, elevation and section of mosquito proof door with a size of 1000 x 2100 on scale 1:10 and also provide two joinery details on scale 1:2

OR

Draw a plan, elevation and section of mosquito proof door with a size of 1000 x 2100 on scale 1:10 and also provide two joinery details on scale 1:2