Printed Pages: 01 **Subject Code: AR302**

Paper Id: **181322** **Roll No:** | | | | | | | | | | |

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

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