PAPER ID-310116

Subject Code: RAR505

Roll No: | | | | | | | | | | | | | |

B ARCH
(SEM-V) THEORY EXAMINATION, 2020-21
WORKING DRAWINGS & DETAILS

Time: 3 Hours **Total Marks: 50**

Note:

- **Read instructions carefully, attempt accordingly.**
- **Marks will be given for neat drafting work.**

SECTION A

Q.1 Attempt all questions. (10x1.5=15)

a) Foundation
b) DPC
c) Rainwater disposal
d) Frames
e) terrace plan
f) parapet
g) Dado
h) Cladding
i) Skirting
j) Building apron

SECTION B

Q.2 Attempt any four questions. (4x5=20)

a) Use freehand sketching to explain the rainwater harvesting layout?
b) What is a working drawing? Explain its type in brief.
c) What do you understand by service drawing? Explain plumbing layout.
d) What is the purpose of making door window schedule?
e) Use free hand sketching, for drainage layout of a residence?
f) Draw foundation detail for a load bearing wall of a residence?

SECTION C

Q.3 Attempt anyone questions (1x15=15)

a) Draw a 1 BKH residence showing: -
   i. Working drawing for a beam column structure.
   ii. Door window schedule.
   iii. Any two details

b) Draw a 1 BKH residence showing: -
   i. Working drawing for a load bearing structure.
   ii. Terrace plan
   iii. Trench plan