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**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