

K.U.K., B. Architecture – Vth Semester

Working Drawings and Details

AR-311

Uni Exam Marks 50

Sem/Class Test Marks 50

Duration 4 hrs

Intent

To familiarize the student with construction and detailing with shop drawings and site applicable drawings

known as working drawings

1. Small Scale building- 2 storied- working drawing from basement to roof top plans
2. Details of foundation
3. 4 storied buildings - working drawing from basement to roof top plans
4. Details of plumbing
5. Details of terracing
6. Detail of Electrical drawing
7. Detail of Water Supply
8. Detail of Toilets for 8 floor building with plumbing pipes and connections
9. Detail of lighting
10. Detail of HVAC

INSTRUCTIONS FOR EXAMINER:

Four questions of equal marks are to be set from entire unit and the students are to attempt any 3 questions.

Note: Students will attempt one question each from UNIT-I and UNIT- II

Suggested Books:

- 1 Tung, Au. And Christano, P., "Structural Analysis", Prentice Hall International.
- 2 Jain, A.K., "Advanced Structural Analysis", Nem Chand & Bros.
- 3 Prakash Rao, D.S., "Structural Analysis", University Press (India) Ltd.
- 4 Jain, A.K., "Strength of Materials and Structural Analysis", 2nd Ed., Nem Chand & Bros.