## www.FirstRanker.com

www.FirstRanker.com

Roll No.							Total No. of Pages : 0°
							. otal itol of lagoo i

Total No. of Questions: 05

## B.Arch. (Sem.-8) BUILDING CONSTRUCTION-VII

Subject Code: AR-424 M.Code: 45054

Time: 4 Hrs. Max. Marks: 100

## **INSTRUCTION TO CANDIDATES:**

- 1. Attempt any 3. Ques.5. is compulsory. Rest all questions carry equal marks.
- Q1. Make the suitable detail of counter for Rural Dispensary with seating in rural area of Rajasthan.
- Q2. Design and Detail the show-window for the shop under the mezzanine located above the entrance of Jewelry Showroom (Clear height-3600mm). The total space allocated is 4500mm×4500mm in plan.
- Q3. Make the 3 options for acoustic paneling to be used in auditorium. Wall thickness is 230mm with cement plaster on both the sides. Difference between the planes of acoustic wall and structural wall is 450mm.
- Q4. Make the suitable details of expansion joint treatment using Masterflex and poly sulphide fille material injunctions of column-column, slab-slab and beam-beam.
- Q5. Make the details of ventilation shaft for the triple basement showing cross section and Plan at each level. Floor to floor height is 3600mm. Plinth level is 1850mm. Raft thickness is 900mm. Column size is 600×600mm. Beam Depth-450mm. Slab thickness is 150mm.

NOTE: Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.

1 | M - 45054 (S17) - 2041