Roll No. Total No. of Pages : 02

Total No. of Questions: 06

B. Architecture (Sem.-6) ESTIMATING COSTING & BUILDING ECONOMICS-I

Subject Code: AR-332 M.Code: 45049

Time: 3 Hrs. Max. Marks: 50

INSTRUCTIONS TO CANDIDATES:

- 1. Section-A is compulsory carrying TWENTY marks.
- 2. Attempt any Three questions from Section-B.
- 3. All questions carry equal marks except question no. 1.
- 4. Assume missing data, if any.

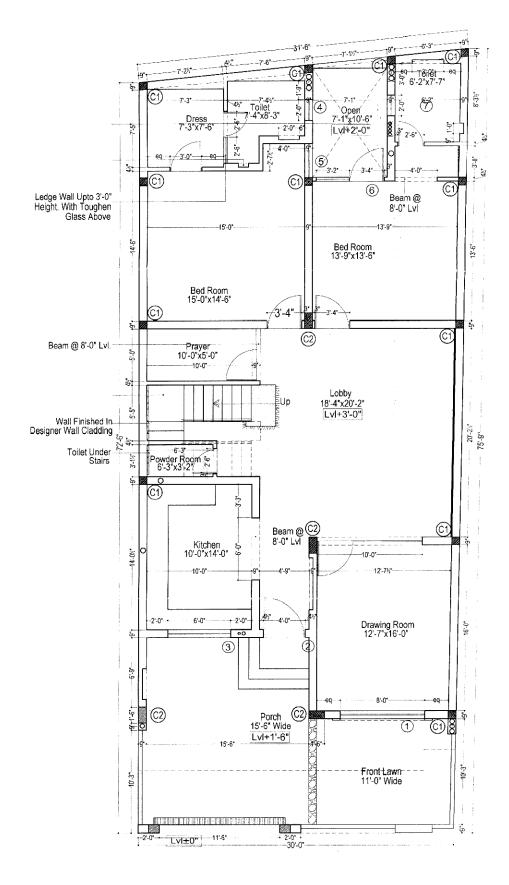
SECTION-A

- 1) Prepare the estimate of following quantities for plan in enclosed figure. (20)
 - a) Brickwork in superstructure and substructure
 - b) Plastering in interior
 - c) R.C.C. in roof slab.

SECTION-B

- 2) Explain various method of approximate estimating along with their merits and demerits.
- 3) Give the analysis of rate of following items of work
 - a) R.C.C. 1:2:4 in columns (Quantity 3 cum.)
 - b) 12 mm thick plastering in 1:6 cement mortar (Quantity 14 sq.m.)
 - c) Brickwork in 1:6 superstructure (Quantity -8cu. m.)
- 4) What considerations should be kept in mind while doing the valuation of a residential property?
- 5) Enlist and discuss various factors that affect the cost of the buildings.
- 6) Which method of detailed estimating is best and why? Explain with the help of example.

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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.

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