T36/DID108(P)/EE/201605

Practical Examination

Time: 6 Hours Max. Marks: 60

Instructions for the students:

- 1. The given structure is RCC frame work and the flat is on the second floor.
- 2. Refer the attached layout.
- 3. Do not scale the given plan; follow the dimensions mentioned.
- 4. Draft the given plan in any suitable scale and mention the scale used.
- 5. Civil changes are not allowed.
- 6. Rendering of the drawing will be considered as a part of presentation.
- 7. Assume suitable additional data if necessary.

Design the residence for Mr. Kadam. He is an artist and his wife is in Government service. He has eight years-old daughter.

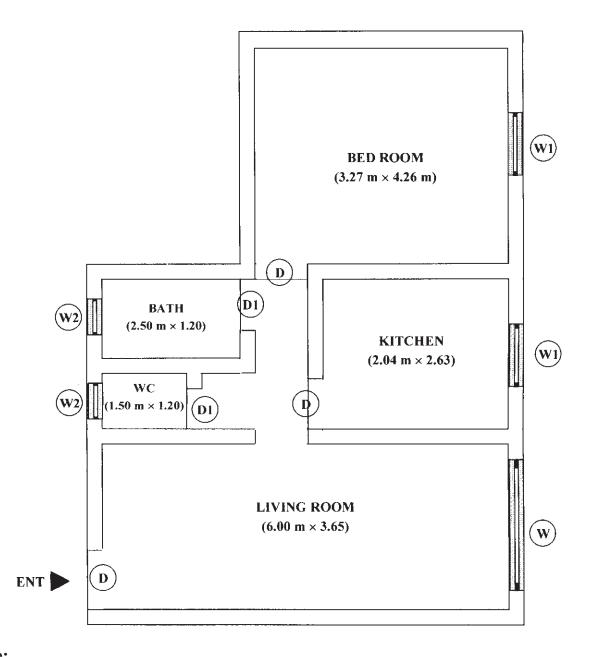
Requirements:

- 1) Living for four to five persons
- 2) Dining for four persons
- 3) Master bedroom
- 4) Kitchen
- 5) Any other additional facilities as per your design.

Drawing requirements:

| > | Measurement plan | 5 |
|---|--------------------------------|----|
| > | Furniture layout | 20 |
| > | Sectional elevations - 02.Nos. | 10 |
| > | View - 01 | 5 |
| > | Flooring | 10 |
| > | Electrical layout | 10 |

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Note:

- ➤ Wall thickness = 230 mm
- > Wall dimensions are in meter.
- > Do not scale the drawing; refer the dimensions mentioned.
- \rightarrow D = 1.00 m × 2.15 m ht, D1 = 0.75 m × 2.15 m ht.
- $W = 2.00 \text{ m} \times 1.20 \text{ m}$ ht, $W1 = 1.20 \text{ m} \times 1.20 \text{ m}$ ht, W2 = 0.60 m s $\times 0.60 \text{ m}$ ht.
- > 1000 mm. wide passage.



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