

12225

11122

3 Hours / 100 Marks

Seat No.

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- Instructions* – (1) All Questions are *compulsory*.
(2) Illustrate your answers with neat sketches wherever necessary.
(3) Assume suitable additional data, if necessary.
(4) Figures to the right indicate maximum marks.

Marks

- 1. Attempt any FIVE of the following: **20****
- a) Elaborate accentuation and rhythm.
 - b) Elaborate orientation.
 - c) State the importance of scale drawing in our profession.
 - d) Draw architectural symbol.
 - (i) Rubble Masonry
 - (ii) R.C.C. work
 - (iii) Exhaust fan
 - (iv) Wood work
 - e) Illustrate any two elements of landscape design.
 - f) Elaborate effect of landscape element on building ventilation.

P.T.O.

2. Attempt a the following:

A line plan of RCC framed structure building is given in Fig. No. 1 with following data.

- Depth of foundation : 1.5m below average G.L.
- Height of the plinth - 0.45m above the average G.L.
- External wall thickness : 230mm
- Internal wall thickness : 115mm
- Low level slab on W.C., bath and toilet 0.1m
- Assume suitable data if necessary.

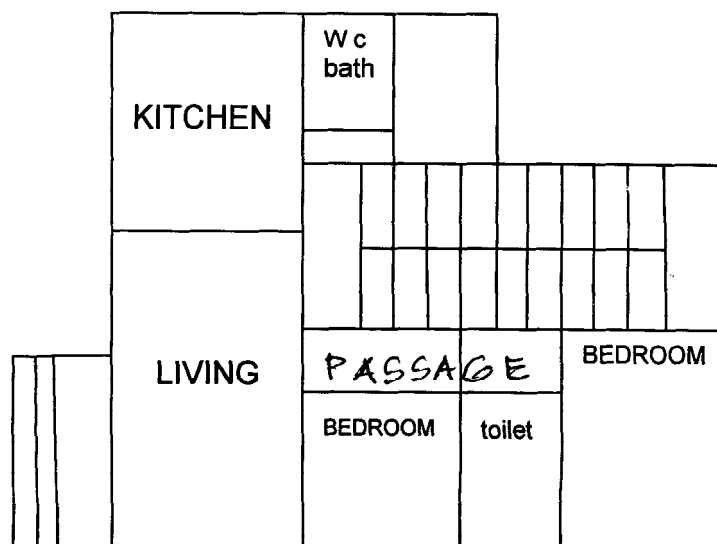


Fig. No. 1

Requirements	Marks
(1) Developed Plan	08
(2) Front elevation	10
(3) Section passing thru' wc and bath	10
OR	
(3) Section passing thru' staircase	10
(4) Site plan	04
(5) Schedule of opening	04
(6) Area calculation	04
OR	
(6) FSI calculation	04

3. Attempt any THREE of the following: 24

- a) Draw detail of Reception table of reputed corporate office, assume the suitable data.
- b) Draw a furniture layout of a kitchen 4.0m × 3.0m show the kitchen platform and furniture used.
- c) Prepare an interior layout of furniture arrangement for dining room and show sizes of furniture used.
- d) Draw furniture arrangement for interior designer office admeasuring carpet area 30.0sq.mt.

4. Attempt any TWO of the following: 16

- a) State and justify with neat sketches anthropometry of kitchen.
 - b) State and justify importance of colors in interiors.
 - c) State and justify material to be used for Hinges instead of MS or SS.
 - d) State and justify material to be used for partition instead of wood.
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