



* 1816*

(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 181605

Roll No.

| | | | | | | | | |
|--|--|--|--|--|--|--|--|--|
| | | | | | | | | |
|--|--|--|--|--|--|--|--|--|

B.ARCH.

(SEM VI) THEORY EXAMINATION 2014-15

SPECIFICATION & ESTIMATIONS

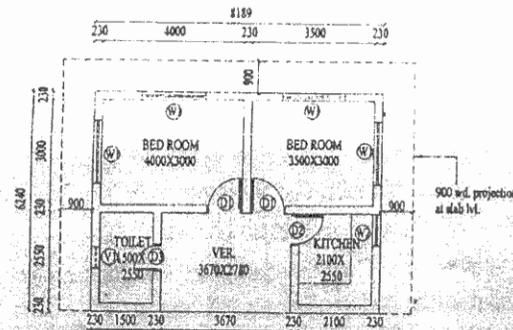
Time : 2 Hours]

[Total Marks : 50

Note: (i) Attempt all section.

(ii) Assume any missing data.

1. Estimate quantities of any three of the following item of works in building as per drawing shown in the Fig. 1.



214319]

(1)

[Contd...

- (i) R.C.C.
- (ii) outside painting on walls
- (iii) Brick Coba work in terracing
- (iv) Mosaic flooring including skirting

Data :

- (a) Floor to ceiling height - 3000 mm
- (b) Roof slab thickness - 100 mm
- (c) Thickness of Lintel - 150 mm
- (d) Door D1-1000 mm x 2100 mm
- (e) Door D2-900 mm x 2100 mm
- (f) Door D3-750 mm x 2100 mm
- (g) Windows W1-1800 mm x 1200 mm
- (h) Windows W2-900 mm x 1200 mm
- (i) Ventilator V1-600 mm x 1200 mm
- (j) Cill height - 900 mm
- (k) Lintel Height - 2100 mm

20 marks

- 2. Write detailed specification for any two of the following :
 - (i) Pointing work in 1:3 Cement/Sand.
 - (ii) Cement concrete Lintels in 1:2:4
 - (iii) Oil bound distempering work **10 marks**
- 3. Analyse the rate of any two of the following :
 - (i) Cement plaster in 1:6 ratio on walls.
 - (ii) Brick work in super structure in 1:6 Cement/Sand.
 - (iii) Lime wash on wall **10 marks**
- 4. Answer any two of the followings :
 - (i) Running payment & final payment
 - (ii) Carpet area & floor area
 - (iii) Plinth area rates & schedule of rates **10 marks**

—x—