

S.B. Roll No.....

BUILDING DRAWING
3rd Exam/Civil/0518/May'18

Duration: 4Hrs.

M.Marks:100

SECTION-A

Attempt any three questions.

3x20=60

- Q1.** Draw the section of a simple spread foundation with plinth projection by applying thumb rule method of 400mm thick wall.
- Q2.** Draw the details terrazzo flooring.
- Q3.** Draw a plan of two consecutive courses of right angled corners of brick masonry walls of 1, 1.5 and 2 bricks thickness in English bond.
- Q4.** Draw a double leaf paneled door 1200mm x 2100mm showing sectional plan and front elevation.

SECTION-B

Attempt the following.

1x40=40

- Q5.** Draw the detailed plan, front and side elevations, from the given specification:

plinth height = 400mm, depth and width of foundation = 900mm

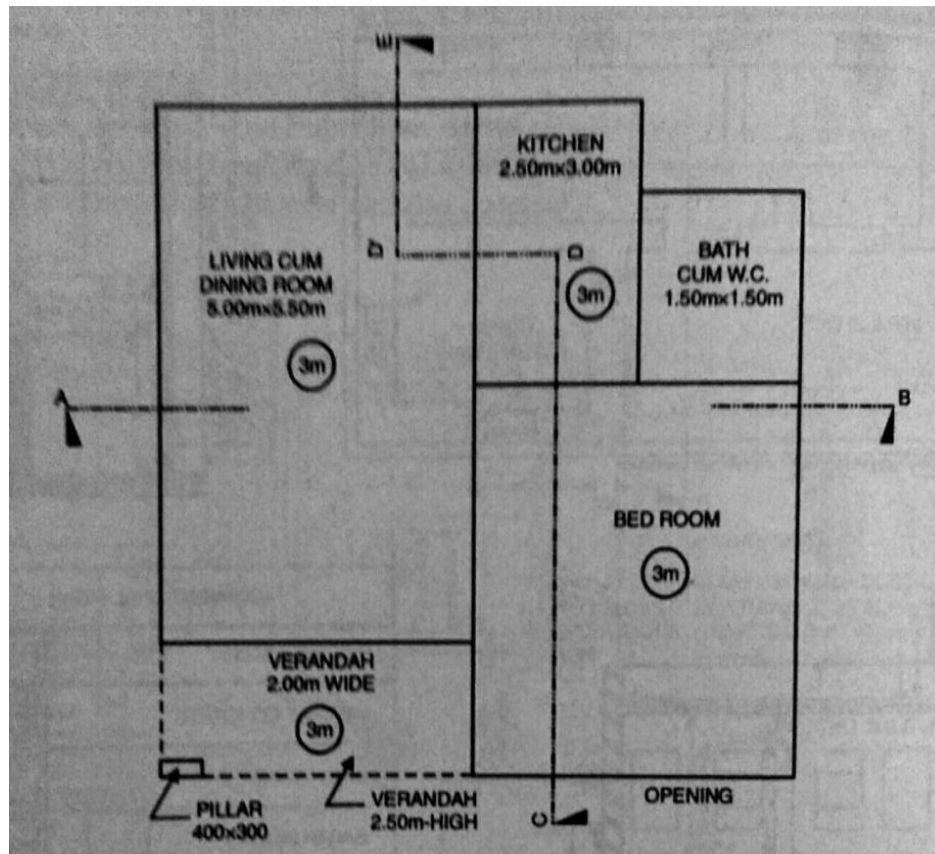
thickness of walls = 200mm, Height of ceiling from floor level = 3m

roof slab thickness = 200mm

doors = 1.1m x 2.1m each & windows = 1.5m x 1.5m

DPC = 40mm thick in C.Conc 1:2:4

Flooring = 40mm thick cement concrete 1:2:3 over 100mm thick sand filling.:



Assume any other missing data