

Total No. of Printed Pages:3

**SUBJECT CODE NO:E -78**  
**FACULTY OF ENGINEERING AND TECHNOLOGY**  
**B.E.(Civil) Examination Nov/Dec 2017**  
**Professional Practice**  
**(REVISED)**

[Time: Three Hours]

[Max.Marks:80]

Please check whether you have got the right question paper.

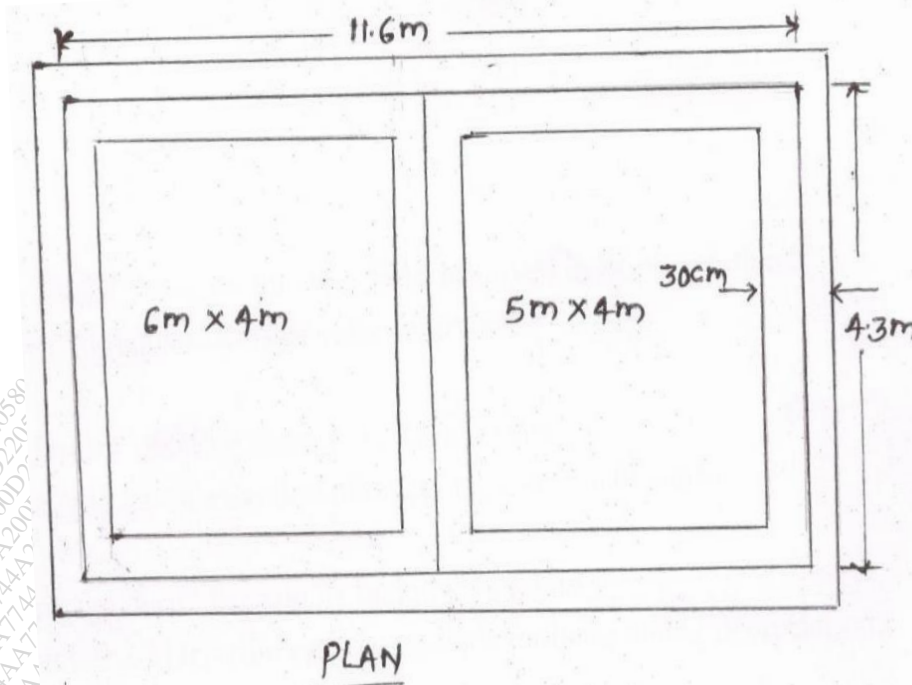
- N.B
- i. Q. No. 1 & 5 are compulsory and solves any two questions from section A & section B.
  - ii. Figures to right indicate the maximum marks.
  - iii. Assume suitable data if necessary.

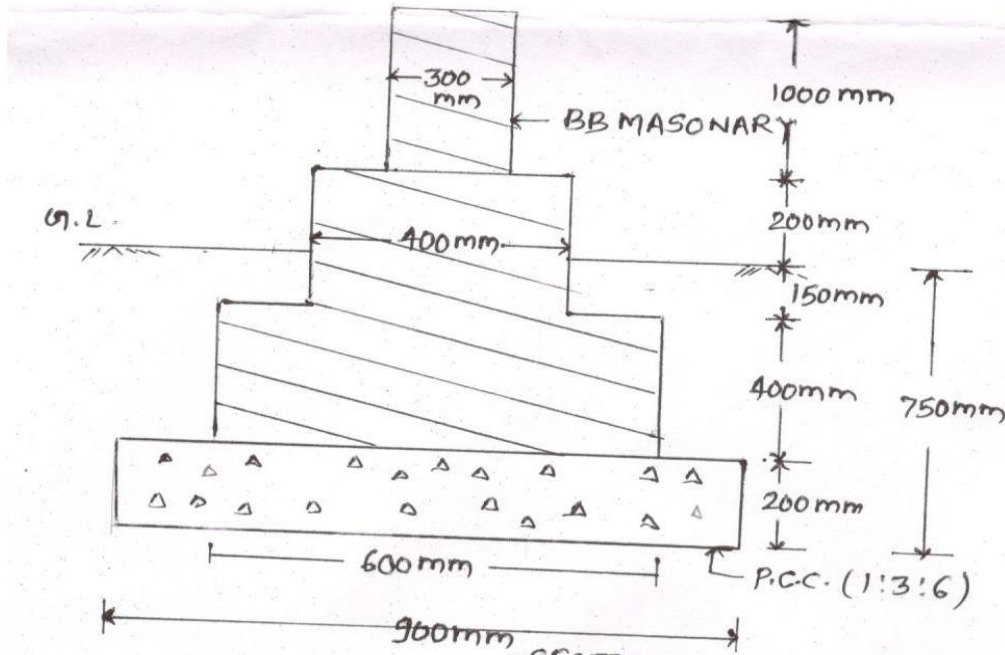
**SECTION – A**

Q.1 Workout the quantities of the following items from the given drawing (fig.1)

20

- a) Excavation for foundation in murum
- b) U.C.R. Masonry in C.M. (1:6) in foundations and plinth
- c) P.C.C. (1:3:6) in foundation
- d) Internal cement plaster in all C.M.1:4
- e) Mosaic tiled flooring in all rooms.





- Q.2 Write detailed specification for:
- a) Course rubble stone masonry 05
  - b) Damp proof course 05
- Q.3 Carry out rate analysis for:
- a) UCR masonry in C.M (1:5) in foundation and plinth. 05
  - b) Mosaic tile flooring over 20mm thick lime mortar bed (1:2:4) 05
- Q.4 Explain the following:
- a) Labour wages 04
  - b) Rule of measurements 04
  - c) Principal in writing in specification 02
- SECTION – B**
- Q.5 Explain the following in details.
- a) Market value 02
  - b) Mobilization fund 04
  - c) Contract document 04
  - d) M.R and N.M.R 04
- Q.6
- a) What is muster rule? What are the rules to be observed in its preparations? 07
  - b) What are essential requirements of valid contracts? 06
- Q.7
- a) What are the factors affecting changes in market value? 07
  - b) Explain the procedure for selection of tender in government works. 06

- Q.8 a) What is a mortgage deed? Explain its important aspects. 07  
b) What is depreciation? Describe various methods for determining depreciation. 06

- Q.9 Write short note on:  
a) Negotiated contracts 04  
b) Sinking Funds 04  
c) Capitalized value 05