

B.O.D. (Interior Design) 4<sup>th</sup> Semester

TECHNICAL THEORY

Paper—V

Time Allowed—3 Hours] [Maximum Marks—100

**Note** :— (1) Attempt any **FIVE** questions.

(2) All questions carry equal **(20)** marks.

(3) Draw neat sketches to illustrate your answers.

1. (a) Enumerate various materials used for paneling.  
(b) Draw neat sketches of any one material showing all necessary details for paneling. 10+10=20
2. Differentiate between shallow and deep foundations. Give example. 20
3. (a) Define Stretcher and Header Courses used in Brick Bonds. How are the vertical joints in the vertical brick wall broken ?  
(b) Explain Rat Trap Bond. 10+10=20
4. (a) List out various types of Arches.  
(b) List out various types Rubble Masonry. 10+10=20

5. Draw neat section through external wall showing—  
Foundation, Flooring, Roofing and Coping details.

4×5=20

6. Write short notes on :—

(a) Cavity Wall

(b) Partition Wall.

10+10=20

7. What are the different types of flooring ? Discuss any two in detail.

5+15=20

8. (a) What are sloping roofs ? Where are these applicable ?

(b) Draw neat sketches of Gable, Hip and Butterfly roof.

10+10=20