

[illegible]

Total No. of Questions : 07

Subject Code : BACH-402

Max. Marks : 75

1. **QUESTION no.1 is compulsory.**
2. **Attempt FOUR questions in all selecting at least TWO questions from each UNIT.**
3. **ONE marks is reserved for neatness.**

- Q1 a) Give details of laying of Rubber Flooring. (5×2=10)
b) Explain application of PVC in building industry.
c) Mention tread and riser dimension of timber staircase.
d) Draw channel and guide detail of Sliding door.
e) Enumerate types of sloping roofs.

Q2 Explain the process of construction used for roof covering. Draw construction details for fixing of G.I Sheets, Asbestos sheets and Mangalore tiles in detail. (16)

- Q3 Write short notes on :
- a) Terrazzo Flooring. (8)
- b) Process of laying floor. (8)
- Q4 Describe the various types of Plastics used in buildings. Also mention their uses. (16)

Q5	a) Differentiate between King Post and Queen Post truss.	(8)
	b) Draw neat sketches for different types of roofs.	(8)
Q6	Draw Plan, Elevation and Section of Sliding door for an opening of $4' - 0'' \times 8' - 0''$. The opening is located between the dressing room and toilet. Also draw two necessary details.	(16)
Q7	Draw neat sketches of Kath Kunni construction used in traditional houses of Himachal Pradesh.	(16)