

B. ARCH III YEAR VI SEMESTER

BUILDING CONSTRUCTION (BC-6)

Maximum Marks – 100

Time – 3.00 Hours

a) Answer any Four questions out of 1 to 7 questions.

b) Question No. 8 is compulsory and answer any four out of six sub-questions.

- Q1. Explain with the help of sketches on any two types (20M)
of Eco-friendly roofing systems.
- Q2. What do you understand by the term 'Paint'? What (20M)
are its components? Do you need to use or avoid
paints with high VOC? Support your choice with
examples.
- Q3. a) What are the properties of a good paint? (20M)
b) What are the defects observed while applying
paint?
- Q4. Propose and elaborate suitable interior finishes for (20M)
a Hotel lobby.
- Q5. Explain with neat sketches different types of (20M)
curtain wall systems.
- Q6. Sketch a toilet of size 2.4m x 3.0 m for a suite (20M)
room of a Hotel showing various fixtures, water
inlet and outlet.

P.T.O

Q7. Explain with the help of neat sketches, fixing of any one type of commode with flushing system. (20M)

Q8. Write short notes on any FOUR of the following: (4x5=20M)

- a) Rain Screen
- b) Trompe loeil
- c) Varnishes
- d) BIPV
- e) Earth Architecture
- f) Any five surface finishes of stone

