

SCHOOL OF PLANNING AND ARCHITECTURE, VIJAYAWADA

SEMESTER END EXAMINATIONS (REGULAR), MAY-2016

B. ARCH, III YEAR, VI SEMESTER

BUILDING CONSTRUCTION (BC-6)

Time – 3.00 Hours

Maximum Marks - 100

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 about various Sanitary/Plumbing fittings used in a toilet for supply & discharge of water. (20M)
- Q2. a) Explain about any 3 floor finishes used in outdoor with details. (10M)
b) Write short notes on any 3 surface finishes used in the exterior of the building. (10M)
- Q3. Write a short notes on Pre – fab construction. (20M)
- Q4. a) What are the advantages and limitations of BIPV? (10M)
b) Draw a proportionate sketch of a toilet measuring 3m x 2.4m indicating dry & wet areas and sanitary fixtures. (10M)
- Q5. a) Enumerate some tips for good painting for internal wall surfaces. (10M)
b) What is the procedure of painting on fresh & old surfaces of internal walls? (10M)
- Q6. Write short notes on the (20M)
a) Criteria for selection of floor finish.
b) Wooden surface finish.
c) AC panels.

P.T.O

Q7. Write short notes on any 4 advanced surface finishes. (20M)

Q8. Answer any four (4x5 = 20M)

- a) Constituents of Paint.
- b) Defects in Painting.
- c) Roof integrated PV cells.
- d) GRP Brick panels.
- e) Putty finish.
- f) Anti Corrosive painting.

