

SCHOOL OF PLANNING AND ARCHITECTURE, VIJAYAWADA

SEMESTER END EXAMINATIONS (SUPPLEMENTARY), JUNE - 2016

B.ARCH, I YEAR II SEMESTER

BUILDING MATERIALS AND CONSTRUCTION – II (10110206)

Maximum Marks – 50

Time – 2.00 Hours

a) Answer any Two questions out of 1 to 4 questions.

b) Question No.5 is compulsory.

- Q1. Explain the general principles to be observed in brick masonry. (15M)
- Q2. Explain Weathering, throating, and coping in stone masonry with neat sketches. (3x5 =15M)
- Q3. What is the purpose of foundation? Explain different types of foundations. (15M)
- Q4. Explain the advantages and disadvantages of flat roof. (15M)
- Q5. a) Draft the isometric view of English bond of 'L' Junction with one brick thickness. (2x10 =20M)
b) Draft the Header bond showing odd and even courses of continuous one brick thickness.
