

SCHOOL OF PLANNING AND ARCHITECTURE, VIJAYAWADA

SEMESTER END EXAMINATIONS (REGULAR) NOVEMBER - 2016

M. ARCH II YEAR III SEMESTER

LIGHTING DESIGN (10210301)

Maximum Marks – 50

Time –2 Hours

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

b) Question No.5 is compulsory and answer any four out of six sub-questions.

- Q1. Explain different types of artificial lighting concepts that professional lighting designers refer to. (15M)
- Q2. Describe any 8 types of Luminaire. (15M)
- Q3. List the advantages and disadvantages of any two types of lamps (Lights). (15M)
- Q4. Explain the ways to integrate artificial lighting with natural light. (15M)
- Q5. Write short notes on any FOUR of the following: (4x5=20M)
- Artificial lighting Control System.
 - Importance of Daylight.
 - Difference between Dimmers & Daylight Sensors.
 - Definition of Light.
 - Ballast & Categories of Ballasts.
 - Luminaire.
