

SCHOOL OF PLANNING AND ARCHITECTURE, VIJAYAWADA

SEMESTER END EXAMINATIONS (REGULAR) NOVEMBER - 2016

M.PLANNING (EPM) - II YEAR III SEMESTER

PROJECT PLANNING AND MANAGEMENT-(MPEP305)

Maximum Marks - 50

Time – 2.00 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. a) What is the project? Explain the methodology for identification and formulation of projects in Urban Context. (15M)
b) What is benefit-Cost ratio? An investor wants to invest in a project worth of Rs.10,00,000. Investment in first two years is Rs. 6,50,000 and Rs.3,50,000. The total benefits of the project are Rs.17,50,000, of which payments received for the next three years are Rs.4,00,000, Rs.6,00,000 and Rs.7,50,000 respectively. The life period of the project is assumed to be five years. Calculate Cost-Benefit ratio, Payback Period, Net Present Value(NPV), Internal Rate of Return (IRR) taking 10% as a discounting factor and convey whether the project is financially viable or not.
- Q2. What is appraisal? Comment on Commercial appraisal of a project with a relevant example in Environmental Planning and Management. (15M)
- Q3. What is a Cash flow statement? Explain different methods of Cash flow statement. Prepare a Cash flow statement for an organisation by using direct method. (15M)
- Q4. Explain various tools and techniques associated with project management. (15M)
- Q5. Write short notes on any FOUR of the following: (4x5 = 20M)
a) Differentiate between CPM and PERT
b) Equivalent Annual Annuity approach
c) Debt and equity
d) Future Value of Ordinary Annuity
e) UNIDO Approach
f) Project Evaluation methods
