SCHOOL OF PLANNING AND ARCHITECTURE, VIJAYAWADA

SEMESTER END EXAMINATIONS (REGULAR) NOVEMBER - 2016 M.PLANNING (EPM & URP) - I YEAR I SEMESTER

EVOLUTION OF HUMAN SETTLEMENTS AND PLANNING (MPIS 103)

Maximum Marks - 50

Time - 2.00 Hours

- a) Answer any Two questions out of Ito 4 questions.
- b) Ouestion No.5 is compulsory and answer any four out of six sub-questions.
- c) Sketch wherever required.
- Q1. Define importance of ekistics by defining its elements and their inter-relation. Identify the principles of ekistics, various bifurcations of ekistics and their connection to hierarchy of settlement growth.
- Q2. Establish co-relation between Multi-Nuclei Theory in context to trade-off model of urban land use (Bid Rent Theory). Draw graphs to showcase the co-relation.
- Q3. Explain the six major derivative concepts ingrained in the Theory of central places in brief. Explain the interrelation of the same through graphs.
- Q4. Critically analyse the Rank size rule and Primacy.

 Discuss the debates about primacy and economic development and its criticism.
- Q5. Write short notes on any FOUR of the following: (4x5 = a) Pluralism in planning. 20M)
 - b) Concept of neighbourhood.
 - c) Town planning techniques of Indus Valley Civilization.
 - d) Scalogram Technique.
 - e) Standard Urban Area.
 - f) Measurement of centrality based on area served by the centre.