

MANIPAL UNIVERSITY**SIXTH SEMESTER B. ARCH. DEGREE EXAMINATION – JULY 2017****SUBJECT: HUMAN SETTLEMENTS (ARC-314)**
(2010 SCHEME)

Monday, July 10, 2017

Time: 14:00-17:00 Hrs.

Max. Marks: 50

✍ Answer any FIVE questions.

✍ Answer all parts of a question with necessary sketches.

1A. Distinguish the town planning features of ancient Rome and ancient Athens on the basis of man-made urban form determinants.

1B. Describe the five elements of human settlements according to Doxiadis.

(5+5 = 10 marks)

2A. Explain how social class hierarchy influenced the planning of a Vedic city with any layout of a vedic city.

2B. Explain the factors that led to the phenomenon of urban sprawl during industrial revolution.

(5+5 = 10 marks)

3A. Explain how one sector is used as a module in Chandigarh city planning.

3B. Brasilia is an example of a diagrammatic city. Does it work as a city?

(5+5 = 10 marks)

4A. Is land-use zoning the only form of zoning? If not, explain the importance of other types of zoning.

4B. Explain how religion influenced medieval town planning.

(5+5 = 10 marks)

5. Describe the basic planning unit as proposed by Clarence Perry. How did Clarence Stein build upon this concept?

(10 marks)

6A. Sir Ebenezer Howard described the objective of his Garden city concept through a diagram. Elaborate on it.

6B. Discuss the Burgess model of zoning.

6C. Briefly write about the planning principles behind conception of Auroville.

(4+3+3 = 10 marks)

