

MANIPAL UNIVERSITY**SIXTH SEMESTER B. ARCH. DEGREE EXAMINATION – MAY 2016****SUBJECT: HUMAN SETTLEMENTS (ARC-314)**

Wednesday, May 25, 2016

Time: 14:00-17:00 Hrs.

Max. Marks: 50

- ✍ **Answer any FIVE questions. All questions carry equal marks.**
✍ Answer all parts of a question with **NECESSARY SKETCHES.**

1. Discuss the planning layout and road networks of Lutyen's Delhi with different zones and districts.

(10 marks)

- 2A. How did social hierarchy determine the urban form of ancient Egyptian cities? Elaborate with an example.

- 2B. Draw a self-explanatory sketch of a ward of the garden city concept.

(5+5 = 10 marks)

- 3A. Soria Y Mata rejected the centric form of the Garden city principle. What did he propose instead? Discuss the features.

- 3B. Describe the basic planning unit as proposed by Clarence Perry. How did Clarence Stein build upon this concept?

(5+5 = 10 marks)

- 4A. Mention any five types of town plans evolved during Vedic period. Explain any one of them.

- 4B. Describe the concept behind Town Planning of Jaipur.

(6+4 = 10 marks)

5. **Write short notes on:**

- 5A. Neighborhood unit

- 5B. Ecumenopolis

- 5C. Patrick Geddes' Planning principles

- 5D. Prizewinning tenement plan in Industrial Revolution

- 5E. Concentric growth of a city

(2 marks × 5 = 10 marks)

6. Discuss the basic planning features of Chandigarh. Explain the concept of 7 V's.

(10 marks)

