

MANIPAL ACADEMY OF HIGHER EDUCATION
THIRD SEMESTER B. ARCH. DEGREE EXAMINATION – JAN/FEB 2018
SUBJECT: ARC-213: PRINCIPLES OF ARCHITECTURE
(2010 SCHEME)

Tuesday, January 30, 2018

Time: 14:00 – 17:00 Hrs.

Max. Marks: 50

- ✍ Answer any FIVE questions. Question No. 6 is compulsory.
✍ Support your answers with necessary sketches.

1. Explain 'ORDER' in architecture. Explain the different aspects in detail through which ORDER of a space is defined.
(10 marks)
2. Differentiate between Style and Character. Explain the major Categories of Character.
(10 marks)
3. State Gestalt's Psychology of Visual Perception. Explain Gestalt's Principles of Visual Organization in detail.
(10 marks)
4. Differentiate between Scale and Proportion. Explain the different Theories through which the Proportion is studied in different times.
(10 marks)
- 5A. Explain the concept of Territoriality in Architecture.
5B. What are the ways of establishing and protecting a territory?
5C. Types of territory
5D. Need for territory
(2+2+4+2 = 10 marks)
- 6A. Explain with sketches how the culture and philosophy of the time and region led to the development of the architecture style in the given example (Fig:1)
6B. Explain the behavior of geometrical shapes and divisioning system.
(5+5 = 10 marks)

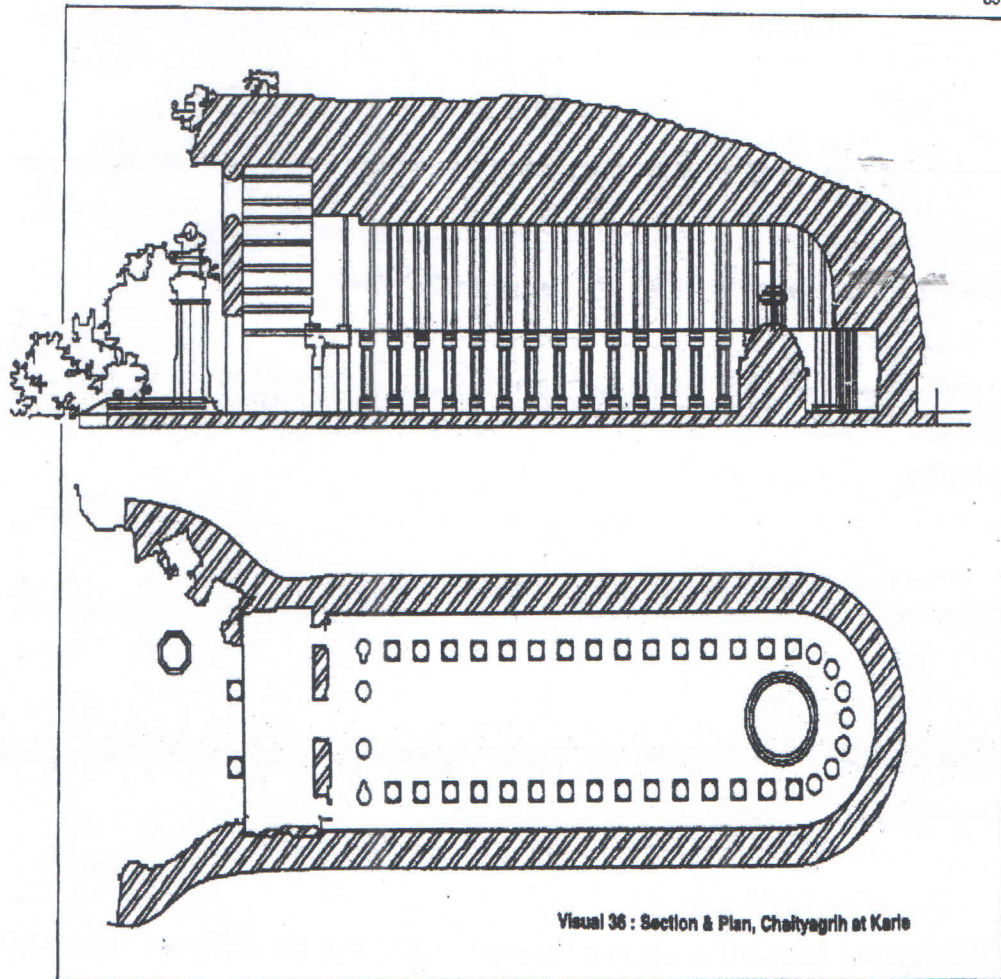


Fig 1

