

PARUL UNIVERSITY
FACULTY OF ARCHITECTURE AND PLANNING
B.Arch./ B.ID Winter 2019-20 Examination

Semester: 1**Subject Code: 01101104****Subject Name: Evolution of Architecture - 1****Date: 17/12/2019****Time: 2:00 PM TO 4:00 PM****Total Marks: 50****Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever required.
4. Draw suitable sketches wherever required.

Q.1 Explain all Vedic Planning Principles with illustrations. Explain Indus Valley Civilization in detail as an example. **(10)**

-OR-

Explain all the Classical Orders in detail with necessary diagrams.

Q.2 Answer the Following (Attempt any five out of six) **(20)**

- 1) Explain Great Wall of China with necessary sketches.
- 2) Explain the function and need of Colosseum with sketches.
- 3) Write a brief note on The Great Bath. Sketch its typical plan & section.
- 4) Write a brief note on The Pyramids of Giza. Explain using sketches.
- 5) Explain the city planning features of Mehengo daro with necessary sketches.
- 6) Write a note on Chinese Pagoda. Sketch and give examples.

Q.3 Answer the following (Attempt any five out of six) **(10)**

- 1) What do you mean by culture?
- 2) Which structures in Pre-historic Age are looked upon as the first instances of architecture and also perceived as an observatory?
- 3) Which were the first two major cities/towns whose evidences were found from Indus Valley Civilization?
- 4) Egyptians made paper scrolls from what?
- 5) What was the temple structure built by the Sumerians called?
- 6) Who was the king who developed Hanging Gardens in the city of Babylon?

Q.4 Answer the Following (Attempt any two out of three) **(10)**

- 1) Explain in detail the various stages of Stonehenge.
- 2) Explain Acropolis with all its constituting entities and sketches.
- 3) Write a brief on Pantheon with sketches.