

PARUL UNIVERSITY
FACULTY OF ARCHITECTURE AND PLANNING
B.Arch. Winter 2021-22 Examination

Semester: 1**Subject Code: 01101104****Subject Name: Evolution of Architecture - 1****Date: 29-03-2022****Time: 10:00am to 12:00pm****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 Indus Valley Civilization in detail with an example. Explain architecture, Social classes, Town planning, etc. **(10)**

-OR-

Explain Greek Classical Orders in detail with necessary diagrams.

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

- 1) Explain in detail the "Mastaba".
- 2) Explain the function and need of Colosseum with sketches.
- 3) Write a brief note on The Public Bath. Sketch its typical plan & section.
- 4) Write a brief note on The Pyramids of Giza. Explain using sketches.
- 5) Explain Acropolis with all its constituting entities and sketches.
- 6) Write a brief on Pantheon with sketches.

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

- 1) What is "Tholos" & "Aqueducts"?
- 2) Which were the first two major cities/towns whose evidences were found from Indus Valley Civilization?
- 3) Which settlements in Pre-historic Age are looked upon as the first instances of architecture?
- 4) What was the temple structure built by the Sumerians (Mesopotamian) called?
- 5) Egyptians made paper scrolls from what?
- 6) What do you mean by culture?

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

- 1) Explain Parthenon necessary sketches.
- 2) Explain the city planning features of Mehengo Daro with necessary sketches.
- 3) Write a note on Chinese Pagoda. Sketch and give examples.