

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(MID SEMESTER EXAMINATION)**

**CLASS: B.ARCH.
BRANCH: ARCHITECTURE**

**SEMESTER: II
SESSION : SP/2020**

SUBJECT : AR152 HISTORY OF ARCHITECTURE-WESTERN

TIME: 2 HOURS

FULL MARKS: 25

INSTRUCTIONS:

1. The total marks of the questions are 25.
 2. Candidates may attempt for all 25 marks.
 3. Before attempting the question paper, be sure that you have got the correct question paper.
 4. The missing data, if any, may be assumed suitably.
 5. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.
-

			CO	BL
Q1	(a) What were the principles of "Architectural Organization" during Stone Ages? What were the construction materials and techniques used by the Stone Age People?	[2]	CO2 & CO3	Knowledge & Understanding
Q1	(b) Explain the evolution of tombs in Neolithic period with the help of neat sketches.	[3]	CO2	Understanding & Analysis
Q2	(a) What were the reasons of development of cities during Mesopotamian Civilization? Explain the architectural characteristics of Ancient Mesopotamian Houses.	[2]	CO2 & CO3	Understanding & Knowledge
Q2	(b) In a park demonstrating the "Architecture of West" design one zone showing the journey of Mesopotamian style of architecture. (Sketch and explain with plans/sections/views- minimum three structures required)	[3]	CO4	Application
Q3	(a) What were Mastabas? With the help of a Section represent the architectural features of Great Pyramids at Giza.	[2]	CO2	Knowledge & Understanding
Q3	(b) What were the moldings and ornaments used by Egyptians in their buildings? With a sketch explain the typical Temple Architecture of Egypt. Give examples.	[3]	CO1 & CO2	Knowledge & Analysis
Q4	(a) What were the three kinds of masonry walls during Early Greek period? What were the characteristic features of Mycenaen Architecture? Explain your answer with sketches.	[2]	CO2	Knowledge & Understanding
Q4	(b) What was an "Agora" and a "Stoa"? Sketch and explain the Classical orders of Greek Architecture.	[3]	CO2	Knowledge
Q5	(a) Explain the contribution of Romans in new construction materials and structural systems in the field of architecture and engineering.	[2]	CO1 & CO2	Knowledge
Q5	(b) Sketch and explain Tuscan and Composite Orders. List down different types of buildings made by Romans (one example of each). Design a temple inspired by the most splendid Temple built by Romans.	[3]	CO2 & CO4	Understanding & Application