

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

CLASS: BARCH
BRANCH: ARCHITECTURE & PLANNING

SEMESTER: III
SESSION: MO/2022

SUBJECT: AR203 CONTEMPORARY ARCHITECTURE

TIME: 2 HOURS

FULL MARKS: 25

INSTRUCTIONS:

1. The total marks of the questions are 25.
 2. Candidates 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 handbook/Graph paper etc. to be supplied to the candidates in the examination hall.
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Q1	(a) Highlight the features of 'Great Exhibition of 1851' and suggest why it was termed as the 'Crystal Palace.'	[2]	CO3	Understand
Q1	(b) Referring to any significant architectural work of Henry Labrouste, explain how he unites the attributes of both the engineer and an architect. Support your answers with proper illustrations.	[3]	CO1,CO2	Remember, understand, evaluate
Q2	(a) Giving suitable sketches, highlight the salient features of the 'Galerie des Machine' of the Paris Exhibition of 1889.	[2]	CO1, CO3	Remember, understand
Q2	(b) Write a short note on anyone of the following: i) Galerie de Machine, Paris Exhibition 1889 ii) Rue Franklin Apartments	[3]	CO1, CO3	Remember, understand
Q3	(a) Discuss the key significant elements of advanced construction considered in the Salford Factory (1801) by Boulton and Whatt.	[2]	CO 3	Remember, understand
Q3	(b) Discuss Victor Horta's contribution to the Art Nouveau Movement.	[3]	CO1, CO2, CO3	Remember, understand, Analyze
Q4	(a) Highlighting the features of Eiffel Tower, discuss what new concepts did it contribute to modern architecture?	[2]	CO1, CO3	Remember, Analyse and Evaluate
Q4	(b) Referring to one architectural example highlight the distinguishing features of the 'Chicago style of Architecture or the Chicago School of Architecture' and discuss its relevance for architecture of today.	[3]	CO1, CO2, CO3	Remember, Analyse and Evaluate
Q5	(a) Name the founder of the 'Chicago school of Architecture'. List two buildings done by him pertaining to the school.	[2]	CO3	Remember
Q5	(b) Highlight the significance and relevance of the 'Amsterdam Stock Exchange' in contemporary architecture and its association with the term 'True Construction.' Name its architect.	[3]	CO1, CO3	Remember

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