

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(MID SEMESTER EXAMINATION MO/2023)**

**CLASS: BARCH
BRANCH: ARCHITECTURE & PLANNING**

**SEMESTER: III
SESSION: MO/2023**

SUBJECT: AR203 CONTEMPORARY ARCHITECTURE

TIME: 2 HOURS

FULL MARKS: 25

INSTRUCTIONS:

1. The question paper contains 5 questions each of 5 marks and total 25 marks.
2. Attempt all questions.
3. The missing data, if any, may be assumed suitably.
4. Tables/Data handbook/Graph paper etc., if applicable, will be supplied to the candidates

			CO	BL
Q1 (a)	Highlighting the features of ‘Great Exhibition of 1851’ present your opinion about its contribution to the domain of Architecture.	[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)	Briefly discuss the contribution of Tony Garnier in promoting concrete construction.	[3]	CO1, CO3	Remember, understand, Analyze
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)	Making a reference to ‘Tassel House’ discuss Victor Horta’s contribution to Architecture and the Art-Nouveau Movement. Give proper illustrations to support your discussion.	[3]	CO1, CO2, CO3	Remember, understand, Analyze
Q4 (a)	Providing sketches, discuss the pertinent aspects of the ‘ <i>foundation</i> ’ and the ‘ <i>lattice iron construction</i> ’ considered in the Eiffel Tower.	[2]	CO1, CO3	Remember, Analyse and Evaluate
Q4 (b)	Analyse the distinguishing features of the ‘ <i>Chicago style of Architecture</i> ’ and discuss its relevance for the architecture of today.	[3]	CO1, CO2, CO3	Remember, Analyse, Evaluate
Q5 (a)	Highlight the significance and relevance of the ‘Amsterdam Stock Exchange’ in contemporary architecture and its association with the term ‘True Construction.’ Name its architect.	[2]	CO3	Remember
Q5 (b)	Discuss in detail anyone building designed and constructed by Louis Sullivan.	[3]	CO1, CO3	Remember

:::21/09/2023 E:::