

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

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

**SEMESTER : VI
SESSION : SP/2024**

SUBJECT: AR353 ARCHITECTURAL CONSERVATION AND HERITAGE MANAGEMENT

TIME: 3 Hours

FULL MARKS: 50

INSTRUCTIONS:

1. The question paper contains 5 questions each of 10 marks and total 50 marks.
 2. Attempt all questions.
 3. The missing data, if any, may be assumed suitably.
 4. Before attempting the question paper, be sure that you have got the correct question paper.
 5. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.
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		CO	BL
Q.1(a)	Classify three different types of “Values in Conservation” Citing suitable examples of each type and subtype [5]	1	1
Q.1(b)	Highlight the salient conservations efforts for each of the following buildings: [5] i. JQ’vik Viking Center ii. RMIT Melbourne iii. Singapore China Town iv. Coventry Cathedral at York v. Dakshineswar Kali Temple, Kolkata	1	1
Q.2(a)	Summarize the genesis of conservation movement across the world including India. [5]	1	2
Q.2(b)	Express the main points of Bombay Heritage act including norms for grading. [5]	1	2
Q.3(a)	Examine the causes of decay of cultural properties caused by various pests and state their remedies? [5]	2	3
Q.3(b)	Appraise the contents of the ‘Condition Report’ of ‘Inventory to Heritage Buildings’? [5]	2	4
Q.4(a)	Prepare a flowchart to explain the methodology for restoration of heritage buildings and compare the same with any real-world example of conservation? [5]	3	3
Q.4(b)	Design a proposal for green building features in a historic building seeking adaptive reuse. [5]	3	4
Q.5(a)	Recommend the composition of a Heritage Conservation Committee and ward wise Regulatory Committee. [5]	3	6
Q.5(b)	How could you prove that incentives for development of conservation project help in streamlining operations? [5]	3	5

:::24/04/2024:::M