

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

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

**SEMESTER : VI
SESSION : SP/2023**

**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.
 6. Explain with sketches , wherever required.
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Q.1(a)	Classify five different “Degrees of Intervention”.	[5]	1 1
Q.1(b)	Highlight the ‘Basic objectives of conservation’, ‘Basic guidelines for conservation’ along with points of minimum intervention and ‘Need for conservation of buildings	[5]	1 1
Q.2(a)	Summarize the genesis of conservation movement across the world including India.	[5]	1 2
Q.2(b)	Express the salient points between Venice Charter and Athens Charter.	[5]	1 2
Q.3(a)	Examine the decay caused by Biological & Botanical factors in heritage buildings and their remedies?	[5]	2 3
Q.3(b)	Appraise the contents of the ‘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)	Construct a flowchart to explain the internal causes of decay of heritage buildings.	[5]	3 4
Q.5(a)	Write the considerations for proposing infill and relate the same with an example.	[5]	3 6
Q.5(b)	Review the different techniques for generation of funds in conservation projects.	[5]	3 5

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