

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(MID-SEMESTER EXAMINATION MO/2024)

CLASS: BCA
BRANCH: BCA

SEMESTER: V
SESSION: MO/2024

SUBJECT: CA317 INTRODUCTION TO INTERNET TECHNOLOGIES

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)	Define internet applications with some suitable examples.	[2]	1 1
Q1	(b)	Write down the advantages and disadvantages of TCP/IP communication.	[3]	1 2
Q2	(a)	Describe types of computer networks.	[2]	1 1
Q2	(b)	Briefly explain two-tier and Three-tier architecture.	[3]	1,2 4
Q3	(a)	Define attributes and tags in HTML.	[2]	1 1
Q3	(b)	Explain ID and Class selectors with suitable examples.	[3]	1 2
Q4	(a)	Write code for listing items in an ordered list with Roman numbers in HTML.	[2]	1 1
Q4	(b)	Write HTML code for the following table.	[3]	3 3

Courses Offered			
Collages		Courses	Fees Per Semester
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NIIT		MCA	Rs. 65000 /-
		MBA	Rs. 70000 /-

Q5	(a)	Define a well-formed and valid XML document.	[2]	1 1
Q5	(b)	Differentiate between HTML and XML.	[3]	1 2

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