

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

CLASS: BBA
BRANCH: MANAGEMENT

SEMESTER: VI
SESSION: SP/2024

SUBJECT: MT315 PROGRAMMING TECHNOLOGY

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
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		CO	BL
Q.1(a)	Analyze the different types of errors in programming.	[2] 2	4
Q.1(b)	Illustrate about the Program Development process.	[3] 1,5	2
Q.2(a)	Evaluate the necessity of algorithm in programming.	[2] 3	5
Q.2(b)	Demonstrate the different symbols of flow charts with example.	[3] 4	3
Q.3(a)	Explain about the different types of programming languages.	[2] 1,5	2
Q.3(b)	Compare and contrast between low level and high level languages.	[3] 1	4
Q.4(a)	Discuss about the assembly language programming.	[2] 1	2
Q.4(b)	Explain with example about the different generations of programming languages.	[3] 1	2
Q.5(a)	Differentiate between top down design and bottom up design of programming.	[2] 1	2
Q.5(b)	Discuss with example about structured programming.	[3] 1,5	2

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