

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI  
(MID SEMESTER EXAMINATIONS/2025)

CLASS: BTECH  
BRANCH: ECE/EEE

SEMESTER : IV  
SESSION : SP/2025

SUBJECT: IT261 OBJECT ORIENTED PROGRAMMING CONCEPT

TIME: 02 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) What is class and Object?	[2]		
Q.1(b) What is method and String?	[3]		
Q.2(a) What relative and logical operator?	[2]		
Q.2(b) What is method?	[3]		
Q.3(a) What is multidimensional array?	[2]		
Q.3(b) What is array and arraylist ?explain	[3]		
Q.4(a) What is 'this' keyword?	[2]		
Q.4(b) What is subclass and super class?	[3]		
Q.5(a) What is final?	[2]		
Q.5(b) What is garbage collection?	[3]		

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