GYANMANJARI INNOVATIVE UNIVERSITY

GYANMANJARI INSTITUTE OF TECHNOLOGY

B.Tech.-Mid Semester Examination (MSE)-2026

Enrollment No.:_____

Subject Code: BETCE12302

Subject Name: Object Oriented Programing- II

Time:10:30 PM to 12:30 PM

Date: 23/03/2026

Semester: 02

Total Marks: 60

Instructions:
1. Question No. 1 is compulsory.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

			Marks
Q.1	(a)	Write a short note on java.net package. Explain Socket, ServerSocket with example.	05
	(b)	What is API? Explain JDBC API components in brief	05
	(c)	a. Write a client server program where client sends 'Hii' Message to server and server responds the message.	10
Q.2	(a)	Explain Servlet Life cycle with example.	05
	(b)	Explain Prepared Statement in Java with example	05
		OR	
	(b)	Explain Callable statement in JAVA with Example	05
	(c)	List all JDBC Drivers and explain in detail.	10
		OR	
	(c)	Develop JDBC application that uses any JDBC drivers to insert, update a record. (Assume suitable Database).	10
Q.3	(a)	Difference between doGet() and doPost().	05
	(b)	Explain JSP Life Cycle in detail.	05
	(c)	Design a form to input details of an employee and submit the data to a servlet. Write code for servlet that will save the entered details as a new record in database table Employee with fields (EmpId, EName, Email, Age).	10
		OR	

Q.3 (a) Write a note on JDBC architecture. 05
    (b) Explain Inet Address with suitable example. 05

    (c) Write a java code to create a one text file and insert 1 to 100 10
        number in it.

************************ALL THE BEST **************************