Vadodara Institute of Technology
BE- 3, Sem-6, Class Test-1

Subject:AJP	Subject Code: 3160707	Date: 27-1-2026
Time: 10:30 to 11:15 am	Discipline: CE	Total Marks: 20

Instructions:
1. Attempt any two questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

Sr.no	Question	Marks
Q1.	(a).Define computer networks and explain what a socket is.	04
	(b).What is a TCP/IP client socket?	06
Q2	(a).Describe the role of ServerSocket in Java.	04
	(b).Explain the structure of a URL and its uses in Java..	06
Q3	(a).Explain datagrams in Java.	04
	(b).Describe any five important classes such as Socket, ServerSocket, InetAddress, URL, and URLConnection.	06

*****BEST OF LUCK*****

Roll No.:_____   Enrollment No.:_____

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