

Roll No.: _____

Enrollment No.: _____

Vadodara Institute of Technology
Diploma- I, Sem-1, Class Test-1Subject: CPF
Time: 10:30 to 11:15 amSubject Code: DI01000131
Discipline: CEDate: 18-09-2025
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).Draw and explain any four standard symbols used in flowcharts.	04
	(b).Write an algorithm (using pseudocode) to find the largest of three numbers entered by the user.	06
Q2	(a). Define constants and variables in C with examples.	04
	(b). Explain briefly the history of the C language and write the basic structure of a C program..	06
Q3	(a). Differentiate between relational and logical operators in C with suitable examples.	04
	(b). Discuss formatted input and formatted output operations in C with examples (scanf and printf).	06

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

Roll No.: _____

Enrollment No.: _____

Vadodara Institute of Technology
Diploma- I, Sem-1, Class Test-1Subject: CPF
Time: 10:30 to 11:15 amSubject Code: DI0100013
Discipline: CEDate: 18-09-2025
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).Draw and explain any four standard symbols used in flowcharts.	04
	(b).Write an algorithm (using pseudocode) to find the largest of three numbers entered by the user.	06
Q2	(a). Define constants and variables in C with examples.	04
	(b). Explain briefly the history of the C language and write the basic structure of a C program..	06
Q3	(a). Differentiate between relational and logical operators in C with suitable examples.	04
	(b). Discuss formatted input and formatted output operations in C with examples (scanf and printf).	06

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