

Seat No: _____

Enrollment No: _____

PARUL UNIVERSITY

Faculty of IT & Computer Science

MCA/MSc IT Reg/Supp Sem-1 Winter-2024-25 Practical Examination

Semester: 1

Date: 13/12/2024

Subject Code: 05201151 / 05202112

Time: 1 Hour

Subject Name: Data Structures

Total Marks: 30

Set – 5					
		Marks	CO	PO	BL
Q.1	Write a C program to perform insert and remove operations on Priority Queue	[20]	1	3	6
Q.2	Viva	[05]			
Q.3	Lab Work Submission / Journal	[05]			

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Subject Name: Data Structures

Total Marks: 30

Set - 6					
		Marks	CO	PO	BL
Q.1	Write a C program to perform sorting using Selection Sort	[20]	4	3	6
Q.2	Viva	[05]			
Q.3	Lab Work Submission / Journal	[05]			

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Time: 1 Hour

Total Marks: 30

Set - 3		Marks	CO	PO	BL
Q.1	Write a C program to perform sorting using Bubble Sort	[20]	4	3	6
Q.2	Viva	[05]			
Q.3	Lab Work Submission / Journal	[05]			