



Department of Computer Engineering

Academic Year : 2025-26	
SUBJECT: Discrete Mathematics	
CLASS: SY	SEMESTER: III
ASSIGNMENT NO.: 3	DATE OF SUBMISSION:

Q. No.	Question	Marks	Learning Level	CO	PO	PSO
1	How many 3-digit numbers can be formed using the digits 1, 3, 5, 6, 8, and 9 , if repetition of digits is not allowed ? i) How many of these numbers are greater than 700 ? ii) How many are even ? iii) How many are divisible by 3 ? iv) How many are odd ? v) How many have the digit 5 in the tens place ?	6	Understand	3	1,2,3,5	1,3
2	How many different seven-person committees can be formed if each committee must contain 4 women chosen from 22 women and 3 men chosen from 28 men ?	4	Apply	3	1,2,3,5	1,3

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Name & Sign of Subject In-charge

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HoD