CONTENTS

•	Previous Years' Solved Papers	
1.	Network & Systems Objective Problems. Answers with Explanatory Notes.	
2.	 Electronics Devices Objective Problems. Answers with Explanatory Notes. Miscellaneous Problems. Answers with Explanatory Notes. 	43 . 52
3.	Analog Circuits Objective Problems. Answers with Explanatory Notes.	
4.	Digital Circuits Objective Problems : Level 1. Answers. Objective Problems : Level 2. (i) Problems of Boolean Theorems and Logic Gates. Answers with Explanatory Notes. (ii) Problems on Combinational Logic Circuits. Answers with Explanatory Notes. (iii) Problems on Sequential Circuits : Flip-Flop. Answers with Explanatory Notes. (iv) Problems on Counter. Answers with Explanatory Notes. (v) Problems on Register. Answers (vi) Problems on Memory Organisation. Answers with Explanatory Notes.	34 35 37 41 43 44 47 48 50 50 51
5.	Microprocessor Objective Problems : Level 1 Answers with Explanatory Notes Short Answer Type Questions Miscellaneous Problems on Digital Circuits & Microprocessor Answers with Explanatory Notes	. 22 . 24 25
6.	Signals & Systems	1–112

Objective Problems.....Answers with Explanatory Notes.....

45

71

7.	Control Systems	1-79
	Objective Problems	26
	Answers with Explanatory Notes	
8.	Communications	1-64
	Objective Problems : Level 1	. 29
	Answers with Explanatory Notes	
	Objective Problems : Level 2	. 34
	Answers with Explanatory Notes	
	Objective Problems : Level 3	. 41
	Answers with Explanatory Notes	52
a	Electromagnetics	1–56
٥.	Objective Problems : Level 1	
	Answers with Explanatory Notes	
	Objective Problems : Level 2	
	Answers with Explanatory Notes	
10	Dictionary of Electronics	1–16
11	. Engineering Mathematics	1–84
	Linear Algebra	. 3
	Objective Problems on Linear Algebra	
	Answers with Hints	
	Differential Calculus	24
	Objective Problems on Differential Calculus	26
	Answers with Hints	
	Differential Equation	40
	Objective Problems on Differential Equations	42
	Answers with Hints	45
	Complex Variable	53
	Objective Problems on Complex Variable	54
	Answers with Hints	57
	Probability and Statistics	65
	Objective Problems on Probability and Statistics	. 68
	Answers with Hints	70
	Numerical Method	77
	Objective Problems on Numerical Method	81
	Answers with Hints	82
•	Model Question Papers	1-48
	□ Practice Paper - 1	. 3
	Answers with Hints	12
	□ Practice Paper - 2	
	Answers with Hints	32