CONTENTS

Part A

1.	Basic Electronics for Telecommunication Engineering	. 3–15
2.	Principles of Communication Engineering	16–24
3.	Communication Systems	25–28
4.	Microwaves	29–38
5.	Satellites Communication	39–48
6.	Radar	49–56
	Part B	
7.	Radio and Transistor	57–67
8.	Radio Communication.	68–77
	Part C	
9.	Elements of a Television System	78–88
10.	Television : Applications	89–98
11.	Essentials of Colour Television	99–105
12.	Television : Faults and Remedy	106–115
13.	Conversion factors and Prefixes used in Television	116–116
14.	Television Picture Tube Specifications	117–118
15.	Television Broadcast Channels	119–119
16.	Television (Doordarshan) Stations in India	120–120
	Part D	
17.	Telephone : Introduction and Block Diagrams	121–125
18.	Telephone : Fault Finding	126–128
19.	Automatic Telephony	129–134

20.	Telephone: Its Technical Words	5–137
21.	Telephone : Symbols	3–138
22.	S.T.D. and I.S.D. for Telephone Services)–146
	Part E	
23.	Telegraphy: Introduction and Telegraph Instrument, Relay147	'–151
24.	Electro-Mechanical and Electronic Teleprinter	2–156
25.	Submarine Telegraphy, Telex Services, High Speed Morse Working and Power Supply Systems	<i>1</i> –165
	Part F	
26.	Audio-Tape, Cassette Recording and Play-back System	5–171
	Part G	
27.	Computer and Internet	2–180
	Part H	
•	Model Set 1	3–9
•	Model Set 2	0–16
•	Model Set 3	7–23
•	Model Set 4	24–29
•	Model Set 5	30–36