
CONTENTS

1. Welding—Introduction.....	3–5
2. Safety in Welding and Cutting.....	6–8
3. Gas Welding.....	9–12
4. Arc Welding.....	13–17
5. Resistance Welding.....	18–21
6. Solid State Welding.....	22–25
7. Brazing.....	26–29
8. Soldering.....	30–32
9. Welding of Different Metals.....	33–38
10. Economics of Welding.....	39–41
11. Physics of Welding.....	42–44
12. General Safety in Welding.....	45–47
13. Defect of Welding.....	48–51
14. Hardfacing of Materials.....	52–54
15. Inspection and Testing of Welding	55–58
16. Welding Symbols and Design.....	59–61
17. Useful Informations.....	62–68
18. Welding Reading Table.....	69–70
19. Welding Parameter Recommendations.....	71–72
● Short Question-Answers.....	73–76
● Objective Questions.....	77–92
— Model Set–1.....	79
— Model Set–2.....	83
— Model Set–3.....	87
— Model Set–4.....	90
