

Brief Contents

Preface ix

Introduction to the History and Science of Psychology 3

MODULE 1 The Story of Psychology 2

MODULE 2 Thinking Critically With Psychological Science 14

MODULE 3 Research Strategies: How Psychologists Ask and Answer Questions 25

The Biology of Mind 45

MODULE 4 Neural and Hormonal Systems 46

MODULE 5 Tools of Discovery and Older Brain Structures 58

MODULE 6 The Cerebral Cortex and Our Divided Brain 67

Consciousness and the Two-Track Mind 83

MODULE 7 The Brain and Consciousness 85

MODULE 8 Sleep and Dreams 91

MODULE 9 Hypnosis 108

MODULE 10 Drugs and Consciousness 113

Nature, Nurture, and Human Diversity 131

MODULE 11 Behavior Genetics and Evolutionary Psychology 132

MODULE 12 Environmental Influences on Behavior 148

Developing Through the Life Span 169

MODULE 13 Prenatal Development and the Newborn 170

MODULE 14 Infancy and Childhood 174

MODULE 15 Adolescence 195

MODULE 16 Adulthood, and Reflections on Developmental Issues 206

Sensation and Perception 225

MODULE 17 Introduction to Sensation and Perception 226

MODULE 18 Vision 233

MODULE 19 Hearing 243

MODULE 20 Other Senses 251

MODULE 21 Perceptual Organization 262

MODULE 22 Perceptual Interpretation 272

Learning 289

MODULE 23 Classical Conditioning 290

MODULE 24 Operant Conditioning 301

MODULE 25 Learning by Observation 315

Memory 323

MODULE 26 Introduction to Memory 324

MODULE 27 Encoding: Getting Information In 327

MODULE 28 Storage: Retaining Information 336

MODULE 29 Retrieval: Getting Information Out 346

MODULE 30 Forgetting, Memory Construction, and Improving Memory 351

Thinking, Language, and Intelligence 369

MODULE 31 Thinking 370

MODULE 32 Language and Thought 384

MODULE 33 Introduction to Intelligence 404

MODULE 34 Assessing Intelligence 416

MODULE 35 Genetic and Environmental Influences
on Intelligence 428

Motivation and Work 443

MODULE 36 Introduction to Motivation 444

MODULE 37 Hunger 448

MODULE 38 Sexual Motivation and the Need to
Belong 466

MODULE 39 Motivation at Work 484

Emotions, Stress, and Health 499

MODULE 40 Introduction to Emotion 500

MODULE 41 Expressed Emotion 510

MODULE 42 Experienced Emotion 517

MODULE 43 Stress and Health 530

MODULE 44 Promoting Health 542

Personality 557

MODULE 45 The Psychoanalytic Perspective 558

MODULE 46 The Humanistic Perspective 570

MODULE 47 Contemporary Research on
Personality 574

Psychological Disorders 597

MODULE 48 Introduction to Psychological
Disorders 599

MODULE 49 Anxiety Disorders 610

MODULE 50 Dissociative, Personality, and
Somatoform Disorders 618

MODULE 51 Mood Disorders 625

MODULE 52 Schizophrenia 637

Therapy 645

MODULE 53 The Psychological Therapies 646

MODULE 54 Evaluating Psychotherapies 660

MODULE 55 The Biomedical Therapies 671

Social Psychology 681

MODULE 56 Social Thinking 682

MODULE 57 Social Influence 690

MODULE 58 Antisocial Relations 703

MODULE 59 Prosocial Relations 719

Appendix A: Careers in Psychology A-1

Appendix B: Answers to *Test Yourself* Questions B-1