

# CONTENTS

<b>1. Introduction to Psychology .....</b>	<b>1</b>
◆ Meaning of Behavior	1
◆ Definitions of Psychology	2
◆ Development of Psychology	2
◆ Nature of Subject Psychology	4
◆ Scope of Psychology	5
◆ Methods of Psychology	8
◆ Relationship of Psychology with other Subjects	12
◆ Significance of Psychology in Nursing	13
◆ Applied Psychology to Solve Everyday Issues	15
<b>2. Biological Basis of Behavior .....</b>	<b>19</b>
◆ Body-Mind Relationship	19
◆ Genetics and Behavior: Heredity and Environment	20
◆ Brain and Behavior: Nervous System, Neurons and Synapse	25
◆ Nervous System	29
◆ Psychology and Sensation	34
◆ Normal and Abnormal Sensation	36
<b>3. Mental Health and Mental Hygiene .....</b>	<b>42</b>
◆ Mental Health	42
◆ Concepts of Mental Health—Jahoda (1958)	42
◆ Mental Hygiene	43
◆ Concepts of Mental Hygiene	43
◆ Characteristics of a Mentally Healthy Person	44
◆ Warning Signs of Poor Mental Health	44
◆ Promotive and Preventive Mental Health Strategies	44
◆ Mental Health Services	48
◆ Defense Mechanism and Its Implications	50
◆ Frustration	53
◆ Conflict	55
◆ Role of Nurse in Reducing Frustration and Conflict and Enhancing Coping	56
<b>4. Developmental Psychology .....</b>	<b>60</b>
◆ Physical, Psychosocial and Cognitive Development Across Lifespan	60
◆ Role of Nurse in Supporting Normal Growth and Development Across the Lifespan	65
◆ Psychological Needs of Various Groups in Health and Sickness—Role of a Nurse	67
◆ Introduction to Child Psychology and Role of a Nurse in Meeting the Psychological Needs of Children	72
◆ Psychology of Vulnerable Individuals—Role of a Nurse	74
◆ Role of Nurse with Vulnerable Groups	78
<b>5. Personality .....</b>	<b>82</b>
◆ Characteristics of Personality	82
◆ Classifications of Personalities	83

- ◆ Theories of Personality Development 86
- ◆ Measurement and Evaluation of Personality 96
- ◆ Alterations in Personality Due to Illness 100
- ◆ Role of Nurse in Identification of Individual Personality and Improvement in Altered Personality 102
- ◆ Alterations in Personality Due to Personality Disorders 102
- ◆ Implications to Nursing 103

## 6. Cognitive Process..... 109

### Attention 109

- ◆ Types of Attention 109
- ◆ Determinants of Attention 110
- ◆ Duration and Degree of Attention 112

### Perception 113

- ◆ Alterations in Attention (Distraction) 113
- ◆ Principles of Perception (Perceptual Organization) 113
- ◆ Factors Affecting Perception 115
- ◆ Errors in Perception 116

### Intelligence 118

- ◆ Definitions 118
- ◆ Effects of Heredity and Environment on Intelligence 118
- ◆ Classification of Intelligence 119
- ◆ Uses of Intelligence 120
- ◆ Measurement of Intelligence 121
- ◆ Theories of Intelligence 123

### Learning 124

- ◆ Definitions 124
- ◆ Nature of Learning 125
- ◆ Types of Learning 125
- ◆ Factors Influencing Learning 126
- ◆ Learning Process 128
- ◆ Habit 129
- ◆ Laws of Learning 131
- ◆ Theories of Learning 132

### Memory 142

- ◆ Definitions 142
- ◆ Types of Memory/Stages of Memory 142
- ◆ Nature of Memory 143
- ◆ Factors Influencing Memory 144
- ◆ Theories of Memory 145
- ◆ Methods to Improve Memory 147
- ◆ Forgetting 150

### Thinking 152

- ◆ Definitions 152
- ◆ Types of Thinking 153
- ◆ Levels of Thinking (Based on 'Bloom's Taxonomy) 156
- ◆ Stages in Development of Thinking 159

### Aptitude 161

- ◆ Definitions 161
- ◆ Concepts 161
- ◆ Types 162
- ◆ Individual Differences and Variability in Aptitude 163
- ◆ Psychometric Assessment of Cognitive Processes 163
- ◆ Alterations in Cognitive Processes 165
- ◆ Applications in Nursing Profession 169

<b>7. Motivation and Emotional Processes.....</b>	<b>185</b>
◆ Needs	185
◆ Drives	186
◆ Incentives	187
◆ Motivation	187
◆ Concepts of Motivation	187
◆ Types of Motives	187
◆ Theories of Motivation	190
◆ Motives and Behavior	194
◆ Emotions	195
◆ Components of Emotion	196
◆ Types of Emotions	197
◆ Characteristics of Emotions	197
◆ Development of Emotions	198
◆ Emotional Disorders	199
◆ Changes in Emotional Reactions	199
◆ Theories of Emotion	200
◆ Emotional Adjustments	203
◆ Emotions in Sickness	203
◆ Role of Nursing in Caring for Emotionally Sick Client	205
◆ Stress and Adaptation	206
◆ Stressors	206
◆ Stress Cycle	207
◆ Effects of Stress	208
◆ Adaptation to Stress	208
◆ Coping with Stress	212
◆ Attitude	213
◆ Nature of Attitude	213
◆ Behavior and Attitude (Effects of Attitudes on Behavior)	214
◆ Attitudinal Change	215
◆ Factors Affecting Attitudinal Change	216
◆ Role of Attitude in Health and Sickness	216
◆ Psychometric Assessment of Motivation, Emotions and Attitudes	218
◆ Role of Nursing in Caring for Emotionally Sick Client	220
<b>8. Psychological Assessment and Tests.....</b>	<b>226</b>
◆ Types of Psychological Tests	226
◆ Development of Psychological Tests	227
◆ Characteristics of Psychological Tests	228
◆ Principles of Psychological Tests	228
◆ Uses of Psychological Tests	228
◆ Limitations of Psychological Tests	229
◆ Interpretation of Psychological Tests	229
◆ Role of a Nurse in Psychological Assessment	229
<b>9. Application of Soft Skill .....</b>	<b>231</b>
◆ Definitions	231
◆ Concept of Soft and Hard Skills	231
◆ Components of Soft Skills and their Application	232
◆ Communication Skills	233
◆ Building Relationship with Patient and Society	234
◆ Interpersonal Relationships	236
◆ Survival Strategies	240
◆ Time Management	241

- ◆ Coping with Stress 243
- ◆ Resilience 245
- ◆ Work Life Balance 247
- ◆ Applying Soft Skills to Workplace and Society 248

**10. Self-empowerment..... 258**

- ◆ Self-empowerment 258
- ◆ Women Empowerment 260
- ◆ Role of Nurse in Empowering Others 262
- ◆ Professional Etiquette 264
- ◆ Professional Grooming 266

*Glossary* 269

*Bibliography* 281

*Index* 283