



GOA UNIVERSITY

Taleigao Plateau

SYLLABUS FOR GOA UNIVERSITY ADMISSIONS RANKING TEST (GU-ART) IN PSYCHOLOGY

I) NATURE OF PSYCHOLOGY

1. Psychology as a science
2. Beginnings of psychology
3. Types of psychological research
4. Contemporary approaches to psychology

II) BIOLOGICAL FOUNDATIONS OF BEHAVIOUR

1. Nervous system
2. Neuron cell structure, impulse & transmission
3. Brain structure and functions
4. Endocrine system
5. Chromosomes and heredity.

III) LEARNING & MEMORY

1. Nature of learning
2. Types of learning and applications: Classical, Operant & Cognitive
3. Nature of memory: Stages & methods
4. Models of Memory
5. Mnemonics and forgetting

IV) SENSATION & PERCEPTION

1. Nature of sensation and perception
2. Types of senses: Structure and functions
3. Dimensions of perception: Cues and constancy

V) THINKING, PROBLEM SOLVING & REASONING

1. Concepts: Nature, types and prototypes
2. Problem solving: Strategies and barriers
3. Reasoning: Deductive and inductive
4. Creativity: Nature, steps and types.

VI) MOTIVATION, EMOTION & PERSONALITY

1. Motivation: Nature and types of motives
2. Emotions: Nature, theories, EQ and anger management
3. Personality: Nature, theories and assessment

VII) UNDERSTANDING & EVALUATING THE SOCIAL WORLD

1. Social Psychology in the new millennium
2. Social cognition: Schemas, heuristics and errors
3. Attribution, impression formation and management
4. Attitude formation - Determinants and attitude behavior link
5. Persuasion: Models, determinants and resistance

VIII) AFFILIATION AND ATTRACTION

1. Affiliation, ostracism and discrimination
2. Interpersonal attraction: Determinants and online attraction
3. Love and types of love and determinants of a lasting relationship

IX) PROSOCIAL BEHAVIOR & SOCIAL INFLUENCE

1. Determinants of helping
2. Decision to help in an emergency
3. Promoting prosocial behavior
4. Conformity, Compliance and obedience to authority
5. Prejudice

X) CAREERS AND DECISION MAKING

1. Choosing a career
2. The changing world of work
3. Decision making and personal growth
4. Goal setting, team work, preparing a CV/Resume, interview skills, time Management.
5. IQ scales Interest inventory, Aptitude (DAT) & Personality test.

XI) APPLICATIONS OF PSYCHOLOGY

1. Fields of psychology
2. Promoting healthy lifestyles
3. Enabling sustainable living
4. Eyewitness testimony
5. Organizational citizenship behaviors

Books for Reference:

- Baron, R.A., Byrne, D. & Bhardwaj. G. (2010). *Social psychology*. (12th Ed). New Delhi: Pearson.
- Ciccarelli, S.K., & Meyer, G.E. (2015). *Psychology*. (4th Edition) India: Pearson.
- Crisp, R.J., & Turner, R.N. (2014). *Essential social psychology*, (3rd Edition), New-Delhi: Sage.
- Duffy, K.G. & Atwater E. (2014) *Psychology for Living: Adjustment, growth and behaviour today*. (11th Ed.). India. Pearson Education.

- Myers, D.J., Sahagpal, P. & Behera, P. (2012). *Social psychology*. (10th Edition), McGraw Hill Education India. (Reprint 2013).
- Santrock, J. W. (2006). *Psychology : Essentials 2*. New Delhi: Tata McGraw-Hill.
- Sarafino, E.P. (2012). *Health psychology: Bio psychosocial interactions* (7th Ed.). NY: Wiley.
- Wadkar, A. (2016). *Life skills for success*. New Delhi: Sage.
- Weiten W. & Lloyd, M. A., ((2007). *Psychology applied to modern life* (8th Edition). New Delhi: Thomson Learning.