### Sem I (End Sem)

# Paper I: Advanced General Psychology –I

Full mark: 70 Time: 3 hours

Q. No		Marks
1.	What is attention? Discuss focussed auditory attention.  OR	14
	Explain the following	
	a. Subliminal perception and Extra-sensory perception	
	b. Signal detection theory and perception	
2.	What do you mean by observational learning? Explain the process and its applications with examples.	14
	OR	
	Tolman's theory of learning is often considered as a bridge between behaviourism and cognitive theory. Explain.	
3.	Explain different theories of forgetting.	14
	OR	
	What are the techniques of improving memory?	
4.	Answer any <b>two</b> of the following questions:  I. Discuss the steps and methods of problem solving.  II. What are the stages of creativity? Mention various ways to foster creativity.	14
	III. Describe the factors that influence the decision making process.	
5.	Discuss the role of nature and nurture in determining human intelligence.  OR	14
	Define emotional intelligence and describe its major components.	

# Sem I (End Sem)

# Paper II: Advanced General Psychology –II

Full mark: 70 Time: 3 hours

Q. No		Marks
1.	Describe the structural components of human nervous system. What is the function of spinal cord?  OR  How is the endocrine system different from nervous system? Briefly explain the important parts of the endocrine system and their functions.	14
2.	Discuss the different theories of motivation.  OR  Illustrate the different perspectives on motivation.	14
3.	Discuss the role of physiological systems in emotion.  OR  Discuss different coping strategies?	14
4.	Critically discuss Carl Rogers' views on personality.  OR  Discuss the Social-Cognitive theory of personality.	14
5.	Discuss the theories of dream.  OR  Is hypnosis an altered state of consciousness? Discuss the theories of hypnosis.	14

Sem I (End Sem)
Paper III: Life Span Developmental Psychology
Time: 3 hours Full mark: 70

Q. No		Marks
1.	Discuss the different research designs in the study of lifespan development	14
	OR	
	What are the different factors that affect prenatal development? Discuss.	
2.	Write a short essay on language development of children.	14
	OR	
	What is attachment? What role does it play in child development?	
3.	Discuss the adolescent's issue of search for identity and their relationship with family	14
	and peers.  OR	
	Briefly discuss any two problems faced by adolescents. Mention the preventive and treatment strategies to deal with it.	
	treatment strategies to dear with it.	
4.	Discuss the Psychosocial development during adulthood.	14
	OR	
	Write short notes on	
	a. Midlife issues	
	b. Moral development during adulthood	
5.	Explain depression as a mental and behavioural problem in old age and suggest ways	14
	for coping with it.	
	OR	
	Explain the concept of death and bereavement. How do people deal with death and bereavement according to Bowlby's theory?	

# Sem I (End Sem) Paper IV: Social Psychology

Full mark: 70 Time: 3 hours

Q. No		Marks
1.	Discuss the factors influencing interpersonal attraction.  OR  Discuss the theories of attraction.	14
2.	What is social perception? Discuss the basic channels of non-verbal communication.  OR  What is attribution? Discuss the theories of attribution.	14
3.	What is compliance? Briefly explain the different principles and techniques used for gaining compliance from others.  OR  What is prosocial behavior? Briefly explain the different theories that explain why people perform prosocial acts.	14
4.	Discuss the determinants human aggression.  OR  Elucidate how groups affect individual performance.	14
5.	What is health psychology? Explain the body-mind relationship.  OR  Describe bio-psycho-social model and its relevance in health psychology.	14

Sem I (End sem)
Paper V: Statistics

Full mark: 35 Time: 2 hours

Q. No		Marks
1.	Answer any <b>TWO</b> of the following:	7
	(a) Discuss the properties of the normal probability curve.	
	(b) What is a directional test? Explain with examples.	
	(c) Why the null hypothesis is important in scientific research?	
2.	Answer any <b>TWO</b> of the following:	7
	(a) Why are statisticians so mean minded?	
	(b) What is meant by a z score of 0?	
	(c) What is implied when TV Channels claim 80 per cent of the viewers liking the programme?	
3.	Answer any <b>TWO</b> of the following:	7
	(a) When do we use a repeated measure t-test? Explain with examples.	
	(b) When do we go for an F-test instead of a t-test? Why?	
	(c) Discuss the meaning of 'Factor' and 'Level' in the context of analysis of	
	variance.	
4.	Answer any <b>TWO</b> of the following:	7
	(a) How is the correlation related to variance?	
	(b) What correlation would you use to find the correlation between IQ of 10 males	
	with 10 females?	
	(c) What is meant by semi-partial correlation?	
5.	Answer any <b>TWO</b> of the following:	7
	a) How many factors we need to extract in a factor analysis?	
	b) What is done in a multiple regression?	
	c) When you don't have a stop watch, can you find out if your training has any	
	effect on running speed? How?	