

**PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)**

**MSc DEGREE EXAMINATION DECEMBER 2025
(First Semester)**

Branch - APPLIED PSYCHOLOGY

ADVANCED GENERAL PSYCHOLOGY

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(10 × 1 = 10)

Module No.	Question No.	Question	K Level	CO
1	1	Identify the lobe that is important for higher cognitive functioning: a. Occipital b. Frontal c. Parietal d. Temporal	K1	CO1
	2	Hari lost his coordination, balance, and motor control after consuming alcohol. Which part of his brain could have affected? a. Hypothalamus b. Cerebral cortex c. Cerebellum d. Medulla oblongata	K2	CO1
2	3	The purported ability to gain information without using the five sensory organs is known as: a. Telepathy b. Depth perception c. Altered state d. Extrasensory perception	K1	CO2
	4	Rama wondered a door remained rectangle even when she viewed from an angle. Which of the following perceptual constancy plays a role in the above example? a. Shape b. Size c. Length d. Brightness	K2	CO2
3	5	Find out the duration of echoic memory: (Up to) a. 3-4 seconds b. 7-8 seconds c. 10 seconds d. 12 seconds	K1	CO3
	6	Ragavi started feeling that she can't escape from her abusive husband. This is an example for: a. Observational learning b. Learned pessimism c. Learned helplessness d. Cognitive map	K2	CO3
4	7	Identify the ODD one out with regard to psychological motives: a. Need for affiliation b. Need for sleep c. Need for autonomy d. Need for competence	K1	CO4
	8	John was unable to choose whether to join Wipro or Infosys. He is probably going through which of the following type of conflict? a. Avoidance-avoidance b. Approach-approach c. Approach-Avoidance d. Avoidance-approach	K2	CO4
5	9	Find out the IQ of the profound intellectual disability: a. Below 30 b. 20-30 c. Below 20 d. 15-30	K1	CO5
	10	A researcher saw a college athlete who is also good in math. The researcher concluded that all athletes in colleges are good in math. This is an example for which of the following reasoning? a. Detective b. Deductive c. Inductive d. Logical	K2	CO5

Cont...

SECTION – B (35 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks

(5 × 7 = 35)

ALL questions carry 10 marks each				
Module No.	Question No.	Question	K Level	CO
1	11.a.	Explain the brief history of psychology.	K2	CO1
	(OR)			
	11.b.	Describe the role of hormones in the internal environment.		
2	12.a.	Apply the signal detection theory in real life situations.	K3	CO2
	(OR)			
	12.b.	Classify the organizing principles of perception with appropriate examples.		
3	13.a.	Analyze the role of operant conditioning principles in shaping behavior with examples.	K4	CO3
	(OR)			
	13.b.	Explain the information processing model of memory.		
4	14.a.	Evaluate the various theories of emotion.	K5	CO4
	(OR)			
	14.b.	Summarize the strategies of stress management.		
5	15.a.	Explain the structure and development of language.	K5	CO5
	(OR)			
	15.b.	Validate the Piaget's and Vygotsky's theory of cognitive development.		

SECTION -C (30 Marks)

Answer ANY THREE questions

ALL questions carry EQUAL Marks (3 × 10 = 30)

Module No.	Question No.	Question	K Level	CO
1	16	Discuss in detail about the conduction of nerve impulse within and between neuron with suitable diagrams.	K2	CO1
2	17	Illustrate the different types of sleep disorders.	K3	CO2
3	18	Examine the causes of forgetting and enumerate the strategies to improve memory.	K4	CO3
4	19	Criticize the different theories of motivation.	K5	CO4
5	20	Summarize the theories of intelligence.	K5	CO5