



Reg. No.: .....

Name: .....

## University of Kerala

First Semester FYUGP Degree Examination, December 2025

Discipline Specific Core Course

### PSYCHOLOGY

#### UK1DSCPSY101 - FUNDAMENTALS OF PSYCHOLOGY

Academic Level: 100-199

2025-Admission onwards

Time: 1 Hour 30 Minutes(90 Mins.)

Max. Marks: 42

Part A. 6 Marks.Time:6 Minutes.(Cognitive Level:Remember(RE)/Understand(UN)) Objective Type. 1 Mark  
Each.Answer all questions

Qn No.	Question	CL	CO
1	What is the term used for the group in an experiment that does not receive the experimental treatment?  Options : A)Experimental group B)Dependent group C)Control group D)Independent group	RE	1
2	Which skill is defined as the ability to emotionally understand what other people feel, see things from their point of view, and imagine yourself in their place.  Options : A)Reflective Skill B)Empathy C)Observational skill D)Affective skill	RE	1
3	Which behaviour is best understood from a social-cultural perspective?  Options : A)Neuropsychological responses of students B)Sleep patterns of depressed persons C)Differences in emotional expression among different groups D)Genetic influence on temperament	UN	1
4	Humanistic psychology differs from behaviourism primarily because it:  Options : A)Emphasizes free will and personal growth B)Focuses on unconscious motives C)Relies only on classical conditioning principles D)Views humans as driven exclusively by biological instincts	UN	2
5	Which professional specialty in psychology mainly deals with diagnosing and treating mental, emotional, and behavioral disorders?  Options : A)Counselling Psychology B)School Psychology	UN	1

Qn No.	Question	CL	CO
	C)Clinical Psychology D)Industrial /Organisational Psychology		
6	The value of a correlation coefficient ranges from  Options : A)-1 to +1 B)0 to 1 C)0 to 10 D)-1 to 0	UN	1

**Part B.8 Marks.Time:24 Minutes.(Cognitive Level:Understand(UN)/Apply(AP))Short Answer. 2 marks each.Answer all questions**

Qn No.	Question	CL	CO
7	Explain the difference between Psychology and pseudo-psychology. Provide one example of pseudopsychology.	UN	2
8	Describe Ebbinghaus's memory study and explain how it demonstrates the correlational method.	UN	3
9	Compare and contrast laboratory experiments and field experiments.	AP	2
10	Choose the technique you will use, as a researcher, to reduce experimenter bias and explain why.	AP	3

**Part C. 28 Marks.Time:60 Minutes (Cognitive Level:Apply(AP)/Analyse(AN)/Evaluate(EV)/Create(CR)) Long Answer.7 marks each.Answer all 4 Questions choosing among options \* within each question**

Qn No.	Question	CL	CO
11	A)  Apply the principle of heredity vs environment to explain why two siblings raised in the same family can have different personality.  OR B)  Suppose a college student strongly believes that astrology can accurately predict her future. Demonstrate how the concepts of uncritical acceptance, positive instances and Barnum effect can explain her reasoning.	AP	3, 1
12	A)  Analyse a behaviour of your choice (e.g., aggression, helping, fear, eating behaviour) using the biopsychosocial approach. Break down the behaviour into biological, psychological, and sociocultural components, explaining how they interact.  OR B)  Differentiate between laboratory experiments and field experiments by analysing their control, realism, advantages and disadvantages.	AN	4, 4

Qn No.	Question	CL	CO
13	<p>A) Assess how critical thinking skills can be applied to evaluate the validity of a popular psychology article.</p> <p>OR</p> <p>B) Evaluate the effectiveness of different psychological perspectives (biological, behavioural, cognitive, and humanistic) in explaining a person's behaviour such as stage fear. Discuss strengths and limitations of each perspective.</p>	EV	2, 2
14	<p>A) Develop a detailed plan for conducting an experiment to understand whether background music influences reading comprehension.</p> <p>OR</p> <p>B) Design a training program to improve interpersonal skills among a group of adolescents.</p>	CR	3, 4