



## BRAINWARE UNIVERSITY

Term End Examination 2023-2024

Programme – B.Sc.(PSY)-Hons-2023

Course Name – Introduction to Psychology

Course Code - BPY10101

( Semester I )

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Brainware University  
Berasat, Kolkata -700125

Full Marks : 60

Time : 2:30 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

### Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :

- (i) Select the term that represents the limited capacity of short-term memory:
- a) Sensory register
  - b) Chunking
  - c) Serial position effect
  - d) Working memory
- (ii) Identify the primary cue for depth perception that involves the difference in the retinal images of an object when viewed with both eyes:
- a) Texture gradient
  - b) Interposition
  - c) Binocular disparity
  - d) Linear perspective
- (iii) Select the term that refers to a perception that does not accurately represent the physical world, often due to misinterpretations of sensory information:
- a) Hallucination
  - b) Delusion
  - c) Illusion
  - d) Reality
- (iv) Identify the type of attention that is responsible for focusing on a single task or object while ignoring other competing stimuli.
- a) Selective attention
  - b) Divided attention
  - c) Sustained attention
  - d) Automatic attention
- (v) Select the term for the mental process of distributing attention across multiple tasks:
- a) Sustained attention
  - b) Divided attention
  - c) Change blindness
  - d) Inattentional blindness
- (vi) Identify the process where we become less responsive to a constant, unchanging stimulus:
- a) Sensory adaptation
  - b) Selective attention
  - c) Attentional capture
  - d) Divided attention
- (vii) Choose the neutral stimulus in classical conditioning:
- a) The unconditioned response (UR)
  - b) The conditioned stimulus (CS)
  - c) A stimulus that does not initially elicit the conditioned response (CR)
  - d) A stimulus that naturally elicits a response

(viii) Choose the process by which a conditioned response (CR) is elicited by a stimulus that is similar to the conditioned stimulus (CS):

- a) Extinction
- b) Generalization
- c) Discrimination
- d) Acquisition

(ix) Select, who is considered the father of modern psychology?

- a) Sigmund Freud
- b) B.F. Skinner
- c) Wilhelm Wundt
- d) Abraham Maslow

(x) Choose, what is the primary focus of clinical psychology?

- a) Studying the behavior of individuals in social settings
- b) Conducting experiments in laboratory settings
- c) Diagnosing and treating psychological disorders and mental health issues
- d) Investigating the genetic basis of personality traits

(xi) Choose the component of classical conditioning that involves the learned response to the conditioned stimulus:

- a) Unconditioned response (UR)
- b) Unconditioned stimulus (US)
- c) Conditioned response (CR)
- d) Neutral stimulus (NS)

(xii) Select the primary goal of school and educational psychology:

- a) Maximizing corporate profits
- b) Promoting student well-being and academic success
- c) Investigating climate change and its effects on ecosystems
- d) Analyzing political trends in education policy

(xiii) Select the primary goal of experimental and physiological psychology:

- a) Predicting stock market fluctuations
- b) Enhancing understanding of the physiological processes underlying behavior
- c) Designing fashion trends and clothing styles
- d) Analyzing the impact of political decisions on global affairs

(xiv) Choose the primary memory system responsible for temporarily holding and manipulating information:

- a) Sensory memory
- b) Short-term memory
- c) Long-term memory
- d) Procedural memory

(xv) Select the term that describes the process by which our brain organizes sensory information into meaningful patterns and objects:

- a) Cognitive dissonance
- b) Perceptual organization
- c) Classical conditioning
- d) Memory consolidation

### Group-B

(Short Answer Type Questions)

3 x 5=15

2. Define learning and write about spontaneous recovery. (3)
3. Write to describe the basic principles of observational learning. (3)
4. Describe the field of counseling psychology in detail. (3)
5. Draw to show the structure of human eye. (3)
6. Draw a diagram to show the information processing model of memory. (3)

OR

Define forgetting and explain the trace decay theory of forgetting. (3)

### Group-C

(Long Answer Type Questions)

5 x 6=30

7. Differentiate between PDP model and Atkinson-Shiffrin model of memory. (5)
8. Distinguish among positive reinforcer, negative reinforcer and punisher. (5)
9. Explain the laws of perceptual organization. (5)

- 10. Explain the external determinants of attention. (5)
- 11. Explain the experiment of insight learning along with its characteristics. (5)
- 12. Analyze the nature of psychology as a science with examples. (5)

OR

Explain any two fields of psychology in detail. (5)

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