



BRAINWARE UNIVERSITY

Term End Examination 2024-2025

Programme – B.Physiotherapy-2021/B.Physiotherapy-2022/B.Physiotherapy-2023

Course Name – Psychology and Sociology

Course Code - BPTC403

(Semester IV)

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) Identify the best definition of psychology
 - a) The study of celestial bodies
 - b) The study of human behavior and mental processes
 - c) The study of chemical reactions
 - d) The study of historical events
- (ii) Select the branch of Psychology that studies social influence on behavior and attitudes
 - a) Developmental Psychology
 - b) Cognitive Psychology
 - c) Social Psychology
 - d) Educational Psychology
- (iii) Choose the founder of Behaviourism School
 - a) J. B. Watson
 - b) Sigmund Freud
 - c) Edward B. Titchener
 - d) Kurt Koffka
- (iv) Identify the psychologist who proposed the hierarchy of needs
 - a) Sigmund Freud
 - b) Abraham Maslow
 - c) B.F. Skinner
 - d) William James
- (v) Choose the psychologist who is most closely associated with operant conditioning
 - a) Ivan Pavlov
 - b) John B. Watson
 - c) B.F. Skinner
 - d) Albert Bandura
- (vi) Choose the duration of the Short-term Memory
 - a) Its duration is about 30-80 seconds
 - b) Its duration is about 20-60 seconds
 - c) Its duration is about 10 seconds
 - d) Its duration is about 10-30 seconds
- (vii) Give examples of Big Five Personality trait
 - a) Conscientiousness
 - b) Extraversion
 - c) Agreeableness
 - d) All of these
- (viii) Choose the correct statement about reinforcement in learning
 - a) Reinforcement only works for physical tasks
 - b) Negative reinforcement decreases the likelihood of a behavior

- c) Positive reinforcement increases the likelihood of a behavior
 d) Reinforcement is unnecessary for learning
- (ix) Choose the correct classification for the need for affiliation
 a) Inborn motive
 b) Acquired motive
 c) Physiological motive
 d) Reflexive motive
- (x) Choose the Gestalt principle that refers to our tendency to group objects that are close to each other
 a) Similarity
 b) Proximity
 c) Closure
 d) Continuity
- (xi) Select the type of illusion that occurs when two lines of the same length appear to be different lengths due to surrounding lines
 a) Muller-Lyer Illusion
 b) Ames Room Illusion
 c) Shepard Tables Illusion
 d) Ebbinghaus Illusion
- (xii) Select the key social factor that can influence a patient's recovery in physiotherapy.
 a) Genetic mutations
 b) Social support and family involvement
 c) Blood type
 d) Height and weight
- (xiii) Choose the option when a three-generation family is also called an family.
 a) Extended
 b) Multiple
 c) Nuclear
 d) Joint
- (xiv) Identify which social factor has the greatest influence on overall health outcomes
 a) Genetic inheritance
 b) Access to healthcare
 c) Socioeconomic status
 d) Physical activity
- (xv) Examine the correct one which not a characteristic of a healthy family.
 a) Unequal power distribution
 b) Freedom of speech
 c) Consideration of feelings
 d) Higher acceptance

Group-B

(Short Answer Type Questions)

3 x 5=15

2. Describe the Big Five Factor Theory of Personality. (3)
3. Discuss about ADHD and ODD disorders. (3)
4. Describe the School of Psychoanalysis. (3)
5. Explain Atkinson- Shiffrin model of Memory. (3)
6. Explain the functions of social groups in society. (3)

OR

Analyze how family shapes an individual's Personality. (3)

Group-C

(Long Answer Type Questions)

5 x 6=30

7. Describe the major branches or sub-fields of Psychology. (5)
8. Illustrate how operant conditioning principles are utilized in animal training, providing specific example. (5)
9. Explain the importance of Heredity and Environment in details. (5)
10. Analyze the Role of Gestalt Principles in Perceptual Organization. (5)
11. Evaluate the Insight Theory of Learning. (5)
12. Express the description of joint family. (5)

OR

Compare the major reason behind the Social Problems. (5)
