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BRAINWARE UNIVERSITY

Term End Examination 2024-2025

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

Course Name – Medical Psychology

Course Code - BOPTOE406A

(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) Select the correct option-"Psychology believes in cause and effect relationships".

- | | |
|---------------|--|
| a) True | b) False |
| c) Cannot say | d) Depends on the mood of the subject or participant |

(ii) Food is associated with the term

- | | |
|--------|-------|
| a) UCS | b) CS |
| c) NS | d) CR |

(iii) 1. CS+UCS-----UCR. 2. UCS-----UCR. 3. CS-----CR. Select the correct order of the model of classical conditioning.

- | | |
|----------|----------|
| a) 1,2,3 | b) 3,2,1 |
| c) 2,3,1 | d) 2,1,3 |

(iv) Identify the mostly unsuccessful temporal relationship between CS and UCS

- | | |
|------------------------------|--------------------------|
| a) Simultaneous conditioning | b) Delayed conditioning |
| c) Trace conditioning | d) Backward conditioning |

(v) A dog salivates at the buzzer sound of 1000 intensity. If that dog also salivates at 999 and 1001 intensity of buzzer sound, identify the phenomenon -

- | | |
|---|-------------------|
| a) Temporal relationship between CS and UCS | b) Inhibition |
| c) Extinction | d) Generalization |

(vi) The observational learning theory is associated with -

- | | |
|--------------|-------------------|
| a) Wundt | b) Bandura |
| c) Thorndike | d) Ivan P. Pavlov |

(vii) Auditory storage is also identified as-

- | | |
|-------------------|---------------------|
| a) Echoic storage | b) Haptic storage |
| c) Echoic storage | d) Semantic storage |

(viii) Identify, better recall at the end of a memorized list is-

- a) Primacy effect
c) Both A & B depending on the individual difference
- b) Recency effect
d) None of these
- (ix) Identify what nature refers to -
a) Influence of environment on development of a child
c) Both A & B
- b) Whatever a child has inherited genetically
d) None of these
- (x) Memory traces are also identified as-
a) life span
c) Both A & B
- b) Engrams
d) None of these
- (xi) Participating in a sport only to win award. Identify the type of motivation
a) Intrinsic motivation
c) Both A & B
- b) Extrinsic motivation
d) None of these
- (xii) $(MA / CA) \times 100$ is the formula to state
a) IQ
c) HQ
- b) EQ
d) PQ
- (xiii) Identify, 'super ego' works on
a) Pleasure principle
c) Morality principle
- b) Reality principle
d) All of these
- (xiv) Choose the correct option: Depending upon the disorder, noncompliance with treatment recommendations such as advice in lifestyle change is as high as-
a) 0.6
c) 0.85
- b) 0.3
d) 0.93
- (xv) Select the correct option to explain body image satisfaction-
a) Refers to your level of satisfaction with your body and appearances.
c) Refers to your level of confidence in your appearance.
- b) How others see their worth
d) None of these

Group-B

(Short Answer Type Questions)

3 x 5=15

2. Describe the cultural socialization determinant of body image. (3)
3. Describe 'basic anxiety' and 'basic hostility' of Karen Horney's 'person' psychology. (3)
4. List the effects of reinforcers. (3)
5. Describe the personality theory of Friedman and Rosenman. (3)
6. Write any six characteristics of insight learning. (3)

OR

Write about six problems of backward children. (3)

Group-C

(Long Answer Type Questions)

5 x 6=30

7. Describe the different needs of need hierarchy theory and draw the diagram of need hierarchy theory. (5)
8. Explain the storage and transfer model of Atkinson and Shiffrin. (5)
9. Describe the origin of unconscious images and thoughts. (5)
10. Write in detail about the preconscious level and conscious level of mind. (5)
11. Explain the social psychological perspectives on chronic illness. (5)
12. Write about the triarchic theory of intelligence and also give examples. (5)

OR

Write in detail about the two factor theory of intelligence. (5)