

**CHOICE BASED CREDIT SYSTEM****M.Sc. PSYCHOLOGY SECOND SEMESTER DEGREE EXAMINATION MAY/JUNE 2023****Physiological Psychology****Duration:3 Hours****Max Marks:70****I. Answer any SIX of the following : (6×2= 12)**

- a). What is Pyramidal Neuron?
- b). Mention the steps of Genetic Engineering.
- c). What is Golgi Stain?
- d). What is Infantile Amensia?
- e). List the different chemical correlates of emotion.
- f). State the properties of DNA.
- g). List the features of REM sleep stage.
- h). What are the types of Neuroplasticity?

**II. Answer any TWO of the following : (2×8= 16)**

2. Examine the role of lateralization and localization on Language.
3. What is Eugenics? Explain the role of psychology in development of Eugenics.
4. Distinguish between Spinal Nerves and Cranial Nerves.

**III. Answer the following questions : (3×14= 42)**

- 5 a) Imbalance in Neurotransmitters can disrupt the equilibrium of brain. Explain.

(OR)

- b) Explain the laws of Mendalian Inheritance.

- 6 a) Explain various Neurochemical methods to study brain behaviour relationship.

(OR)

- b) Critically analyze the strucutral correlates of Language.

- 7 a) What is Biological Rhythm? Explain the various types of Biological Rhythms experienced by humans.

(OR)

- b) Explain the Intercellular Communication.

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**CHOICE BASED CREDIT SYSTEM****M.Sc PSYCHOLOGY SECOND SEMESTER DEGREE EXAMINATION MAY/JUNE 2023****Educational Psychology****Duration:3 Hours****Max Marks:70****I. Answer any SIX of the following : (6×2= 12)**

- a). What does the study of Education Psychology involve?
- b). Mention the Categories of ADHD.
- c). State the meaning of Generalised Reinforcers.
- d). Explain Constructivist Approach.
- e). Define Counselling.
- f). Distinguish between HIV and AIDS.
- g). Cite the 'Out of School Influences' on academic performance.
- h). State the meaning of Equilibration and cite an example.

**II. Answer any TWO of the following : (2×8= 16)**

2. Explain Observation as a research method in Educational Psychology.
3. Describe Labelling and Self Fulfilling Prophecy .
4. Explain the characteristics of Evaluation.

**III. Answer the following questions : (3×14= 42)**

- 5 a) Examine the qualities of an effective teacher.

(OR)

- b) Elucidate the role of culture in educational setting.

- 6 a) Appraise Bruner's views on learning and education.

(OR)

- b) Examine the technical issues in assessments in educational setting.

- 7 a) Examine the causes and intervention methods for Juvenile Delinquency.

(OR)

- b) School Refusal can be tackled using Behavioural Techniques. Explain.

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## CHOICE BASED CREDIT SYSTEM

M.Sc. PSYCHOLOGY SECOND SEMESTER DEGREE EXAMINATION MAY/JUNE 2023

## Psychological Testing

Duration:3 Hours

Max Marks:70

**I. Answer any SIX of the following :** (6×2= 12)

- a). List out the Classical Measurement Methods used in Psychological Testing.
- b). Define Item Difficulty.
- c). List any four types of Response Set.
- d). What is Score Reliability?
- e). What are the factors affecting Validity of a test?
- f). List any four criteria of test classification.
- g). Mention any three problems of Reliability.
- h). What is Criterion Related Validity? Mention the two types.

**II. Answer any TWO of the following :** (2×8= 16)

2. Explain the most common approach in Inter-Rater Reliability.
3. Report the major ethical considerations in Psychological Testing.
4. Report the procedural factors with regard to Item Analysis.

**III. Answer the following questions :** (3×14= 42)

- 5 a) Analyse the significance of Psychological Testing today with a comparison to its historical emergences.

(OR)

b) Explain Item Analysis and discuss the significance of Item Response Theory and Item Characteristic Curve.

- 6 a) Define Norms. Discuss the steps in developing Norms and explain in detail the different types of Norms.

(OR)

b) Define Reliability and explain different types of Reliability.

- 7 a) Compare and contrast Validity and Reliability in terms of their situational uses and applications.

(OR)

b) Explain Psychological Tests based on its nature. Discuss the similarities and differences among Psychological Tests.

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19MPSYS204

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**CHOICE BASED CREDIT SYSTEM**

**M.Sc. PSYCHOLOGY SECOND SEMESTER DEGREE EXAMINATION MAY/JUNE 2023**

**POSITIVE PSYCHOLOGY**

**Duration:3 Hours**

**Max Marks:70**

**I. Answer any SIX of the following :**

**(6×2= 12)**

- a). What is Taoism?
- b). Define Hedonic Happiness.
- c). What is Mindfulness?
- d). What are Virtues?
- e). Is Positive Relationships important? Comment.
- f). What is Positive Community?
- g). East or West, Which perspective is best?
- h). Write the Explicit Theories of Wisdom.

**II. Answer any TWO of the following :**

**(2×8= 16)**

2. How will you help an individual to develop Spirituality?
3. Examine the traits involved in influencing Positive Emotions and Health.
4. Write a note on Oxford Happiness Scale.

**III. Answer the following questions :**

**(3×14= 42)**

- 5 a) Elaborate on the Broaden and Build Theory of Positive Emotions.

(OR)

b) Discuss Happiness across the life span and the gender differences in Happiness.

- 6 a) Discuss the meaning, definition and nature of Flow.

(OR)

b) How does Wisdom develop? Discuss the characteristics of wise people.

- 7 a) Write a detailed account of Social Intelligence.

(OR)

b) Discuss different types of Formal and Informal Mindfulness Meditations.

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## CHOICE BASED CREDIT SYSTEM

M.A/M.Sc./M.Com SECOND SEMESTER DEGREE EXAMINATION MAY/JUNE 2023.

## SOCIAL PSYCHOLOGY

Duration:3 Hours

Max Marks:70

**I. Answer any SIX of the following :****(6×2= 12)**

- a). Define Social Neuroscience.
- b). Define Self Fulfilling Prophecy.
- c). What do you mean by Possible Self?
- d). What is Reciprocity Norm?
- e). What is Social Diversity?
- f). Explain the Priming Effect on Schema.
- g). Define Self Esteem.
- h). Define Misperception.

**II. Answer any TWO of the following :****(2×8= 16)**

2. Write a note on Individualism and Collectivism components of Self.
3. Illustrate Representative and Availability Heuristics with an example.
4. Analyse how Contact can contribute to Peace Making.

**III. Answer the following questions :****(3×14= 42)**

- 5 a) Write a detailed account on Role Theory and Social Learning Theory.

(OR)

- b) What is Schema? Discuss it's influence on Social Cognition.

- 6 a) Compare and contrast Self-Esteem and Self-Serving Bias.

(OR)

- b) Explain the concepts of Prejudice, Stereotypes and Discrimination. Write a note on the reasons for Prejudice.

- 7 a) Write in detail on the main ideas of Cognition, Behaviour, Emotion and Social Relationships.

(OR)

- b) Critically examine the dimensions of Causal Attribution Theory.

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## CHOICE BASED CREDIT SYSTEM

M.Sc PSYCHOLOGY FOURTH SEMESTER DEGREE EXAMINATION MAY/JUNE 2023

## AREAS OF COUNSELLING

Duration:3 Hours

Max Marks:70

**I. Answer any SIX of the following :** (6×2= 12)

- a). What do you mean by family counselling?
- b). What is Dependence Syndrome?
- c). What is shrinking circle stage?
- d). What is premenstrual tension?
- e). What is Career?
- f). What are resource maps in SFBT?
- g). What is continuing bond?
- h). What is the aim of group and family counselling in the rehabilitation of alcoholics?

**II. Answer any TWO of the following :** (2×8= 16)

2. Explain Super's theory on Career Development.
3. Examine the therapeutic interventions for the terminally ill.
4. Outline the grieving process a person may experience after their divorce.

**III. Answer the following questions :** (3×14= 42)

- 5 a) Analyse the nature of cohabitation and its effects on children.

(OR)

b) Media exposure influence the acts of violence in youth, justify. Explain the need for counselling in the correction system.

- 6 a) Develop a counselling intervention plan for the family who has a member living with HIV/AIDS.

(OR)

b) Assess the stages of history of workplace counselling.

- 7 a) Explain the issues found in career counselling.

(OR)

b) Validate the use of Brief Behavioural Intervention Therapy for a victim of physical abuse.

19MPSYH402

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**CHOICE BASED CREDIT SYSTEM**

**M.Sc PSYCHOLOGY FOURTH SEMESTER DEGREE EXAMINATION MAY/JUNE 2023**

**PSYCHOPATHOLOGY - II**

**Duration:3 Hours**

**Max Marks:70**

**I. Answer any SIX of the following :**

**(6×2= 12)**

- a). What are the specifiers to remember while screening individual with Opioid Intoxication?
- b). What is Pradar Walli Syndrome ?
- c). State any psychological causes for rumination disorder in children.
- d). Mention the diagnostic tools for major depressive disorder.
- e). List the symptoms of dyslexia displayed in older children and adults.
- f). What are the associated features of Separation Anxiety Disorder?
- g). Distinguish between dependency and tolerance.
- h). What are the associated features of Encopresis?

**II. Answer any TWO of the following :**

**(2×8= 16)**

2. Explain Diagnostic criteria and associated features of Alcohol Withdrawal Disorder.
3. A child previously able to speak in 2- or 3-word phrases gradually or abruptly loses the ability to communicate using words or can use only fragments. He was previously able to accept reassurance from his or her parent (eg, a hug) loses the ability to be consoled and may even withdraw from human (tactile) contact. Explain using any psychological intervention to improve his adaptive skills.
4. Enumerate the common co-occurring conditions with Tic disorders.

**III. Answer the following questions :**

**(3×14= 42)**

- 5 a) Elucidate any psychosocial intervention that can used to treat adolescents with Tobacco Use.

(OR)

- b) Appraise the management strategies for a child with Pervasive Developmental Disorder-Not Otherwise Specified (PDD-NOS) at school and home.

- 6 a) How do you help an adolescent who is having the condition of eating paper.

(OR)

b) Bella, a 9-year-old girl whose mother presented her chief complaints with anger and aggression including non-compliance at home and at school, physical aggression toward peers, and frequent behavioral meltdowns which resembled the temper tantrums such as screaming, yelling, slamming doors, and crying of a much younger child over the past 2 years. Triggers could include being asked to take her daily medication or feeling that someone was standing too close to her. Bella had an underlying irritable mood and was cranky. The majority of the time, and the family feels they needed to walk on eggshells to avoid upset. Bella was generally well-liked by peers and teachers, given that she was hardworking and funny, yet her current disruptive behaviors were causing significant interference in the social and academic domain. Bella lived with her mother, stepfather, and three older siblings. She visits her biological father who lived nearby once per month. Based on the given features, point out the possible diagnosis and explain the clinical features and associated features of this disorder along with the Four P's factors for this case.

- 7 a) Explain the role of psychological theories in the development of Generalized Anxiety Disorder.

(OR)

b) Explain the management strategies for Expressive Language Disorder?

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**CHOICE BASED CREDIT SYSTEM****M.Sc PSYCHOLOGY FOURTH SEMESTER DEGREE EXAMINATION MAY/JUNE 2023****Behaviour Modification****Duration:3 Hours****Max Marks:70****I. Answer any SIX of the following :****(6×2= 12)**

- a). What is Applied Behaviour Analysis?
- b). Mention the limitations of Autogenic Training.
- c). What are Prompts? Mention types of Prompts.
- d). Define Self Management.
- e). What is Avoidance Avoidance Conflict?
- f). Define Punishment.
- g). State two uses of Assertiveness Training in Organisation Sector.
- h). Cite two examples of application of Behaviour Modification Principles in enhancing Health Behaviours.

**II. Answer any TWO of the following :****(2×8= 16)**

2. Elaborate on the uses of Biofeedback.
3. Bring out the difference between Positive and Negative Punishment. Justify the uses of the two techniques in therapy.
4. Behavioural Approach has its own Limitations. Explain.

**III. Answer the following questions :****(3×14= 42)**

- 5 a) Elucidate the various Principles of using Behaviour Modification with suitable examples.

(OR)

b) Demonstrate when you would use Yoga and Meditation as an adjunct along with your other Behavioural Therapies.

- 6 a) Justify the need to have Contingency Contract while working with clients.

(OR)

b) Critically examine Self Control as Behaviour Modification Technique.

- 7 a) Elucidate the application of Social Skills Training in Clinical Setup.

(OR)

b) Examine the Do's and Don't's in the professional practice of Behaviour Therapy.

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## CHOICE BASED CREDIT SYSTEM

M.Sc PSYCHOLOGY FOURTH SEMESTER DEGREE EXAMINATION MAY/JUNE 2023

## Group and Family Intervention

Duration:3 Hours

Max Marks:70

**I. Answer any SIX of the following :****(6×2= 12)**

- a). Define Formation Stage of Group Therapy.
- b). Define Pacing.
- c). Define Surplus Reality.
- d). What is Family Stress?
- e). What is Solution-Focused Brief Family Therapy?
- f). Write any two impacts of Child Psychopathology on the wellbeing of the family.
- g). What are Metaphorical Tasks in Strategic Therapy?
- h). What is Unfinished Business?

**II. Answer any TWO of the following :****(2×8= 16)**

2. Write a note on the Consciousness Raising and Interpersonally Oriented Group.
3. Analyse the skills of Identifying Commonalities and Differences with suitable examples.
4. Elaborate on the Changing Trends of Family Structure.

**III. Answer the following questions :****(3×14= 42)**

- 5 a) Critically examine the nature of Stage Three and Four of Group Therapy.

(OR)

b) How do you use the knowledge you learned about Supporting, Confrontation, Blocking and Evaluating, and Closing Skills in a group session?

- 6 a) How do you use Stress Management and Mindfulness in a Cognitive Behaviour Group Therapy?

(OR)

b) Critically examine the Power Process in the Family.

- 7 a) What did you understand by the Theory of Family Systems Therapy?

(OR)

b) Define and discuss the relevance of Group Guidance and Group Counselling with suitable examples.