

**SECOND SEMESTER P.G. DEGREE EXAMINATION, APRIL 2020**

(CCSS)

M.Sc. Applied Psychology

PSY 2E 04—INTRODUCTION TO COGNITIVE DEVELOPMENT

(2019 Admissions)

Time : Three Hours

Maximum : 80 Marks

**Part A***Answer any two questions in not less than 600 words each.**Each question carries 15 marks.*

1. Define Development. Discuss the theories of cognitive development.
2. Narrate the behavioural characteristics of autism spectrum disorder.
3. Discuss different perspectives on the nature of development.

(2 × 15 = 30 marks)

**Part B***Answer any six of the following in not less than 300 words.**Each answer carries 5 marks.*

4. Paradigms for studying young infants.
5. Ethical consideration in exploring development.
6. Executive functioning.
7. Central coherence in autism.
8. Delay of gratification research.
9. What is theory of mind ?
10. Stages of development.
11. Continuity vs. discontinuity.

(6 × 5 = 30 marks)

**Turn over**

**Part C**

*Write short answers on any ten of the following.*

*Each question carries 2 marks.*

12. Nature versus nurture.
13. Longitudinal study.
14. Time lag.
15. Micro genetic and sequential design.
16. Reciprocal games.
17. Mind blindness.
18. Embedded figure test.
19. Social stories.
20. Homograph test.
21. Academic achievement.
22. Visual work systems.
23. Navon task.

(10 × 2 = 20 marks)

**SECOND SEMESTER P.G. DEGREE EXAMINATION, APRIL 2020**

(CCSS)

M.Sc. Applied Psychology

PSY 2E 03—PSYCHOPATHOLOGY-I

(2019 Admissions)

Time : Three Hours

Maximum : 80 Marks

**Part A***Answer any two questions in not less than 600 words each.**Each question carries 15 marks.*

1. Discuss major classification systems of mental disorders.
2. What are the clinical features and types of Schizophrenia ?
3. Discuss the signs and symptoms of mood disorders.

(2 × 15 = 30 marks)

**Part B***Answer any six of the following in not less than 300 words.**Each question carries 5 marks.*

4. Symptoms and types of delusional disorders.
5. Substance related disorders.
6. Generalized anxiety disorders.
7. Obsessive compulsive disorder.
8. Somatoform pain disorder.
9. Antisocial personality disorder.
10. Clinical features and subtypes of adjustment disorders.
11. Factors leading to suicide.

(6 × 5 = 30 marks)

**Turn over**

**Part C**

*Write short answers on any ten of the following.*

*Each question carries 2 marks.*

12. Paranoid Personality disorder.
13. Identity disorder.
14. Hypochondriasis.
15. Body dysmorphic disorder.
16. Etiology of PTSD.
17. Barlow's model of OCD.
18. Inhalants.
19. Post partum psychosis.
20. Neurobiology.
21. Stress - diathesis model.
22. Learned helplessness.
23. Mental status examination.

(10 × 2 = 20 marks)

**SECOND SEMESTER P.G. DEGREE EXAMINATION, APRIL 2020****(CCSS)****M.Sc. Applied Psychology****PSY 2E 02—FUNDAMENTALS OF EDUCATION PSYCHOLOGY****(2019 Admissions)****Time : Three Hours****Maximum : 80 Marks****Part A***Answer any two questions in not less than 600 words each.**Each question carries 15 marks.*

1. Discuss the scope and career in educational psychology.
2. Discuss the theories of Piaget and Kohlberg in education.
3. Briefly explain different approaches to instruction.

**(2 × 15 = 30 marks)****Part B***Answer any six of the following in not less than 300 words.**Each question carries 5 marks.*

4. The evolution of education.
5. Methods of research in educational psychology.
6. Erickson's concept in educational Psychology.
7. Sexuality Education.
8. Factors affecting learning outcomes.
9. Teacher effectiveness.
10. Special education.
11. Policies and problems in India.

**(6 × 5 = 30 marks)****Turn over**

**Part C**

*Write short answers on any ten of the following.*

*Each question carries 2 marks.*

12. Mainstreaming.
13. Focus school.
14. Inclusive education.
15. School counsellor.
16. The gifted child.
17. Emotionally disturbed.
18. The concept of I.Q.
19. Types of retardation.
20. Dyspraxia.
21. Dyslexia.
22. Culture and diversity.
23. Challenges in education.

(10 × 2 = 20 marks)

**SECOND SEMESTER P.G. DEGREE EXAMINATION, APRIL 2020**

(CCSS)

M.Sc. Applied Psychology

PSY 2E 01—ORGANIZATIONAL BEHAVIOR

(2019 Admissions)

Time : Three Hours

Maximum : 80 Marks

**Part A***Answer any two questions in not less than 600 words each.**Each question carries 15 marks.*

1. Elucidate the foundation competencies for managerial effectiveness.
2. Discuss different organizational theories.
3. Explain different methods of motivating performance in organizations.

(2 × 15 = 30 marks)

**Part B***Answer any six of the following in not less than 300 words.**Each answer carries 5 marks.*

4. Organizational goals.
5. Job attitudes.
6. Sources of work stress.
7. Types of groups.
8. Types of power.
9. Steps in decision making.
10. Organizational culture.
11. Types of conflicts.

(6 × 5 = 30 marks)

**Part C**

*Write short answers on any ten of the following.*

*Each question carries 2 marks.*

12. Job satisfaction.
13. Employee turnover.
14. Job rotation.
15. Flexitime.
16. Quality circles.
17. General adaptation syndrome.
18. Job burnout.
19. Biofeedback.
20. Group cohesiveness.
21. Delhi technique.
22. Fish bowling.
23. Machiavellianism.

(10 × 2 = 20 marks)



**SECOND SEMESTER P.G. DEGREE EXAMINATION, APRIL 2020**

(CCSS)

M.Sc. Applied Psychology

PSY 2C 08—BRAIN, BODY AND BEHAVIOUR

(2019 Admissions)

Time : Three Hours

Maximum : 80 Marks

**Part A***Answer any two questions in not less than 600 words each.**Each question carries 15 marks.*

1. Discuss different methods of studying brain functions.
2. Give an account of main endocrine glands and their hormones.
3. Briefly explain the brain areas related to attention and perception.

(2 × 15 = 30 marks)

**Part B***Answer any six of the following in not less than 300 words.**Each question carries 5 marks.*

4. Brain areas related to learning.
5. Stages of reproductive behaviour.
6. Sleep disorders.
7. Major brain lobes and functions.
8. Chemical communication.
9. Biological origins of aggression.
10. Aging of brain.
11. Eating disorders.

(6 × 5 = 30 marks)

**Part C**

*Write short answers on any ten of the following.  
Each question carries 2 marks.*

12. Pseudohermaphroditism.
13. Circadian rhythm.
14. Deviant sexual behaviour.
15. Language executive functions.
16. Taste and olfaction.
17. Brain lateralization.
18. Language disorders.
19. PTSD.
20. Plasticity of brain.
21. Immune system.
22. Temperature regulation.
23. Pheromones and sexual attraction.

**(10 × 2 = 20 marks)**

**SECOND SEMESTER P.G. DEGREE EXAMINATION, APRIL 2020**

(CCSS)

M.Sc. Applied Psychology

PSY 2C 07—RESEARCH METHODOLOGY—II

(2019 Admissions)

Time : Three Hours

Maximum : 80 Marks

**Part A***Answer any two questions in not less than 600 words each.**Each question carries 15 marks.*

1. Give a brief account of major parametric tests used in quantitative analysis.
2. Briefly explain the A P A style of reporting.
3. Elucidate the roles and functions of a researcher.

(2 × 15 = 30 marks)

**Part B***Answer any six of the following in not less than 300 words.**Each question carries 5 marks.*

4. Application of computer in the analysis of data.
5. Frequency distribution.
6. Non-parametric tests.
7. Theoretical sampling.
8. Coding and theme development.
9. Literature review.
10. Publishing a research paper.
11. Types of research.

(6 × 5 = 30 marks)

**Turn over**

**Part C**

*Write short answers on any ten of the following.*

*Each question carries 2 marks.*

12. Intellectual property right.
13. Referencing.
14. Plagiarism.
15. Observation schedule.
16. Focus group discussion.
17. Hermeneutics.
18. Semiotics.
19. Narrative and metaphor.
20. Presenting Poster.
21. Tabulation and coding.
22. Significance level.
23. Degrees of freedom.

(10 × 2 = 20 marks)

**SECOND SEMESTER P.G. DEGREE EXAMINATION, APRIL 2020**

(CCSS)

M.Sc. Applied Psychology

PSY 2C 06—COGNITIVE PSYCHOLOGY—II

(2019 Admissions)

Time : Three Hours

Maximum : 80 Marks

**Part A***Answer any two questions in not less than 600 words each.**Each question carries 15 marks.*

1. Define Intelligence. Discuss modern perspectives to intelligence.
2. Give a brief account of the theories of forgetting.
3. Discuss different approaches to problem solving.

(2 × 15 = 30 marks)

**Part B***Answer any six of the following in not less than 300 words.**Each question carries 5 marks.*

4. Creativity and intelligence.
5. Unitary consciousness vs. separate consciousness.
6. Classical theory of decision making.
7. Atkinson - Shiffrin model of memory.
8. Levels of processing model.
9. Vygotsky's theory of cognitive development.
10. Appraisal theories of emotion.
11. Piaget's concept about cognitive development.

(6 × 5 = 30 marks)

**Part C**

*Write short answers on any ten of the following.  
Each question carries 2 marks.*

12. Connectionist model.
13. Serial position curve.
14. Phonological loop.
15. Visuo-spatial sketch pad.
16. Reasoning.
17. Artificial intelligence.
18. Functional fixedness.
19. Analogy.
20. Process of group thinking.
21. Global workspace.
22. Acoustic vs. semantic model
23. Iconic store.

(10 × 2 = 20 marks)

**SECOND SEMESTER P.G. DEGREE EXAMINATION, APRIL 2020**

(CCSS)

M.Sc. Applied Psychology

PSY 2C 08—BRAIN AND BEHAVIOUR

(2014 Admissions)

Time : Three Hours

Maximum : 80 Marks

**Part A***Answer any two questions in not less than 600 words each.**Each question carries 15 marks.*

1. Describe the main functional areas in the occipital lobe with its functions and impairments.
2. Describe the hormonal and neural basis of sex and sexual behaviour.
3. Define neuropsychology and bring an overview of the historical development of neuropsychology.

(2 × 15 = 30 marks)

**Part B***Answer any six questions in not less than 300 words each.**Each question carries 5 marks.*

4. Topography of the brain.
5. Areas of neuropsychology.
6. Functional areas of the parietal lobe.
7. Visual pathways.
8. Functions of temporal lobe.
9. Role of temporal lobe in autism.
10. Functional areas in the frontal lobe.
11. Homeostasis.

(6 × 5 = 30 marks)

**Part C**

Write short notes on any **ten** of the following in not less than 50 words each.

*Each question carries 2 marks.*

12. Brain-neuron hypothesis.
13. Phrenology.
14. Visual agnosia.
15. Brain plasticity.
16. Gerstmann syndrome.
17. Sleep rhythms.
18. Broca's area.
19. Confabulation.
20. Cerebral blindness.
21. Epilepsy.
22. Amnesia.
23. Psycho-surgery.

(10 × 2 = 20 marks)



**SECOND SEMESTER P.G. DEGREE EXAMINATION, APRIL 2021**

(CCSS)

Applied Psychology

PSY 2E 04—INTRODUCTION TO COGNITIVE DEVELOPMENT

(2019 Admissions)

Time : Three Hours

Maximum : 80 Marks

**Part A***Answer any two questions in not less than 600 words each.**Each question carries 15 marks.*

1. Illustrate the behavioural characteristics of Autism Spectrum Disorder.
2. What is self-regulation ? Discuss personality and information processing perspective on self regulation.
3. Define Development. Discuss different models of development.

(2 × 15 = 30 marks)

**Part B***Answer any six of the following in not less than 300 words.**Each answer carries 5 marks.*

4. Transformational change.
5. Cognitive neuroscience perspective.
6. Universal versus cultural specific.
7. Longitudinal and cross-sectional research.
8. Ethical consideration in working with autistic children.
9. Confidentiality and researcher responsibility.
10. Executive dysfunction.
11. Delay of gratification research.

(6 × 5 = 30 marks)

**Turn over**

**Part C**

*Write short answers on any ten of the following.  
Each question carries 2 marks.*

12. Achievement motivation.
13. Hot-Cold System.
14. Social stories.
15. Visual work system.
16. Homograph test.
17. Embedded figure test.
18. Mind blindness.
19. ToM deficit in autism.
20. Sally- Ann Task.
21. Central coherence in autism.
22. Habituation paradigm.
23. Time lag.

(10 × 2 = 20 marks)

**SECOND SEMESTER P.G. DEGREE EXAMINATION, APRIL 2021**

(CCSS)

Applied Psychology

PSY 2E 03—PSYCHOPATHOLOGY—I

(2019 Admissions)

Time : Three Hours

Maximum : 80 Marks

**Part A***Answer any two questions in not less than 600 words each.**Each question carries 15 marks.*

1. Give a brief account of the etiology and types of Schizophrenia.
2. Examine the theoretical explanations to mood disorders and its symptoms.
3. Briefly explain major personality disorders.

(2 × 15 = 30 marks)

**Part B***Answer any six of the following in not less than 300 words.**Each question carries 5 marks.*

4. Major classification systems.
5. Generalized anxiety disorder.
6. Obsessive compulsive disorder.
7. Etiology of alcohol dependence syndrome.
8. Clinical features and diagnosis of conversion disorder.
9. Causes and risk factors of suicide.
10. Post traumatic stress disorder.
11. Delusional disorders.

(6 × 5 = 30 marks)

**Turn over**

**Part C**

*Write short answers on any **ten** of the following.*

*Each question carries 2 marks.*

12. Neurobiology.
13. Schizoaffective disorder.
14. Post partum psychosis.
15. Mental status examination.
16. Stress-diathesis model.
17. Specific and social phobia.
18. Modeling.
19. Hallucinogens.
20. Hypochondriasis.
21. Fuge.
22. Identity disorder.
23. Adjustment disorder.

(10 × 2 = 20 marks)

**SECOND SEMESTER P.G. DEGREE EXAMINATION, APRIL 2021**

(CCSS)

Applied Psychology

PSY 2E 02—FUNDAMENTALS OF EDUCATIONAL PSYCHOLOGY

(2019 Admissions)

Time : Three Hours

Maximum : 80 Marks

**Part A***Answer any two questions in not less than 600 words each.**Each question carries 15 marks.*

1. Give a brief account of the factors affecting learning outcomes.
2. Elucidate the history and scope of education.
3. Discuss the status, policies and problems in Indian education.

(2 × 15 = 30 marks)

**Part B***Answer any six of the following in not less than 300 words.**Each question carries 5 marks.*

4. John Dewey's concept about education.
5. Research methods in educational psychology.
6. Career in educational psychology.
7. Role of Erickson in education.
8. Contingency approaches to teacher effectiveness.
9. Cognitive strategies to motivate students.
10. Importance of school counselling.
11. Kohlberg's theory of education.

(6 × 5 = 30 marks)

**Turn over**

**Part C**

*Write short answers on any ten of the following.  
Each question carries 2 marks.*

12. Gifted child.
13. Dyspraxia.
14. Teaching styles.
15. Trait approaches to teacher effectiveness.
16. Dyslexia.
17. Sexuality education.
18. Mentally retarded.
19. Piaget's concept of education.
20. Mainstreaming.
21. Special education.
22. Assessment techniques.
23. The concept of I.Q.

(10 × 2 = 20 marks)

**SECOND SEMESTER P.G. DEGREE EXAMINATION, APRIL 2021****(CCSS)****Applied Psychology****PSY 2E 01—ORGANISATIONAL BEHAVIOUR****(2019 Admissions)****Time : Three Hours****Maximum : 80 Marks****Part A***Answer any **two** questions in not less than 600 words each.**Each question carries 15 marks.*

1. Give a brief account of the theories of organisation.
2. Discuss the foundation competencies for individual and managerial effectiveness.
3. Briefly explain the change agents and change process in organisation.

**(2 × 15 = 30 marks)****Part B***Answer any **six** of the following in not less than 300 words.**Each answer carries 5 marks.*

4. Stress management strategies.
5. Decision-making process in organization.
6. Centralization and decentralization.
7. Organizational goals.
8. Internal organizational environment.
9. How to motivate performance.
10. Types of communication.
11. Sources of stress in organization.

**(6 × 5 = 30 marks)****Turn over**

**Part C**

*Write short answers on any ten of the following.*

*Each question carries 2 marks.*

12. Job attitudes.
13. Motivation.
14. Group and team.
15. Leadership styles.
16. Types of conflicts.
17. Sources of power.
18. Negotiation.
19. Machiavellianism.
20. Types of groups.
21. Job enrichment.
22. Line organisation.
23. Matrix organisation.

(10 × 2 = 20 marks)



**SECOND SEMESTER P.G. DEGREE EXAMINATION, APRIL 2021**

(CCSS)

Applied Psychology

PSY2C08—BRAIN, BODY AND BEHAVIOUR

(2019 Admissions)

Time : Three Hours

Maximum : 80 Marks

**Part A***Answer any two questions in not less than 600 words each.**Each question carries 15 marks.*

1. Briefly explain the biological approach to behaviour.
2. Discuss regulation of sexual behaviour and stages of reproductive behaviour.
3. Elucidate the functions and hormones of major endocrine glands.

(2 × 15 = 30 marks)

**Part B***Answer any six of the following in not less than 300 words.**Each answer carries 5 marks.*

4. Major brain lobes and its functions.
5. Neuropsychological assessments.
6. Role of hypothalamus.
7. Aging of brain.
8. Emotion and memory.
9. Biological origins of aggression.
10. Brain areas related to attention and perception.
11. Deviant sexual behaviour.

(6 × 5 = 30 marks)

**Turn over**

**Part C**

*Write short answers on any ten of the following.*

*Each question carries 2 marks.*

12. Sexual dysfunctional behaviour.
13. Food and energy regulation.
14. Circadian rhythm.
15. Taste and Olfaction.
16. Sleep disorders.
17. Language executive functions.
18. Parental behaviour.
19. Chemical communication.
20. Behaviour impairments.
21. Aphasia.
22. PTSD.
23. Localization and lateralization.

(10 × 2 = 20 marks)

**SECOND SEMESTER P.G. DEGREE EXAMINATION, APRIL 2021****(CCSS)****Applied Psychology****PSY 2C 07—RESEARCH METHODOLOGY-I****(2019 Admissions)****Time : Three Hours****Maximum : 80 Marks****Part A***Answer any **two** questions in not less than 600 words each.**Each question carries 15 marks.*

1. Discuss major parametric tests used in quantitative analysis.
2. Elucidate the importance of Computer in analysis of data.
3. Illustrate the APA style of reporting.

**(2 × 15 = 30 marks)****Part B***Answer any **six** of the following in not less than 300 words.**Each question carries 5 marks.*

4. Roles of a researcher.
5. Publishing a research paper.
6. Theoretical saturation and theoretical sampling.
7. Analysis of qualitative data.
8. Non-parametric tests.
9. Descriptive statistics.
10. Inferential statistics.
11. Tabulation and coding.

**(6 × 5 = 30 marks)**

**Part C**

*Write short answers on any ten of the following.*

*Each question carries 2 marks.*

12. Frequency distribution.
13. Effect size.
14. Degrees of freedom.
15. Significance level.
16. Research design.
17. Transformative research.
18. Action research.
19. Intellectual property right.
20. Plagiarism and referencing.
21. Hermeneutics.
22. Reporting interview.
23. Poster presentation.

(10 × 2 = 20 marks)

**SECOND SEMESTER P.G. DEGREE EXAMINATION, APRIL 2021****(CCSS)****Applied Psychology****PSY 2C 06—COGNITIVE PSYCHOLOGY—II****(2019 Admissions)****Time : Three Hours****Maximum : 80 Marks****Part A**

*Answer any **two** questions in not less than 600 words each.  
Each question carries 15 marks.*

1. Briefly explain the Atkinson- Schiffrin model of memory.
2. Define a problem and discuss different approaches to problem solving.
3. Define Intelligence. Elucidate the modern perspectives on intelligence.

**(2 × 15 = 30 marks)****Part B**

*Answer any **six** of the following in not less than 300 words.  
Each question carries 5 marks.*

4. Piaget's concept about cognitive development.
5. Measurement of Intelligence.
6. Vygotsky's concept about cognitive development.
7. Appraisal theories of emotion.
8. Assessing consciousness and conscious experience.
9. Deductive and inductive reasoning.
10. Classical theory of decision-making.
11. Interference theory and decay theory of forgetting.

**(6 × 5 = 30 marks)****Turn over**

**Part C**

*Write short answers on any ten of the following.  
Each question carries 2 marks.*

12. Self-referencing effect.
13. Semantic and procedural memory.
14. Phonological loop.
15. Connectionist model.
16. Consolidation theory of forgetting.
17. Visuo-spatial sketch pad.
18. Mental set.
19. Syllogism.
20. Artificial intelligence.
21. Functions of consciousness.
22. Creativity.
23. Reasoning by analogy.

(10 × 2 = 20 marks)