

QP CODE: 4060101142



Reg No : .....

Name : .....

**M.Ed. DEGREE(CSS) EXAMINATION, NOVEMBER 2021**

**First Semester**

M.Ed

**CORE COURSE - ED010102 - ADVANCED EDUCATIONAL PSYCHOLOGY\_  
LEARNING AND DEVELOPMENT**

2019 Admission Onwards

DAFFC634

Time: 3 Hours

Weightage: 30

**Part A (Short Answer Questions)**

*Answer any eight questions.*

*Weight 1 each.*

1. What are the different types of observation used in psychology?
2. What is emotional catharsis?
3. Mention any two ways to develop autonomy in young children.
4. Define mastery learning .
5. What is purposive behaviourism?
6. What is discovery learning?
7. As a teacher how can you improve the memory power of your students.
8. Specify any two reasons of forgetting .
9. What are the factors affecting social learning?
10. What is a dynamic learning environment?

(8×1=8 weightage)

**Part B (Short Essay/Problems)**

*Answer any six questions.*

*Weight 2 each.*

11. Discuss the importance of cognitive psychology.
12. What are the principles of development? Briefly outline different aspects of development.
13. Explain the laws of learning by Thorndike. What are its implications?
14. Write a note on Atkinson's concept of achievement motivation.



15. How do you process information?
16. Explain the nature and characteristics of problem solving.
17. Analyse the different types of violence in school.
18. Briefly explain the role of family in the development of a learner.

(6×2=12 weightage)

**Part C (Essay Type Questions)**

Answer any **two** questions.

Weight 5 each.

19. What do you mean by the scientific approach in psychology? Discuss about the origin, nature and scope of psychology.
20. Explain the role of endocrine glands in human development and behaviour.
21. Explain KOLB's learning styles. Write down its relevance and implications in the classroom.
22. Explain the nature and characteristics of creative process. As a teacher what measures would you take to identify creativity in children? How creativity can be fostered among children?

(2×5=10 weightage)

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Reg. No.....

Name.....

**M.Ed. DEGREE (C.S.S.) EXAMINATION, DECEMBER 2019**

**First Semester**

Faculty of Education

Common Core Course

**ED 01 01 02—ADVANCED EDUCATIONAL PSYCHOLOGY LEARNING AND DEVELOPMENT**

(2019 Admission onwards)

[Regular]

Time : Three Hours

Maximum Weight : 30

**Section A**

*Answer any **eight** questions.*

*Each question carries a weight of 1.*

1. Indicate the contributions of any four early founders of Psychology.
2. Define case study as the method of psychology.
3. What is psychological resilience?
4. Differentiate longitudinal and cross sectional approaches to studying development.
5. What is emotional development?
6. How does purposive behaviourism differ from other behavioural perspectives?
7. Explain the curve of forgetting.
8. How can Creative Thinking be facilitated in adult learners?
9. Explain the concept of social learning.
10. Why is socio cultural environment of classroom important in learning?

(8 × 1 = 8)

**Section B**

*Answer any **six** questions.*

*Each question carries a weight of 2.*

11. Differentiate cognitive psychology and neuropsychology.
12. List the major principles of Human Development.
13. Compare the views of Chomsky and Vygotsky on language development.

**Turn over**

14. How do Skinner and Pavlov differ on their explanation of learning?
15. What are the cognitive processes involved in learning?
16. Differentiate reasoning and decision-making.
17. Explain problem solving as a reflective learning. What does it imply for educational practice?
18. Distinguish episode and semantic memory.

(6 × 2 = 12)

**Section C**

*Answer any two questions.*

*Each question carries a weight of 5.*

19. Discuss the influence of endocrine glands and nervous system on Human Development.
20. Differentiate the views of Weiner and Maslow on human motivation to learn. What do these views imply for educational practice in High Schools?
21. Explain the Atkinson and Schifrin model of information processing. Pinpoint its implication for teaching.
22. Discuss the various categories of violence in Schools of Kerala. How can teachers prevent them?

(2 × 5 = 10)

**F 2606**

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Reg. No.....

Name.....

**M.Ed. DEGREE EXAMINATION, NOVEMBER 2018**

**First Semester**

**EDU 902 : ADVANCED EDUCATIONAL PSYCHOLOGY—LEARNING AND DEVELOPMENT**

(Two Year Course—2015 Admission onwards)

[Regular / Supplementary]

Time : Three Hours

Maximum : 80 Marks

**Part A**

*Answer any two questions.*

*Each question carries 10 marks.*

1. Discuss the development tasks of Indian adolescents. How can the teacher help the adolescents to overcome the difficulties of this stage ?
2. What is motivation ? Quoting experimental studies, explain its role in educational process.
3. Explain Erickson's stages of psycho-social development and the characteristics associated with them.
4. Elucidate the scope of educational psychology in the present educational set up.

(2 × 10 = 20 marks)

**Part B**

*Answer any ten questions.*

*Each question carries 5 marks.*

5. Discuss with suitable examples, Gagne's hierarchy of learning.
6. Briefly explain the achievement motivation theory of Atkinson.
7. Explain different transfer of learning with suitable examples.
8. Write a short note on Kolb's learning style model.
9. Explain the relevance of case study as a research technique in educational psychology.
10. What is insight learning ? Illustrate your answer with examples and state its educational implications.
11. What are the stages of cognitive process according to Bruner ? How is it related to classroom teaching ?

**Turn over**

12. Distinguish between respondent conditioning and operant conditioning.
13. As a teacher, what steps will you take to ensure good social relationship among your students ?
14. State the principles governing patterns of human development.
15. Briefly discuss Tolman's purposive behaviourism and its educational implications.
16. Give strategies for enhancing memory.

(10 × 5 = 50 marks)

### Part C

*Answer any five questions.  
Each question carries 2 marks.*

17. Differentiate proactive and retroactive inhibition.
18. Specify any four developmental hazards of children.
19. What is emotional catharsis ?
20. What are the limitations of observation method ?
21. What are the different steps in problem solving ?
22. What do you mean by Language Acquisition Device (LAD) ?
23. List out any four psychological needs of adolescents.

(5 × 2 = 10 marks)

**F 7628**

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Reg. No.....

Name.....

**M.Ed. DEGREE EXAMINATION, DECEMBER 2017**

**First Semester**

**EDU 902 : ADVANCED EDUCATIONAL PSYCHOLOGY—LEARNING AND DEVELOPMENT**

((Two Year Course)—2015 Admission onwards)

[Regular/Supplementary]

Time : Three Hours

Maximum : 80 Marks

**Part A**

*Answer any two questions.  
Each question carries 10 marks.*

1. Point out ways in which the case study method can be useful to a teacher. Analyse the essential steps involved in a case study.
2. Discuss the major issues and problems faced by adolescents in the present days. Suggest remedial measures.
3. Critically evaluate the relevance of behaviourist learning principles in learning and instruction with special reference to major theories.
4. Make a comparative analysis of Piaget's and Vygotsky's constructivist perspectives and their implications in learning and curriculum transaction.

(2 × 10 = 20 marks)

**Part B**

*Answer any ten questions.  
Each question carries 5 marks.*

5. Explain briefly the significance of Gestalt theory of learning.
6. Define developmental tasks. List the developmental tasks of adolescents.
7. What are motor skills ? Point out their importance.
8. Discuss the role of reward and punishment in learning.
9. Briefly explain the role of motivation in learning.
10. Explain the information processing theory of Donald Norman.
11. What is problem solving ? What are the steps in problem solving ? Illustrate with an example.
12. Describe the role of family in the social development of a child.

**Turn over**

13. What are the major causes of forgetting ?
14. What is the role of teacher in preventing violence among children ?
15. Explain the factors affecting social learning.
16. What are the major theories of transfer of learning ? Explain any one of them.

(10 × 5 = 50 marks)

### Part C

*Answer any five questions.  
Each question carries 2 marks.*

17. Differentiate episodic and semantic memory.
18. What do you mean by learning readiness ?
19. Give any two examples for negative transfer of learning.
20. What is mnemonics ?
21. What are the limitations of experimental method ?
22. Differentiate longitudinal and cross-sectional approaches in studying development.
23. What are the major assumptions of 'structuralism' ?

(5 × 2 = 10 marks)



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Reg. No.....

Name.....

**M.Ed. (CBCSS) DEGREE EXAMINATION, FEBRUARY 2016**

**First Semester**

**Course 2**

**902—ADVANCED EDUCATIONAL PSYCHOLOGY**

(2011—2014 Admissions—Supplementary/Mercy Chance)

Time : Three Hours

Maximum Weight : 32

**Part A**

*Answer any two questions.*

*Each question carries a weight of 4.*

1. Explain Piaget's theory of cognitive development.
2. "Tolman's theory of learning is a bridge between Behaviouristic approach to learning and Cognitive approach to learning." Do you agree ? Justify your answer and explain the views of Tolman on learning.
3. Explain Gagne's hierarchy of learning and examine its relevance in classroom instruction.
4. Define maladjustment. Explain the theory of transactional analysis.

(2 × 4 = 8)

**Part B**

*Answer any six questions.*

*Each question carries a weight of 2.*

5. What is the influence of Educational Psychology on the theory and practice of Education ?
6. Examine the relative significance of maturation and learning in human development.
7. Write a note on the problems of adolescents with special reference to Indian conditions. What remedial measures can be taken to solve them ?
8. Explain the types of motivation. Mention any two strategies for enhancing motivation in the learner.
9. What is E.Q. ? What are the characteristics of a person having high Emotional Intelligence ?
10. Distinguish between Values and Attitudes. Give examples.
11. Distinguish between trait and type approaches to personality.
12. What are the steps in creative thinking process ? Suggest any two techniques to Foster creativity in the learner.

(6 × 2 = 12)

**Turn over**

**Part C**

*Answer any six questions.*

*Each question carries a weight of 1.*

13. What are the different types of guidance ?
14. What are the principles of Mental Hygiene ?
15. Explain humanism and the basic views of humanists regarding the learner and the learning process.
16. Give a brief description of the biological bases of human behaviour.
17. Describe the educational provisions that can be given for differently abled children.
18. Describe the process of language development in children. Examine the factors influencing language development.
19. Explain Burt's theory of intelligence.
20. Describe the characteristics of a democratic leader. How can a democratic leader enhance classroom management ?

(6 × 1 = 6)

**Part D**

*Answer all questions.*

*Each question carries a weight of ½.*

21. List out the scientific characteristics of Educational Psychology.
22. Describe the characteristics of an emotionally mature person.
23. List out the factors influencing the development of motor skills.
24. What is Schema as given by Piaget ?
25. Suggest two techniques for catering to individual differences in learning.
26. Write any two principles of learning according to Gestalt view.
27. What are the limitations of intelligence testing ?
28. Enumerate the factors of meta cognition.
29. What is ZPD ?
30. What is collective unconscious ? How does it differ from personal unconscious ?
31. Distinguish between Real self and Ideal self.
32. What are the effects of drug addiction ?

(12 × ½ = 6)

**F 5450**

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Reg. No.....

Name.....

**M.Ed. DEGREE EXAMINATION, DECEMBER 2015**

**First Semester**

**Common Core Course**

**EDU 902—ADVANCED EDUCATIONAL PSYCHOLOGY—LEARNING AND DEVELOPMENT**

(Regular—2015 Admissions [Two Year])

Time : Three Hours

Maximum : 80 Marks

**Part A**

*Answer any two questions.  
Each question carries 10 marks.*

1. Discuss the principles of Freudian view of Psychoanalysis and state its contribution to education.
2. What are the main tenets of Hull's theory of learning ? Explain its application in education with suitable examples.
3. Why motivation considered as an important factor in learning ? Which are the different types of motivation ? Comment on any two theories of motivation.
4. Adolescence is regarded as the stage of identity crisis. Elucidate the term and mention the role of teachers in resolving the crisis.

(2 × 10 = 20 marks)

**Part B**

*Answer any ten questions.  
Each question carries 5 marks.*

5. Compare S-R theories and cognitive field theories.
6. Define learning. What is plateau in learning ? How is it formed ? Suggest suitable measures to overcome it.
7. Compare individual constructivism and social constructivism.
8. Describe information processing framework of learning according to Donald Norman.
9. What do you mean by 'training of emotions' ? Discuss the importance of 'Catharsis'.
10. Explain the factors influencing language development.

**Turn over**

11. What is Humanism ? Explain the basic views of Humanists regarding the learner and the learning process.
12. What is Inhibition in learning ? Differentiate proactive inhibition from retroactive inhibition.
13. What is meant by Achievement Motivation ? How it is measured ?
14. Discuss the salient features of Discovery learning.
15. What is Insight learning ? Illustrate your answer with examples.
16. Bring out the significance of Ausubel's meaningful learning theory and to educational significance.

(10 × 5 = 50 marks)

### Part C

*Answer any five questions.  
Each question carries 2 marks.*

17. What is social learning ? List out the factors affecting social learning.
18. What is meant by episodic and semantic memory ?
19. What are the basic laws of Thorndike ? What is their application in education ?
20. What do you mean by transfer of learning ?
21. What are the steps in problem solving ?
22. What is cephalocaudal trend in development ?
23. What are the various types of learning according to Tolman ?

(5 × 2 = 10 marks)

F 9738

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Reg. No.....

Name.....

**M.Ed. (CBCSS) DEGREE EXAMINATION, JANUARY 2012**

**First Semester**

**Common Course**

**902—ADVANCED EDUCATIONAL PSYCHOLOGY**

**(Regular)**

**Time : Three Hours**

**Maximum Weight : 32**

**Part A**

*Answer any two questions.*

*Each question carries a weight of 4.*

1. Explain the psycho-social development theory of Erik Erickson.
2. Explain the learning theory of Ausubal and compare it with Bruner's discovery learning theory.
3. Explain the theory of multiple intelligence as put forward by Gardner. What are its educational implications?
4. Write a comparative analysis of Roger's and Maslow's theories of personality.

**(2 × 4 = 8 weight)**

**Part B**

*Answer any six questions.*

*Each question carries a weight of 2.*

5. What are the different approaches in studying development? Examine the relative importance of these approaches.
6. Explain Bridge's chart of emotional development.
7. Mention four major psychological needs of adolescents. State the ways to satisfy them in the classroom.
8. What is transfer of learning? What are the different types of transfer? Give their implications for education.
9. Explain the views of Sternberg on Intelligence.
10. Explain Aptitude test with the help of an example.
11. Distinguish between Academically backward and Learning disabled children with examples.
12. State the underlying Psychological principle in Projective tests.

**(6 × 2 = 12 weight)**

**Turn over**

**Part C**

*Answer any six questions.  
Each question carries a weight of 1.*

- 13. What are the principles of counselling ?
- 14. Describe any *two* adjustment mechanisms with examples.
- 15. Give a brief description of the neo-Freudian foundations of Personality.
- 16. Explain the social learning theory of Bandura with "observational learning" as the key concept.
- 17. Describe the educational provisions that can be given for Gifted students.
- 18. Describe the process of language development in children. Examine the factors influencing language development.
- 19. Explain Vernon's theory of intelligence.
- 20. What are the steps to be taken in classroom teaching for catering to individual differences ?

(6 × 1 = 6 weight)

**Part D**

*Answer all questions.  
Each question carries ½ weight.*

- 21. List out the scientific characteristics of Psychology.
- 22. What are the general characteristics of emotions during childhood ?
- 23. What are the factors influencing the development of motor skills ?
- 24. Distinguish between Assimilation and Accommodation as given by Piaget.
- 25. Explain the process of transmission of biological heredity.
- 26. What are the steps in insight formation ?
- 27. What are the limitations of intelligence testing ?
- 28. Explain the concept of meta cognition.
- 29. What is scaffolding ?
- 30. What is collective unconscious ? How does it differ from personal unconscious ?
- 31. What is mature personality ?
- 32. Explain the need for career guidance in schools.

(12 × ½ = 6 weight)

**F 6783**

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Reg. No.....

Name.....

**M.Ed. DEGREE (C.S.S.) EXAMINATION, DECEMBER 2019**

**First Semester**

Common Core Course

**ED 01 01 03—INTRODUCTION TO EDUCATIONAL RESEARCH AND STATISTICS**

(2019 Admission onwards)

[Regular]

Time : Three Hours

Maximum Weight : 30

**Section A**

*Answer any eight questions.*

*Each question carries a weight of 1.*

1. List out any four characteristics of educational research.
2. What are confounding variables?
3. When we prefer ethnographic research?
4. List out any two merits of standard deviation.
5. Write an illustrative example for snowball sampling.
6. What are deciles?
7. Point out any four advantages of graphical representations.
8. Write the reference of any journal article with two authors in APA form.
9. Differentiate graphs and diagrams.
10. List out any two primary sources for review of literature.

(8 × 1 = 8)

**Section B**

*Answer any six questions.*

*Each question carries a weight of 2.*

11. Distinguish between fundamental research and applied research.
12. State the key points to be kept in mind while framing problem title.
13. How percentiles differ from percentile ranks?
14. Explain the procedure of constructing an ogive.

**Turn over**

15. Distinguish between external and internal criticisms.
16. Briefly explain the levels of measurement.
17. Compute Spearman's rank coefficient of correlation for the given data and interpret the result :

X	32	16	44	38	47	35	28
Y	47	41	36	54	25	30	48

18. Explain the essential components to be included in the research proposal.

(6 × 2 = 12)

### Section C

Answer any **two** questions.

Each question carries a weight of 5.

19. What is meant by qualitative research? Describe the various types of qualitative researches.
20. What are hypotheses? Explain the different types of hypotheses with examples.
21. What are measures of central tendency? Write the merits and demerits of each one.
22. Calculate the mean and standard deviation for the following data :

Class	Frequency
60-69	1
50-59	4
40-49	10
50-59	15
40-49	8
30-39	2

(2 × 5 = 10)