

00302

**MASTER OF ARTS (PSYCHOLOGY)**

**Term-End Examination**

**December, 2017**

**MPC-001 : COGNITIVE PSYCHOLOGY,  
LEARNING AND MEMORY**

*Time : 2 hours*

*Maximum Marks : 50*

*Note : All sections are compulsory.*

**SECTION - A**

Answer any two of the following questions in  
about 450 words each : 2x10=20

1. Discuss the PASS theory of intelligence and highlight its theoretical foundation. 10
2. Explain the meaning of creativity and describe the stages of creativity. 4+6
3. Describe the stages of language acquisition. Explain the behaviouristic theory of language acquisition. 5+5
4. Discuss Newell's approach to problem solving. Explain the role of artificial intelligence in problem solving. 6+4

**SECTION - B**

Answer any four of the following questions in about 250 words each : 4x6=24

5. Discuss the key issues in the study of cognitive psychology. 6
6. Explain the principles of information processing. 6
7. Explain Wangan and Norman's model of primary and secondary memory. 6
8. Explain the single system versus dual system hypotheses in reference to multilingualism. 6
9. Explain the 'backward search' and 'thinking aloud' as techniques of problem solving. 3+3

**SECTION - C**

Write short notes on any two of the following in about 100 words each : 2x3=6

10. Miller's magic number. 3
11. Bodily - kinesthetic intelligence. 3
12. 'Well-defined' and 'Ill-defined' problem. 3

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04021

**MASTER OF ARTS (PSYCHOLOGY)**

**Term-End Examination**

**June, 2017**

**MPC-001 : COGNITIVE PSYCHOLOGY,  
LEARNING AND MEMORY**

*Time : 2 hours*

*Maximum Marks : 50*

*Note : All sections are compulsory.*

**SECTION - A**

Answer **any two** of the following questions in  
about **450** words each : **2x10=20**

1. Explain the principles of information processing. **6+4**  
Describe Sternberg's information processing approach.
2. Critically discuss Das, Naglier's and Kirby's PASS **10**  
theory.
3. Give a comparative account of behaviouristic **10**  
theory and innateness theory of language acquisition.
4. Explain the information processing and computer **10**  
simulation approach to problem solving.

**SECTION - B**

Answer **any four** of the following questions in about **250** words each : **4x6=24**

5. Explain the research methods in cognitive psychology. 6
6. Describe the animal models of memory. 6
7. What is apraxia of speech ? 6
8. Describe Guilford's structure of intellect theory. 6
9. Explain the measurement of creativity. 6

**SECTION - C**

Write short notes on **any two** of the following in about **100** words each : **2x3=6**

10. Neuroscience and cognitive psychology. 3
11. Dyspraxia. 3
12. Vennon's hierarchical theory. 3

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**MPC-001 : COGNITIVE PSYCHOLOGY,  
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*Time : 2 hours*

*Maximum Marks : 50*

*Note : All sections are compulsory.*

**SECTION - A**

Answer any two of the following questions in  
about 500 words each : 10x2=20

1. What are the key issues in Cognitive Psychology ? Discuss the current status of Cognitive Psychology as a branch in Psychology. 7+3
2. Discuss the Levels of Processing Model by Craik and Lockhart. 10
3. Explain Wickelgren's General Problem Solving Strategies. 10
4. Discuss Kintsch's model of comprehension of language processing. 10

**SECTION - B**

Answer **any four** of the following questions in about **300** words each : **6x4=24**

5. Describe the various types of problems. 6
6. Explain the principles of the information processing system. 6
7. Describe Torrance Test of Creative Thinking. 6
8. Explain the various aspects of creativity. 6
9. Discuss Vernon's Hierarchical theory of intelligence. 6

**SECTION - C**

Write short notes on **any two** of the following in about **100** words each : **3x2=6**

10. Thinking Aloud 3
11. Working Memory 3
12. Naturalistic Intelligence 3



**MASTER OF ARTS (PSYCHOLOGY)**

**Term-End Examination**

**December, 2016**

00448

**MPC-001(S) : COGNITIVE PSYCHOLOGY, LEARNING  
AND MEMORY**

*Time : 2 hours*

*Maximum Marks : 50*

**Note : All sections are compulsory.**

**SECTION A**

*Answer any two of the following questions in about 450 words each :  $2 \times 10 = 20$*

1. Explain Craik and Lockhart's level-of-processing model and compare it with the information processing model of memory. 10
2. Provide a critical appraisal of Spearman's two-factor theory as given by Thorndike, Thomson and Thurstone. 10
3. Define creativity and discuss the stages of creativity. 5+5
4. Explain the various strategies of problem-solving. 10

**SECTION B**

Answer any **four** of the following questions in about 250 words each :

4×6=24

5. Discuss Newell's approach to problem-solving. 6
6. Explain the three storage systems of memory. 6
7. Describe Bloom's taxonomy of cognitive domain. 6
8. Explain the various types of aphasia. 6
9. Explain the single system versus dual system hypotheses of multilingualism. 6

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**SECTION C**

Write short notes on any **two** of the following in about 100 words each :

2×3=6

- |                           |   |
|---------------------------|---|
| 10. Hebb's Law            | 3 |
| 11. Speech Acts           | 3 |
| 12. Intelligence Quotient | 3 |
- 

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07829

**MASTER OF ARTS (PSYCHOLOGY)**

**Term-End Examination**

**June, 2016**

**MPC-001 : COGNITIVE PSYCHOLOGY,  
LEARNING AND MEMORY**

*Time : 2 hours*

*Maximum Marks : 50*

*Note : All sections are compulsory.*

**SECTION - A**

Answer **any two** of the following questions in  
about **450** words each.

**2x10=20**

1. Describe the environmental blocks and cultural blocks to problem solving with suitable examples. **5+5**
2. Discuss the investment and confluence theory of creativity. **10**
3. Describe and evaluate Gardner's theory of multiple intelligences. **7+3**
4. What is speech disorder ? Discuss the various characteristics of Apraxia of Speech and Dysarthria. **2+4+4**

**SECTION - B**

Answer **any four** of the following questions in about **250** words each. **4x6=24**

5. Discuss the pedagogical strategies for enhancing problem solving skills. 6
6. Explain the Level Of Recall (LOR) described by Zinchenko. 6
7. Describe Sternberg's Triarchic theory of intelligence. 6
8. Briefly discuss the history of measurement of intelligence. 6
9. Describe dyslexia as a language based learning disability. 6

**SECTION - C**

Write short notes on **any two** of the following in about **100** words each. **2x3=6**

10. Stages involved in creative discoveries. 3
11. Difference between episodic and semantic memory. 3
12. Wechsler's Intelligence Scales. 3



## MASTER OF ARTS (PSYCHOLOGY)

### Term-End Examination

02041 December, 2015

### MPC-001 : COGNITIVE PSYCHOLOGY, LEARNING AND MEMORY

Time : 2 hours

Maximum Marks : 50

Note : All sections are compulsory.

#### SECTION A

Answer any **two** of the following questions in about  
500 words each :

2×10=20

1. Critically evaluate Sternberg's information processing approach. 10
2. Define Creativity. Explain the measurement of creativity. 3+7
3. Compare and contrast the behaviouristic theory and the innateness theory of language acquisition. 10
4. Explain the information processing approach to problem solving. 10

MPC-001

1

P.T.O.

**SECTION B**

Answer any **four** of the following questions in about 300 words each : 4×6=24

5. Describe the domains of cognitive psychology. 6
6. Explain the principles of information processing. 6
7. Discuss the contribution of Alfred Binet in the field of Measurement of Intelligence. 6
8. Describe heuristics as a strategy of problem solving. 6
9. Discuss the higher levels of linguistic analysis. 6



Write short notes on any **two** of the following in about  
100 words each :

2×3=6

- |                           |   |
|---------------------------|---|
| 10. Sensory Memory        | 3 |
| 11. g-factor and s-factor | 3 |
| 12. Dysprosody            | 3 |
- 

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No. of Printed Pages : 3

MPC-001

**MASTER OF ARTS (PSYCHOLOGY)**

**Term-End Examination**

04488

June, 2015

**MPC-001 : COGNITIVE PSYCHOLOGY, LEARNING  
AND MEMORY**

*Time : 2 hours*

*Maximum Marks : 50*

**Note : All sections are compulsory.**

**SECTION A**

**Note : Answer any two of the following questions in  
about 500 words each :**

**2×10=20**

1. Define cognitive psychology. Analyse the research methods in cognitive psychology. **2+8=10**
2. Critically evaluate the PASS theory. **10**
3. Describe the acquisition of a second language. **10**
4. Discuss Newell's approach to problem solving. **10**

**SECTION B**

**Note :** Answer any **four** of the following questions in about 300 words each : 4×6=24

5. Differentiate between STM and LTM. 6
6. Compare and contrast algorithms and heuristics. 6
7. Explain Thurstone's Primary Mental Abilities Theory. 6
8. Explain Apraxia of Speech. 6
9. Describe the various types of bilingualism. 6





### SECTION C

**Note :** Write short notes on any **two** of the following  
in about 100 words each :  $2 \times 3 = 6$

- |                                   |   |
|-----------------------------------|---|
| 10. Role of hippocampus in memory | 3 |
| 11. Functional fixedness          | 3 |
| 12. The concept of IQ             | 3 |
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**M.A. IN PSYCHOLOGY (MAPC)**

**Term-End Examination**

**December, 2014**

**MPC-001 : COGNITIVE PSYCHOLOGY,  
LEARNING AND MEMORY**

*Time : 2 hours*

*Maximum Marks : 50*

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*Note : Answer **any five** questions in about **500** words. All questions carry **equal** marks.*

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1. Discuss the Cognitive Information Processing (CIP) Model of Learning. 10
2. Describe Bloom's Taxonomy of cognitive domain with example. 10
3. Describe Guilford's structure of intellect model of intelligence. 10
4. Describe the stages of creativity. How will you relate creativity and intelligence ? 7+3
5. Discuss the meaning, types and stages of problem solving. 4+3+3
6. Critically analyze any one theory of language acquisition. 10

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7. Analyze the environmental and cultural blocks of problem solving with examples. **10**
  8. Discuss the neurological issues related to memory. **10**
  9. Examine the Investment and Confluence Theory of Creativity. **10**
  10. Write short notes on any two of the following :
    - (a) Autism **2x5=10**
    - (b) Productive Problem Solving
    - (c) Key issues in cognitive psychology
- 

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No. of Printed Pages : 2

**MPC-001**

**M.A. IN PSYCHOLOGY (MAPC)**

**Term-End Examination**

01122

June, 2014

**MPC-001 : COGNITIVE PSYCHOLOGY,  
LEARNING AND MEMORY**

*Time.: 2 hours*

*Maximum Marks : 50*

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**Note :** *Attempt any five questions. All questions carry equal marks. Answer each question in not more than 500 words.*

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1. Describe the domains of cognitive psychology. Differentiate between cognitive psychology and cognitive science. 7+3
2. Discuss Atkinson and Shiffrin's stage model of memory. 10
3. Define intelligence. Illustrate Gardner's views on intelligence. 2+8
4. Analyze the significance of the PASS theory of intelligence. 10
5. What do you mean by problem solving ? Describe the factors affecting problem solving. 5+5

6. Give an account of the stages of language acquisition. 10
  7. What is multilingualism ? Discuss the key issues about multilingualism in India. 10
  8. Describe the various types of speech disorders. 10
  9. Discuss the stages of creative thinking. How are creativity and problem solving related ? 7+3
  10. Write short notes on any *two* of the following : 5+5
    - (a) Aphasia
    - (b) Means-ends analysis
    - (c) Artificial intelligence
-

**M.A. IN PSYCHOLOGY (MAPC)**

**Term-End Examination**

**December, 2013**

02130

**MPC-001 : COGNITIVE PSYCHOLOGY,  
LEARNING AND MEMORY**

*Time : 2 hours*

*Maximum Marks : 50*

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*Note : All questions carry equal marks. Answer **any five** of the following. Each question is to be answered in about **500 words**.*

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1. Describe Cognitive Psychology as it is today. **10**  
Discuss the main domains of Cognitive Psychology.
2. Describe the development of memory with **10**  
reference to information processing.
3. Critically evaluate the level of processing model **10**  
of memory.
4. Define intelligence and present a critical appraisal **10**  
of two factor theory of intelligence.
5. Describe the development of Stanford Binet **5+5**  
Seales. Explain the structure and interpretation  
of Stanford - Binet Seales.
6. Explain the meaning and aspects of creativity and **10**  
describe how creativity is related to intelligence.

7. What are the different processes involved in language comprehension ? 10
8. What are the functions of language ? Discuss structure of language. 5+5
9. What are the role of various type of thinking involved in solving different kinds of problems ? 10
10. Write short notes on **any two** of the following : 5x2=10
- (a) Strategy in problem solving
  - (b) Functional fixedness
  - (c) Types of memory
-

**M.A. IN PSYCHOLOGY (MAPC)**

**Term-End Examination**

**June, 2013**

**MPC-001 : COGNITIVE PSYCHOLOGY,  
LEARNING AND MEMORY**

*Time : 2 hours*

*Maximum Marks : 50*

*Note : All questions carry equal marks. Answer any five of the following. Each questions is to be answered in about 500 words.*

1. What are the key issues in the study of cognitive Psychology ? Discuss the distinctive research methods of cognitive psychology. 5+5
2. What are the principles of information processing ? Discuss the Cognitive Information Processing Model (CIPM) of learning . 5+5
3. What are the neurological issues related to memory. Describe the neural process of learning and memory. 5+5
4. Discuss the constructs that have been borrowed by PASS theory from the fields of neurology and information processing. 10



5. Define intelligence tests and explain the theoretical background of measurement of intelligence. 10
6. Compare and contrast the behaviouristic and innateness theories of language acquisition. 10
7. Describe the various processes involved in multilingualism. 10
8. Compare and contrast the speech errors made by individuals in different speech disorders. 10
9. Critically evaluate the utility of artificial intelligence in problem solving. 10
10. Write notes on *any two* of the following : 5x2=10
  - (a) Multiple Intelligences
  - (b) Intellectual blocks in problem solving
  - (c) Aspects of creativity



**M.A. IN PSYCHOLOGY (MAPC)**

**Term-End Examination**

**December, 2012**

**MPC-001 : COGNITIVE PSYCHOLOGY,  
LEARNING AND MEMORY**

*Time : 2 hours*

*Maximum Marks : 50*

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*Note : Answer **any five** questions. All questions carry equal marks. Each question is to be answered in about **500** words.*

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1. Define Intelligence. Give a critical appraisal of two-factor theory. **4+6**
2. Critically discuss the Investment and Confluence Theory of Creativity. **10**
3. Describe the various impediments to problem solving. **10**
4. What do you mean by multilingualism ? Discuss the application multilingualism. **3+7**
5. Discuss the stages of language acquisition. **10**

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6. How do we measure Intelligence ? Describe the Standard Binet Test. 3+7
  7. Discuss Waugh and Norman's model of primary and secondary memory . 10
  8. Discuss the neuropsychological basis of learning. 10
  9. Write short notes on the following : 5+5
    - (a) Factors affecting problem solving
    - (b) Speech Acts
  10. Write short notes on the following : 5+5
    - (a) Long Term Memory
    - (b) Bloom's Taxonomy of Cognitive Domain.
- 



00972

**M.A. IN PSYCHOLOGY (MAPC)**

**Term-End Examination**

**June, 2012**

**MPC-001 : COGNITIVE PSYCHOLOGY,  
LEARNING AND MEMORY**

*Time : 2 hours*

*Maximum Marks : 50*

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*Note : Answer any five questions in about 500 words. All questions carry equal marks.*

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1. Discuss critically the measurement of intelligence. 10
2. Explain Sternberg's Triarchic Theory of intelligence. 10
3. Discuss the various strategies of problem solving. 3+7
4. What do you mean by Learning Disability ?  
Discuss the characteristic features and types of learning disabilities. 2+4+4
5. Explain in detail the structure of language. 10

6. Define Information Processing . Describe Craik 3+7  
and Lockhart's Level-of-Processing Model.
  7. Discuss the meaning and aspects of creativity. 5+5
  8. Describe Gardner's Theory of Multiple 10  
Intelligence.
  9. Write short notes on the following : 5+5
    - (a) Functional Fixedness
    - (b) Alzheimer's Disease
  10. Write short notes on the following : 5+5
    - (a) Research Methods in Cognitive Psychology
    - (b) Primary Memory and Secondary Memory.
- 



02931

**M.A. IN PSYCHOLOGY (MAPC)**

**Term-End Examination**

**December, 2011**

**MPC-001 : COGNITIVE PSYCHOLOGY,  
LEARNING AND MEMORY**

*Time : 2 hours*

*Maximum Marks : 50*

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*Note : All questions carry equal marks. Answer any five of the following. Each question is to be answered in about 500 words.*

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1. Discuss Research methods and domains of Cognitive Psychology. 10
2. Discuss information processing in learning and memory. 10
3. Discuss the theories of Multiple Intelligence. 10
4. Critically evaluate the two factor theory of intelligence. 10
5. What are the different types of Wechsler Intelligence Scale? Describe the subtests of Wechsler Adult Intelligence Scale (WAIS). 3+7
6. Discuss the Behaviouristic theory of language acquisition. 10

7. What are the functions of language ? Discuss 5+5  
structure of language.
  8. What do you mean by speech disorder ? Describe 10  
the different types of speech disorder.
  9. Define problem solving . Discuss the strategies 3+7  
(techniques) for problem solving.
  10. Write short notes on *any two* of the following :
    - (a) Aspects of creativity 5x2=10
    - (b) Multilingualism and thinking
    - (c) Functional fixedness
-

01309

M.A. IN PSYCHOLOGY (MAPC)

Term-End Examination

June, 2011

MPC-001 : COGNITIVE PSYCHOLOGY,  
LEARNING AND MEMORY

Time : 2 hours

Maximum Marks : 50

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*Note : All questions carry equal marks. Answer any five questions. Each question is to be answered in about 500 words.*

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1. What do you mean by cognitive psychology ? 3+7  
Describe the different domains of cognitive psychology.
  
2. Describe Atkinson and Shiffrin's Information Processing model of Memory. 10
  
3. Elucidate the neuropsychological basis of learning and memory. 10
  
4. Critically discuss the G and S factor theory and J.P. Dass theory of Intelligence. 5+5



5. Discuss the Nature of Intelligence. Delineate the historical perspective on individual differences and human ability. **5+5**
6. What do you mean by creativity ? Explain the different stages of creativity. **2+8**
7. Critically discuss the Innateness theory of language acquisition. **10**
8. What are developmental phonological disorders ? Discuss specific language impairment. **5+5**
9. Write short notes on *any two* of the following : **5x2=10**
  - (a) The stages of problem solving.
  - (b) Characteristics of well defined and ill defined problems.
  - (c) Aphasia.
10. Write short notes on *any two* of the following : **5x2=10**
  - (a) Short Term Memory
  - (b) Creativity and Intelligence
  - (c) Surface structure and Deep structure