

# **MASTERS'S DEGREE PROGRAMME IN PSYCHOLOGY (MAPC)**

**MA Ist Year**

**For July 2021 and January 2022**



**Discipline of Psychology  
School of Social Sciences (SOSS) Indira Gandhi National Open  
University Maidan Garhi, New Delhi-110 068**

**MASTER'S DEGREE PROGRAMME IN PSYCHOLOGY  
(MAPC) MA Ist Year  
Tutor Marked Assignment  
2021-2022**

Dear Learner,

You have to complete one Tutor Marked Assignment (TMA) for each of the courses in the Masters's Degree Programme in Psychology. Each assignment has three sections (A, B and C).

Before you attempt the assignments, please read the instructions carefully provided in the Programme Guide. It is important that you write the answers to all the TMA questions in your own words. Your answers should be according to the word-limit set for a particular section. Remember, writing answers to assignment questions will improve and sharpen your understanding of the concept.

**Submission**

<b>Session</b>	<b>Last date of submission</b>	<b>To be sent</b>
<b>For July, 2021 Session</b>	<b>31st March, 2022</b>	<b>To The Coordinator of the Study Centre allotted to you</b>
<b>For January, 2022 Session</b>	<b>30th September, 2022</b>	

You need to submit all the assignments within the stipulated time for being eligible to appear in the term-end examination. The completed assignments should be submitted as per the following schedule.

Please obtain a receipt from the study centre for the assignments submitted and retain it. Also keep a photocopy of the assignments with you. The Study Centre will return the assignments to you after they are evaluated. The completed assignment should be sent to the Coordinator / Programme In-charge of the Study Centre/ Programme Study Centre allotted to you. Under any circumstances do not send the tutor marked response sheets to the Student Evaluation Division at Head Quarters for evaluation.

**INSTRUCTIONS**

**Following instructions are to be carefully followed before writing the assignments:**

1. Provide information about your Enrolment Number, Name, Full Address, Signature and Date on title page of your assignment. Also provide details about the Programme Title, Course Code, Course Title, Assignment Code and Name of your Study Centre on the title

page. Course Code and Assignment Code will be given in the assignment. The title page may look like this:

<b>Enrolment No</b> .....	<b>Name</b>
.....	<b>Address</b>
.....	<b>Signature</b>
.....	
<b>Date</b> .....	
	<b>Programme Title</b> .....
	<b>Course Code &amp; Title</b> .....
	<b>Assignment Code</b> .....
	<b>Programme Study Centre/Study Centre</b> .....

All Tutor Marked Assignments are to be submitted at the study centre assigned to you.

2. Read the assignments carefully and follow the instructions if any given on the assignment.
3. We expect you to answer each question as per guidelines mentioned in the assignment. You will find it useful to keep the following points in mind:
  - i. Planning:** Read the assignments carefully. Go through the Units on which they are based. Make some points regarding each question and then re-arrange these in a logical order.
  - ii. Organisation:** Be a little more selective and analytical before drawing up a rough outline of your answer. Give adequate attention to your introduction and conclusion. Make sure that your answer:
    - a) is logical and coherent;
    - b) has clear connections between sentences and paragraphs;
    - c) is written correctly giving adequate consideration to your expression, style and presentation
  - iii. Presentation:** Once you are satisfied with your answers, you can write down the final version for submission, writing each answer neatly and underlining the points you wish to emphasize. Make sure that the answer is within the stipulated word limit.
4. Use A4 size ruled paper for your response and tie all the pages carefully. Allow a 4 cm margin on the left and leave some space between each answer. This will facilitate the evaluator to write useful comments in the margin at appropriate places.

5. **Write the responses in your own hand.** Do not print or type the answers. Do not copy your answers from the Units/Blocks sent to you by the University. If you copy, you will get zero marks for the respective question.
6. Do not copy from the response sheets of other students. If copying is noticed, the assignments of such students will be rejected.
7. Write each assignment separately. All the assignments should not be written in continuity. For each Course use separate sheets or start on the next sheet.
8. Write the question number with each answer.
9. After submitting the assignment at the Study Centre / Programme Study Centre get the acknowledgement from the Coordinator / Programme In-charge.
10. In case you have requested for a change of Study Centre, you should submit your Tutor Marked Assignments only to the original Study Centre until the change of Study Centre is notified by the University.
11. If you find that there is any factual error in evaluation of your assignments e.g. any portion of assignment response has not been evaluated or total of score recorded on assignment response is incorrect, you should approach the coordinator of your study center for correction and transmission of correct score to headquarters.

**Please ensure the following before submitting your assignment :**

1. Your enrolment number, name and address have been written correctly.
2. The title of the course and assignment number has been written clearly.
3. Each assignment on each course has been written on separate sheets and pinned properly.
4. All the questions in a particular section should be answered before attempting the next section.

**WISH YOU ALL THE BEST  
DISCIPLINE OF PSYCHOLOGY  
SOSS, IGNOU, NEW DELHI**

# COGNITIVE PSYCHOLOGY, LEARNING AND MEMORY (MPC-001)

## TUTOR MARKED ASSIGNMENT (TMA)

Course Code: MPC-001

Assignment Code: MPC-001/ASST/TMA/2021-22

Marks: 100

**NOTE: All questions are compulsory.**

### SECTION – A

**Answer the following questions in 1000 words each.**

**3 x 15 = 45 marks**

1. Define cognitive psychology and describe the domains of cognitive psychology.
2. Critically discuss Sternberg's Information processing approach.
3. Explain the concept of IQ. Describe the history of measurement of intelligence.

### SECTION – B

**Answer the following questions in 400 words each.**

**5 x 5 = 25 marks**

4. Describe the principles of information processing.
5. Explain the cellular bases of learning and memory.
6. Discuss Spearman's Two-factor theory of intelligence.
7. Define creativity. Discuss the measurement of creativity.
8. Explain the basic concepts of multilingualism.

### SECTION – C

**Answer the following questions in 50 words each.**

**10 x 3 = 30 marks**

9. Nature vs. Nurture
10. Neuroscience and cognitive psychology
11. Miller's magic number
12. Encoding, Storage and Retrieval
13. Knowledge base in PASS theory
14. Spatial intelligence
15. Algorithms
16. Problem space
17. Functional fixedness
18. Backward search

**PERSONALITY: THEORIES AND ASSESSMENT (MPC-002)**  
**TUTOR MARKED ASSIGNMENT (TMA)**

**Course Code: MPC-002**  
**Assignment Code: MPC-002/ASST/TMA/2021-22**  
**Marks: 100**

**NOTE: All questions are compulsory.**

**SECTION – A**

**Answer the following questions in 1000 words each.**

**3 x 15 = 45 marks**

1. Discuss the characteristics of prenatal development. Explain the environmental influences during prenatal development.
2. Explain identity crisis during adolescence.
3. Discuss psychosocial changes during early adulthood.

**SECTION – B**

**Answer the following questions in 400 words each.**

**5 x 5 = 25 marks**

4. Discuss the main interactive forces and issues in life span development.
5. Explain cognitive development during infancy.
6. What are the types of motor development during early school years?
7. Elucidate Kohlberg's idea on moral development.
8. Discuss cognitive changes during late adulthood.

**SECTION – C**

**Answer the following questions in 50 words each.**

**10 x 3 = 30 marks**

9. Phonology and Semantics
10. New egocentrism
11. Identification of learning disability
12. Gifted and talented children
13. Ageism
14. Life structure
15. Attachment patterns
16. Mid-life crisis
17. Relationships in late adulthood
18. Formal operational stage

**LIFE SPAN PSYCHOLOGY (MPC 003)  
TUTOR MARKED ASSIGNMENT (TMA)**

**Course Code: MPC 003  
Assignment Code: MPC 003/ASST/TMA/2021-22  
Marks: 100**

**NOTE: All questions are compulsory.**

**SECTION – A**

**Answer the following questions in 1000 words each.**

**3 x 15 = 45 Marks**

1. Define personality. Discuss the main determinants of personality development.
2. Describe the administration of Rorschach Inkblot Test.
3. Discuss neurophysiological basis of traits and types.

**SECTION – B**

**Answer the following questions in 400 words each.**

**5 x 5 = 25 Marks**

4. Explain Cattell's trait approach of personality.
5. What is the aim of personality assessment? Discuss some important methods for personality assessment.
6. Explain Karen Horney's theory of personality.
7. Discuss behavioural assessments in personality.
8. Elucidate the scientific criteria essential for assessment techniques before they are acceptable.

**SECTION – C**

**Answer the following questions in 50 words each.**

**10 x 3 = 30 Marks**

9. Aptitudes
10. NEO-PI
11. Limitations of personality inventories
12. Ayurvedic body types
13. Senior Apperception Test
14. Holtzman Inkblot Test
15. Growth needs
16. Reciprocal determinism
17. Principles of behaviour modification
18. Personifications

**ADVANCED SOCIAL PSYCHOLOGY**  
**TUTOR MARKED ASSIGNMENT (TMA)**

**Course Code: MPC004**

**Assignment Code: MPC 004/ASST/TMA/2021-22**

**Marks: 100**

**NOTE: All Questions Are Compulsory**

**Section A**

**Answer the following question in about 1000 words each:** **Marks 15x3=45**

1. Explain the nature, concept and scope of social psychology. Describe the emergence of modern social psychology.
2. Discuss the various areas and researches of social influence.
3. Discuss the factors affecting helping behavior and the theories related to pro social behaviour.

**Section B**

**Answer the following questions in about 400 words each:** **Marks 5x5=25**

4. Discuss the characteristics of stereotypes.
5. Describe the factors of attitude formation.
6. Explain the methods of reducing prejudice and discrimination.
7. Elaborate upon the methods of conflict resolution.
8. Explain the concept and importance of group dynamics.

**Section C**

**Answer the following in about 50 words each:** **Marks 10x3=30**

9. Characteristics of prejudice.
10. Features of a group.
11. Interpersonal attractions.
12. Learned helplessness.
13. Environmental stressors.
14. Errors in attribution.
15. Experimental method.
16. Informed consent.
17. Active crowd.
18. Obedience.



**RESEARCH METHODS**  
**TUTOR MARKED ASSIGNMENT (TMA)**

**Course Code: MPC 005**

**Assignment Code: MPC 005/ASST/TMA/2021-22**

**Marks: 100**

**NOTE: All Questions Are Compulsory**

**Section A**

**Answer the following question in about 1000 words each:                      Marks 15x3=45**

1. Discuss the nature, types and steps of case study. Describe the criteria and misconceptions of case studies.
2. Explain the method, steps, relevance and implications of grounded theory. Describe the types of coding in grounded theory.
3. Elaborate the assumptions, approaches, steps, issues and implications of discourse analysis.

**Section B**

**Answer the following questions in about 400 words each:                      Marks 5x5=25**

4. Explain the methods of estimating reliability.
5. Explain the different types of variables.
6. Discuss the various types of validity.
7. Describe the importance and types of hypotheses.
8. Discuss the types, advantages and limitations of factorial research design.

**Section C**

**Answer the following in about 50 words each:                                      Marks 10x3=30**

9. Content of research report.
10. Objectivity safeguards in research process.
11. Types of constructs.
12. Quota sampling.
13. Advantages and disadvantages of survey research.
14. Differences between Ex-post Facto and Experimental research.
15. Criteria for a good research design.
16. Quasi-experimental research design.
17. Advantages of correlational research design .
18. Ethnography.

**STATISTICS IN PSYCHOLOGY (MPC-006)  
TUTOR MARKED ASSIGNMENT (TMA)**

**Course Code: MPC-006  
Assignment Code: MPC-006/AST/TMA/2021-2022  
Marks: 100**

**NOTE: All Questions Are Compulsory.**

**The answers are to be written in own words. Do not copy from the course material or any other source.**

**SECTION A**

**Answer the following question in about 1000 words (wherever applicable) each**

**15x3=45 Marks**

1. Describe the meaning of inferential statistics and focus on hypothesis testing.
2. The scores obtained by three groups of employees on emotional Intelligence scale are given below. Compute one way ANOVA for the same.

<b>Group A</b>	23	32	54	43	56	44	32	23	22	31
<b>Group B</b>	35	24	32	56	43	67	87	65	56	20
<b>Group C</b>	38	36	22	21	20	34	22	45	32	18

3. Elucidate the concept of normal distribution and normal curve (with the help of diagram) and describe the characteristics of of Normal Probability Curve.

**SECTION B**

**Answer the following questions in about 400 words (wherever applicable) each**

**5x5=25 Marks**

4. Describe setting up of level of significance with a focus on its steps.
5. Compute Spearman's rho for the following data:

<b>Data 1</b>	32	34	45	43	22	12	36	44	41	11
<b>Data 2</b>	3	4	10	14	29	25	14	19	15	14

6. Elucidate the steps involved in drawing a scatter diagram.

7. With the help of Mann Whitney U test find if significant difference exists between the scores obtained on perceived parental behaviour obtained by male and female adolescents.

	Scores on Perceived Parental behaviour
<b>Male adolescents</b>	11, 20, 21, 23, 24, 21, 22, 9, 15
<b>Female adolescents</b>	10, 19, 29, 14, 28, 31, 35, 34, 8, 5

8. Compute Chi-square for the following data:

Area	Socio Economic Status		
	High	Middle	Low
<b>Rural</b>	18	12	10
<b>Urban</b>	22	8	10

### SECTION C

Answer the following in about 50 words each

10x3=30 Marks

9. Frequency distribution
10. Measures of central tendency
11. Phi coefficient
12. Partial correlation
13. Adjusted r
14. Nonparametric statistics
15. Interval and ratio scales of measurement
16. Measuring skewness
17. Standard error
18. Two way ANOVA