

**MPC**

**M.A. PSYCHOLOGY  
FIRST YEAR COURSES**

**(MAPC)**

**Assignments  
For July 2015 and January 2016  
Sessions**



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

**M.A. Psychology – I<sup>st</sup> Year**  
**MPC-001 TO MPC- 006**

**Assignments – July 2015 and January 2016 Sessions**

Dear Learner,

You have to complete one Tutor Marked Assignment (TMA) for each of the courses in the Master's Degree Programme in Psychology. Each assignment has 10 questions which have to be answered.

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 within the approximate range of the word-limit set for a particular section. Remember, writing answers to assignment questions will improve and sharpen your understanding of the concept.

**Submission**

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.

<b>Session</b>	<b>Last Date of Submission</b>	<b>To be Sent</b>
<b>For July, 2015 Session</b>	<b>31<sup>st</sup> March, 2016</b>	<b>To The Coordinator of the Study Centre allotted to you</b>
<b>For January, 2016 Session</b>	<b>30<sup>th</sup> September, 2016</b>	

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:
  - 1) **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.
  - 2) **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

- 3) **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 centre for correction and transmission of correct score to headquarters.

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

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 the assignments have been answered.

**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/2015-16  
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 specific techniques of problem solving.
2. Give an account of the theoretical background of measurement of intelligence.
3. Explain the domains of cognitive psychology.

**SECTION – B**

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

**5 x 5 = 25 marks**

4. Explain the stages of creativity.
5. Describe the basis of classification for intelligence tests.
6. Describe the relationship between multilingualism and thinking.
7. Explain functional fixedness.
8. Discuss the contribution of Alfred Binet.

**SECTION – C**

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

**10 x 3 = 30 marks**

9. Cognitive neuroscience
10. Hebbian learning
11. Problem space
12. Einstellung
13. Dual-system hypothesis
14. Psychobiological research
15. Top-down processing
16. Deep structure
17. Thinking aloud
18. Alzheimer's disease

# **Life Span Psychology (MPC-002)**

## **Tutor Marked Assignment (TMA)**

**Course Code: MPC-002**  
**Assignment Code: MPC-002/ASST/TMA/2015-16**  
**Marks: 100**

**Note: All questions are compulsory.**

### **SECTION-A**

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

**3 x 15=45 Marks**

1. Delineate the characteristic features of development during middle adulthood and old age.
2. Elucidate Piaget's concept of cognitive development in middle childhood.
3. Describe the challenges and various issues faced by an adolescent.

### **SECTION-B**

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

**5 x 5= 25 Marks**

4. Elucidate the cognitive development during early adulthood.
5. Discuss briefly the contextual approach to development.
6. Explain family life cycle during adulthood.
7. Describe motor development during middle childhood.
8. Discuss psychosocial development during infancy.

### **SECTION-C**

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

**10 x 3= 30 Marks**

9. Fluid intelligence
10. Resistant attachment
11. Social convoy
12. Sociometric rejection
13. Value education
14. Computer assisted instruction
15. Cerebral Palsy
16. Egocentrism in adolescence
17. Rh incompatibility
18. Prenatal development

**Personality: Theories and Assessment (MPC-003)  
Tutor Marked Assignment (TMA)**

**Course Code: MPC-003  
Assignment Code: MPC-003/ASST/TMA/2015-16  
Marks: 100**

**Note: All questions are compulsory.**

**SECTION-A**

**Answer the following questions in about 1000 words each. 3 x 15=45 Marks**

1. What is personality? Discuss biological and emotional determinants of personality development.
2. Explain Eysenck's trait-type approach and its importance in predicting behavior.
3. Trace the history of personality assessment.

**SECTION-B**

**Answer the following questions in about 400 words each. 5 x 5= 25 Marks**

4. In light of Freud's personality theory, discuss the concept of defense mechanism and development of personality.
5. Discuss the concepts of reciprocal determinism and self- system.
6. Explain the process of classical conditioning.
7. How are projective tests classified? Discuss the strengths and weaknesses of projective techniques.
8. Briefly describe NEO-PI.

**SECTION-C**

**Answer the following questions in about 50 words each. 10 x 3= 30 Marks**

9. Ordinal position
10. Developmental epochs
11. Nomothetic Approach Vs Idiographic Approach
12. Syntality
13. Convergent Validity and Divergent Validity
14. Situational Test
15. Types of Case Study Method
16. Functional Autonomy
17. Block's Personality Types
18. Myers-Briggs Type Indicator

**ADVANCED SOCIAL PSYCHOLOGY (MPC-004)  
TUTOR MARKED ASSIGNMENT (TMA)**

**Course Code: MPC-004  
Assignment Code: MPC-004/ASST/TMA/2015-16  
Marks: 100**

**NOTE: All questions are compulsory.**

**SECTION-A**

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

**15×3=45 Marks**

1. Define social psychology. How does social psychology emerge as a discipline in 20<sup>th</sup> century? Discuss.
2. What do you understand by the term conformity? What were the findings of Asch's study on conformity? In what ways is the study of social influence relevant today? Discuss with examples.
3. How do various theories explain aggression? Which theoretical framework do you think gives a perfect explanation of aggressive behaviour? Give reasons.

**SECTION-B**

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

**5×5=25 Marks**

4. Explain experimental method in social psychology. Discuss the limits of experimental method.
5. Explain obedience as a form of social influence.
6. Explain the methods to reduce prejudice and discrimination.
7. Explain theories of crowd behaviour.
8. Define cooperation. Discuss the types of cooperation.

**SECTION-C**

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

**3×10=30 Marks**

9. Difference between cooperation and conflict
10. Active and inactive crowd
11. Stages of group development
12. Role of communication in group dynamics
13. Social exchange theory of group formation
14. Methods of conflict resolution
15. Cultural factors and attitude formation
16. Social learning theory of aggression
17. Empathy-altruism hypothesis
18. Conformity and normative social influence

**RESEARCH METHODS (MPC-005)  
TUTOR MARKED ASSIGNMENT  
TMA**

**Course Code: MPC-005  
Assignment Code: MPC-005/ASST/TMA/2015-16  
Marks: 100**

**NOTE: All questions are compulsory.**

**SECTION-A**

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

1. Discuss the meaning and types of Validity. Explain the different threats imposed on validity.
2. Explain the meaning, characteristics and steps of Ex post Facto research.
3. Critically analyse the relevance of 'Grounded Theory' as a Qualitative research.

**SECTION-B**

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

4. Comparison between causal comparative and correlational designs
5. Differences between Quantitative and Qualitative Research Design
6. Contents of a research report
7. Advantages, disadvantages and issues in a survey research
8. Strategies of interpreting data in a qualitative research

**SECTION-C**

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

9. Implications of Discourse analysis
10. Types of Ethnographic research
11. Strengths and weaknesses of field experiments
12. Precautions for designing a survey instrument/questionnaire

13. Counter balance research design
14. Meaning of Tacit knowledge
15. Ways of preparing memos
16. Limitations of Factorial research design
17. Meaning of Hypothetical constructs
18. Difference between reliability and validity

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

Course Code: MPC-006  
Assignment Code: MPC-006/ASST/TMA/2015-16  
Marks: 100

**NOTE: All questions are compulsory.**

**SECTION-A**

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

**15x3=45 Marks**

1. Differentiate between parametric and non parametric statistics.
2. Using Kruskal Wallis ANOVA find out if significant difference exists between the scores obtained by the three groups on Emotional Intelligence.

<b>Group A</b>	27	33	27	41	45	53	51
<b>Group B</b>	25	25	29	34	33	54	24
<b>Group C</b>	36	23	27	21	23	52	23

3. Discuss the practical problems related to application of the normal probability curve with suitable examples.

**SECTION-B**

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

**5x5=25 Marks**

4. Differentiate between descriptive and inferential statistics.
5. Using Spearman's Rank Coefficient of Correlation find out if relationship exists between the following two sets of scores.

<b>Data 1</b>	43	34	66	34	34	25	36	57	47	34
<b>Data 2</b>	23	14	56	14	13	10	26	23	23	12

6. With the help of 't' test find if significant difference exists between the scores obtained on attitude towards health by individuals belonging to low Socio Economic Status (SES) and High Socio Economic Status.

<b>Low SES</b>	45	56	67	54	54	59	45	59	76	56	67	70
<b>High SES</b>	44	53	66	58	59	60	44	59	74	55	65	71

7. Determine both the regression equations with the help of the scores obtained by the individuals on Test A and Test B.

	<b>Individuals</b>					
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>Test A</b>	8	9	12	8	11	10
<b>Test B</b>	10	10	20	9	18	12

8. Discuss the steps involved in calculating Mann Whitney 'U' test with the help of a suitable example.

### **SECTION-C**

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

**10x3=30 Marks**

9. Cumulative Frequency or Ogive
10. Average deviation
11. Median
12. Kurtosis
13. Phi Coefficient
14. Variance
15. Nominal data
16. Chi-Square test
17. Degree of freedom
18. Type II error