

MPC

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

(MPC)

**Assignments
For July 2013 and January 2014
Sessions**



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

M.A. Psychology – Ist Year
MPC-001 TO MPC- 006

Assignments – July 2013 and January 2014 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.

| Session | Last Date of Submission | To be Sent |
|---------------------------|----------------------------------|--|
| For July, 2013 Session | 31 st March, 2014 | To The Coordinator of the Study Centre allotted to you |
| For January, 2014 Session | 30 th September, 2014 | |

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: m

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

| |
|--|
| Enrolment No |
| Name |
| Address |
| Signature |
| Date |
| Programme Title |
| Course Code & Title |
| Assignment Code |
| Programme Study Centre/Study Centre |

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/2013-14
Total Marks: 100**

NOTE: All questions are compulsory.

SECTION – A

Answer the following questions in 500 words each.

3 x 15 = 45 Marks

1. Discuss the importance of Gardner's theory of multiple intelligences.
2. Describe the Investment and Confluence theory of creativity.
3. Discuss the most common language disorders.

SECTION – B

Answer the following questions in 200 words each.

5 x 5 = 25 Marks

1. Principles of the information processing
2. Vernon's hierarchical theory
3. SOI model of Guilford
4. Verbal apraxia
5. Emotional blocks to problem solving

SECTION – C

Answer the following questions in 50 words each.

10 x 3 = 30 Marks

1. Hebbian learning
2. Meaning of cognitive science
3. Miller's magic number
4. Artificial intelligence
5. Shaping
6. Naturalistic intelligence
7. Additive bilingualism
8. Reinstatement search
9. Deep structure
10. Einstellung effect

**LIFE SPAN DEVELOPMENT (MPC 002)
TUTOR MARKED ASSIGNMENT
(TMA)**

**Course Code: MPC-002
Assignment Code: MPC-002/ASST/TMA/2013-14
Total Marks: 100**

NOTE: All questions are compulsory.

SECTION – A

Answer the following questions in 500 words each. 3 x 15 = 45 Marks

1. Describe motor development during middle childhood.
2. Discuss information processing approach to cognitive development during adolescence.
3. What is ageing? Explain ageing issues and challenges in middle adulthood stage.

SECTION – B

Answer the following questions in 200 words each. 5 x 5 = 25 Marks

1. Elaborate the stages in prenatal development.
2. Discuss social development in 6-12 years of children.
3. Explain Kohlberg's theory of moral development.
4. How do adolescent cope with loss of normalcy?
5. Discuss Levinson's seasons of life theory.

SECTION – C

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

1. Continuity Vs Discontinuity
2. Semantics
3. Decentration
4. Seriation
5. Learning Disability
6. Fluid intelligence
7. Attachment
8. Intimacy Vs Isolation
9. Exceptional children
10. Adolescent egocentrism

PERSONALITY: THEORIES AND ASSESSMENT (MPC-003)
TUTOR MARKED ASSIGNMENT
(TMA)

Course Code: MPC-003
Assignment Code: MPC-003/ASST/TMA/2013-14
Total Marks: 100

NOTE: All questions are compulsory.

SECTION – A

Answer the following questions in 500 words each.

3 x 15 = 45 Marks

1. Critically analyze the trait approaches to personality.
2. Differentiate between Karen Horney's social foundation of personality and Sullivan's theory of personality.
3. Compare self report inventories and projective techniques for measuring personality.

SECTION – B

Answer the following questions in 200 words each.

5 x 5 = 25 Marks

1. Describe the five factor model of personality.
2. Discuss the Holtzman Inkblot test
3. Critically analyze Maslow's humanistic approach to personality
4. Explain the schedules of reinforcement
5. Discuss the types of behavioural assessment.

SECTION – C

Answer the following questions in 50 words each.

10 x 3 = 30 Marks

1. Homeostasis
2. Neuroticism
3. Developmental epochs
4. The Self (Real and Ideal)
5. Vicarious learning
6. Surface traits
7. Functional autonomy
8. Ayurveda body types (Doshas)
9. Children Apperception Test
10. Biorhythms

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

Course Code: MPC-004

Assignment Code: MPC-004/ASST/TMA/2013-14

Total Marks: 100

NOTE: All questions are compulsory.

SECTION – A

Answer the following questions in 500 words each.

3 x 15 = 45 Marks

1. Write an essay on obedience as an area of social influence.
2. Discuss various theories of aggressive behaviour. Explain the methods to reduce aggression with examples from recent events of aggressive behaviour.
3. Define attitude. Discuss the process of attitude change.

SECTION – B

Answer the following questions in 200 words each.

5 x 5 = 25 Marks

1. Differentiate between correlation and experimental methods of research in social psychology.
2. What do you understand by the term attribution? Describe common errors of attribution.
3. Write briefly about the current trends in social psychology research and theory.
4. What is cooperation? Discuss the types of cooperation.
5. Discuss the methods to reduce prejudice and discrimination giving example from Indian society.

SECTION – C

Answer the following questions in 50 words each.

10 x 3 = 30 Marks

1. What is the model of individual in psychoanalytic, cognitive and behaviouristic perspectives?
2. What do you mean by hedonism and utilitarianism?
3. Differentiate between schemas and prototypes.
4. What is ethnography?
5. What are the five stages of group development?
6. State briefly some common causes of social conflicts.
7. What is social exchange theory?
8. How prosocial behaviour is explained by social learning theory?
9. What is normative social influence?
10. Explain the factors related to increase in conformity.

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

Course Code: MPC-005

Assignment Code: MPC-005/ASST/TMA/2013-14

Total Marks: 100

NOTE: All questions are compulsory.

SECTION – A

Answer the following questions in 500 words each.

3 x 15 = 45 Marks

1. Discuss the assumptions, approaches, steps and relevance of Discourse Analysis.
2. What are the criteria of a good research design? Explain the different types of experimental research designs
3. Explain the various types, advantages and limitations of factorial design.

SECTION – B

Answer the following questions in 200 words each.

5 x 5 = 25 Marks

1. Differences between experimental and Ex-post facto research
2. Ethnography as a method of qualitative research
3. Methods of collecting data in a survey research
4. Distinguish between qualitative and quantitative research.
5. Types of sampling

SECTION – C

Answer the following questions in 50 words each.

10 x 3 = 30 Marks

1. Quasi experimental design
2. Types of Correlational research design
3. Continuous and discrete variables
4. Test-retest reliability
5. Importance of research in Psychology
6. Errors in testing a hypothesis
7. Post Hoc fallacies
8. Types of interview
9. Goals of grounded theory
10. Strengths and weaknesses of field experiments

**STATISTICS IN PSYCHOLOGY
TUTOR MARKED ASSIGNMENT
(TMA)**

**Course Code: MPC-006
Assignment Code: MPC-006/ASST/TMA/2013-14
Total Marks: 100**

NOTE: All questions are compulsory.

SECTION – A

Answer the following questions in 500 words each.

3 x 15 = 45 Marks

1. Discuss the major statistical techniques used for organizing data.
2. A researcher wanted to analyze whether the mean cost of land are the same regardless of the three metropolitan cities where they are located. A random sample of the prices at which the lands are being purchased at all the three areas are given below:

| Observation | Low | Moderate | High |
|--------------------|------------|-----------------|-------------|
| 1 | 150 | 61 | 40 |
| 2 | 88 | 69 | 55 |
| 3 | 40 | 110 | 73 |
| 4 | 95 | 75 | 45 |
| 5 | 83 | 80 | 64 |

Mean Cost of Land (Thousands of Dollars)

Calculate H and report your results with the p- value of 0.05

3. Discuss the different ways of calculating Analysis of Variance

SECTION – B

Answer the following questions in 200 words each.

5 x 5 = 25 Marks

1. Meaning, relevance and implications of a scatter diagram.
2. Compute the coefficient of correlation in the Algebra test scores and IQ's shown in the table below(algebra test scores are represented in the X axis and IQ scores are represented in the Y axis:

| | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | Totals |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 130-139 | | | | 1 | | 1 | | 1 | 3 |
| 120-129 | | | 1 | | 1 | 2 | 1 | | 5 |
| 110-119 | 1 | 2 | 5 | 6 | 11 | 6 | 3 | 2 | 38 |
| 100-109 | 3 | 7 | 9 | 17 | 13 | 5 | 1 | 1 | 56 |
| 90-99 | 4 | 10 | 16 | 12 | 5 | 1 | | | 48 |
| 80-89 | 4 | 9 | 8 | 2 | 2 | | | | 25 |
| Totals | 12 | 28 | 39 | 38 | 32 | 15 | 5 | 4 | 173 |

3. Explain the step by step procedure of Mann whitney U test for small sample

4. The following table represents the number of boys and the number of girls who choose each of the five possible answers to an item in an attitude scale:

| | Approve strongly | Approve | Indifferent | Disapprove | Strongly Disapprove | Total |
|--------------|-------------------------|----------------|--------------------|-------------------|----------------------------|--------------|
| Boys | 25 | 30 | 10 | 25 | 10 | 100 |
| Girls | 10 | 15 | 5 | 15 | 15 | 60 |

Do these data indicate a significant difference in attitude toward this question? (Note: Test the independence (null hypothesis))

5. Explain the different characteristic features of correlation

SECTION – C

Answer the following questions in 50 words each.

10 x 3 = 30 Marks

1. Five coins are thrown. What is the probability that exactly the two of them will be heads?
2. Concept and Meaning of Null hypothesis
3. Meaning and implications of regression analysis
4. Phi Coefficient
5. Assumptions for testing significance
6. Mean, median and mode
7. Type I and Type II error
8. Meaning of levels of significance
9. Differences between population and sample
10. One tail and Two tail test