

MAAN

**Master of Arts in Anthropology
Second Year Courses**

**Assignments
July 2025 and January 2026 sessions**

Second Year

MANI 003: Practicing Anthropology (Compulsory)

(Optionals)

MANE 001: Human Genetics

MANE 002: Human Growth and Development

MANE 003: Comparative Ethnography

MANE 004: Gender and Society

MANE 005: Environmental Anthropology

MANE 006: Social Stratification

MANE 007: Tribes in India



**Faculty of Anthropology
School of Social Sciences
Indira Gandhi National Open University
Maidan Garhi, New Delhi-110068**

Assignments - July 2025 and January 2026 sessions

Dear Student

You must have gone through the Programme Guide for the Master's in Anthropology (MAAN) and noted that assignment for each course is compulsory. Each assignment has been prepared covering the entire course.

It will benefit you to write the answers in your own words as it gives more clarity. Another point which you should remember while answering is the word limit, it should be maintained. There are different types of questions in the assignment, long answers (20 marks) and short answers (10 marks). The questions have been designed so that you are able to answer methodically and comprehensibly. It is advisable to consult your Academic Counselors in the Study Centres before starting these assignments to clear any doubt or even if you wish to discuss your answers.

The Assignments are required to be submitted to the Coordinator of your Learner Support Centre. Always keep the photocopy of the assignment submitted. Take an acknowledgement receipt for the assignment submitted and retain it.

The assignments would be returned back to you after evaluation. The Learner Support Centre sends the marks to Students Evaluation Division at IGNOU and these marks would be entered to your grade card.

Guidelines for doing Assignments

It is worth keeping in mind the following points while attempting the Assignments:

Planning: Go through the assignments very carefully. Read the units on which they are based. Note important points regarding each question and then rearrange it in a logical order.

Organization: Be cautious, selective and analytical before drawing up a rough outline of your answer. In long answers, give adequate consideration to the introduction and conclusion. Introduction should have a brief understanding of the question and then how you intend to develop it. The conclusion should summarize the answer to your question. The answers should be sound, clear, within word limit and express your understanding of the subject.

Presentation: Once you are satisfied with your answer, you can write down the final version for submission; write each answer neatly and highlight/ underline the points you wish to emphasize.

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Submission of Assignment

Before you take your Term End Examinations, it is compulsory to submit the assignment on the schedule mentioned. It is therefore advisable to follow the rules. A total of four assignments are required to be submitted in the first year. Attempt one assignment at a time. Plan in such a way that you complete the assignment of the course you have read. Submit the assignment at your study centre and get back the assignment with marks and comments of the Counselor, it will give idea of the preparation of that particular course. There is enough time, just plan to complete all the assignment on time. Proper planning and judicious execution is required to complete the work before last date.

Last Date of Submission of Assignment

For students of July 2025 cycle

April 30, 2026

For students of January 2026 cycle

September 30, 2026

The Assignment should be submitted to the Coordinator of the Learner Support Center

HUMAN GENETICS (MANE-001)
TUTOR MARKED ASSIGNMENT
(TMA)

Course Code: MANE 001
Assignment Code: MANE 001/AST/TMA/2025-26
Total Marks: 100

Note: Attempt any five questions. Choose at least two questions from each section. All questions carry equal marks. The word limit for 20 marks is 500 words and for 10 marks is 250 words.

SECTION A

1. What is Human Genetics? Briefly elucidate different branches of Human Genetics. 20
2. What is Meiosis cell division? Discuss briefly the different stages of cell division with suitable diagrams. 20
3. What is Hardy Weinberg Equilibrium? Briefly examine the factors affecting change in gene frequency. 20
4. Discuss different types of chromosomal aberrations in man. 20
5. Write short notes on any two of the following: 10+10
 - a). Fluorescence in *Situ* Hybridization
 - b). ABO blood group system
 - c). Genetic Epidemiology
 - d). Inbreeding

SECTION B

6. Define DNA polymorphism. Examine any two techniques used in molecular genetics. 20
7. What is Human Genome Project? Briefly discuss the applications of Human Genome Project. 20
8. What are metabolic diseases? Briefly examine different metabolic diseases. 20
9. What do you understand by Genetic Counselling? Briefly discuss the process of genetic counselling. 20
10. Write short note on any two of the following. 10+10
 - a. Genomics
 - b. Abnormal Haemoglobins
 - c. Genetic Epidemiology
 - d. Colour blindness