Post Graduate Diploma

in

Library Automation and Networking

Assignments

For January 2026 and July 2026 Sessions

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THE PEOPLE'S
UNIVERSITY

Faculty of Library and Information Science
School of Social Sciences
Indira Gandhi National Open University
Maidan Garhi New Delhi-110068

DATES FOR SUBMISSION OFASSIGNMENTS

FOR January SESSION 30thSeptember 2026

FOR July SESSION 31st March 2027

WHERE TO SUBMIT THE ASSIGNMENTS

Kindly submit your assignments at the concerned Study Centre/TLC within the due dates as mentioned above

Contents   **Page No.**

INSTRUCTIONS FOR ASSIGNMENTS

As a part of PGDLAN Programme, each candidate has to do two Tutor Marked Assignments (TMAs), in all the seven courses except course MLIP – 008: Project. These TMAs comprise theoretical as well as practical assignments.

Assignments carry 20% weightage in the continuous evaluation process of a course. The term-end examinations carry 80% weightage.

The assignments will be evaluated by the Counsellors at the TLCs and the respective weightage of marks will be added to their percentage of marks obtained at the term-end examination. Each candidate will have to complete assignments in order to appear in the term-end examination. Candidates are, therefore, advised to take assignments seriously and submit them in time.

INSTRUCTIONS FOR TUTOR MARKED ASSIGNMENTS

1) The validity of the assignment is ONE YEAR. Those who take admission in January session have to attempt the assignments of January session only. If they fail to submit their assignments before the due date of the particular session, they are supposed to attempt the fresh set of assignments of subsequent January session (e.g. if a student of January 2026 session fails to submit her/his assignments till 30th September 2026, s/he will have to attempt the fresh assignments of January 2027 session). Similarly, those who take admission in July session have to attempt the assignments of July session only. If they fail to submit their assignments before the due date of the particular session, they are supposed to attempt the fresh set of assignments of subsequent July session (e.g. if a student of July 2026 session fails to submit her/his assignments till 31st March 2027, s/he will have to attempt the fresh assignments of July 2027 session).

2) Write your Enrolment Number, Name, Full Address and Date of Despatch at the top right-hand corner of the first page of your answer sheet.

3) Write the Programme Title, Course Title, Assignment Number, Code and Place of the Study Centre (TLC) on the left-hand corner of the first page of your answer sheet.

The top of the first page of your answer sheet for each assignment should be as follows:

Programme Title ………………..   Enrolment No. …………………………

Course Code & Title ……………………   Name …………………………………..

Assignment Number …………………   Address …………………………………..

Study Centre/TLC (Code) ....   …………………………………..

Study Centre/TLC…………....……….   ....

Place ....   Date ....………………………...

Note: Candidates are required to follow this format strictly otherwise the assignments will not be evaluated.

4)   Your answer sheet should be complete in all respects. Make sure that you have answered all the questions in assignments before you submit them. Incomplete answer sheets will lead to poor marks.

5)   As far as possible students are advised to give the relevant points from the course material and elaborate their answers and explanations in their own language instead of reproducing the language of the course materials.

6)   You are advised not to copy from the study material while attempting the assignments. In case it is found that the assignments have been copied from study material, you will be awarded zero marks.

7)   Avoid copying from the answer sheets of other students. If copying is noticed, the assignments of such students will be rejected.

8)   Use only foolscap size paper for your answers, ordinary writing paper, neither too thick nor too thin, will do.

9)   Leave 3" margin on the left and at least 4 lines in between each answer in an assignment. This will enable your Counsellor to write useful comments in appropriate places. Write question number for each answer.

10) The Coordinator of your Study Centre/TLC will return the evaluated assignments to you. This will also include a copy of assessment sheet containing global comments of the evaluator on your performance in the assignments. This will enable you to improve in your future assignments as well as in the term-end examinations.

11) The Tutor Marked Assignments should be sent to the Coordinator / Programme In-charge of

the Study Centre/TLC allotted to you.

PRACTICAL ASSIGNMENTS

Assignment No. 2 of each course (TMA – P), which is for practical, is to be carried out at Study Centres/ TLCs. These have to be submitted/shown to the concerned counsellors.

MLI-006: Content Development
TMA – Theory

Coverage:
Course: Content Development

Course Code: MLI-006
Assignment Code: AST/TMA-T/Jan. & July 2026

Blocks: 1 to 2
Units: 1to 10
Total Marks: 50

I)   Answer **any two** of the following in **not more than 1000 words each**

1) Define Knowledge Management (KM). Discuss need of KM and various models of its management. (15)

2) What are the types of content analysis? Make a comparative study of quantitative (conceptual) analysis and qualitative (relational) analysis? Also compare the advantages and disadvantages of content analysis. (15)

3) What is IPR? Explain its need and importance in the present Internet era. (15)

II)   Answer **any four** of the following in **not more than 500 words each**

1) Describe the basics of Z39.50. (5)

2) Critically evaluate W3C Web content accessibility guidelines. (5)

3) Define Metadata, Describe Dublin Core Metadata Initiative (DCMI). (5)

4) Critically evaluate criteria in content development. (5)

5) Describe the roles of Universal Resource Locator (URL) as a unique identifier. (5)

6) Describe various characteristics of Multimedia Applications. (5)

MLIL-006: Content Development
TMA – Practical

Coverage: **Course Code: MLIL-006**
Course: Content Development   **Assignment Code: AST/TMA-T/Jan. & July 2026**

Blocks: 1 to 2
Units: 1to 10   **Total Marks: 50**

General Instructions for Practical Assignment:

i)   Documents, data, database, etc. to work on for the practical assignments will be provided by the Counsellor/Practical Supervisor in the Study/Tele Learning Centre.

ii)   You are required to do the practical assignment in the Study/Tele Learning Centre. Evaluation of the assignment will be done by the Counsellor/Practical Supervisor on thespot.

iii) Make Screen Captures for all the answers and save them in one file. The Counsellor/ Practical Supervisor will evaluate these screen captures and give marks accordingly.

iv)   All questions are compulsory.

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1)   Analyse the content of the five central university library websites using qualitative (relational) analysis.

2)   Identify various types of information sources for an academic library. Assign Dublin Core metadata elements to at-least five entries under each category.

3)   Import any ten titles from the Library of Congress on-line catalogue using Z39.50 protocol. Prepare bibliographic record for any five different kinds of information sources using MARC structure.

4)   Develop a html web page for IGNOU LIS Programmes (PhD, MLIS, BLIS, PGDLAN, CLIS) indicating following information:

   a)   Programme overview

   b)   Duration

   c)   Minimum and Maximum

   d)   Course Fee

   e)   Age limit

f) Eligibility

g) Examination and Evaluation

MLI-007: Programming
TMA – Theory

Coverage:
Course: Programming

Course Code: MLI-007
Assignment Code: AST/TMA-T/Jan. & July 2026

Blocks: 2 to 4
Units: 4to 24

Total Marks: 50

I)   Answer **any two** of the following in **not more than 1000 words each**

1)   List various programming paradigms. Explain any two of them with suitable example   (15)

2)   What is a Data Flow Diagram (DFD) ? Explain use of DFD with the help of an example.   (15)

3)   What is control array? What is its use? Explain how control array is created?   (15)

II)   Answer **any four** of the following in **not more than 500 words each**

1)   Explain Java Exception Handling with examples.   (5)

2)   What is the role of library professionals in system analysis?   (5)

3)   Write an algorithm which accepts 5 numbers and sort them in ascending order.   (5)

4)   Explain the different strategies available for problem solving.   (5)

5)   Write a C program to find the factorial of a number using recursion.   (5)

6)   Draw a flow chart for adding of natural numbers.   (5)