ଓଡ଼ିଶା ରାଜ୍ୟ ମୁକ୍ତ ବିଶ୍ୱବିଦ୍ୟାଳୟ, ସମ୍ବଲପୁର, ଓଡ଼ିଶା
Odisha State Open University, Sambalpur, Odisha
Established by an Act of Government of Odisha.

ASSIGNEMNTS

Certificate in Digital Library

(CDL)

SESSION: 2018-19 (July 2018)

SUBMISSION DATES FOR ASSIGNMENTS

COURSE CODE	COURSE TITLE	SUBMISSION DATE
CDL-02	Digitisation, Open Access and Digital Rights/Access Management	Sunday, 18th November 2018

INSTRUCTIONS

Dear Learner,

Welcome to the CDL programme offered by Odisha State Open University, Sambalpur.

You are required to submit one assignment per course within the stipulated time in order to become eligible to appear in the term-end examination. The assignments will be evaluated by the counselors at your Study Centre. Please submit your assignment response to Coordinator of the Study Centre. Before you attempt the assignments, please go through the course materials carefully. Please read the instructions pertaining to an assignment before your start writing your answer. Do not copy from the course material or from any other source. You are advised to read the material carefully, understand the same and write answers in your own language and style so that you will get good marks/grades.

Purpose of Assignments:

1. Assignments are part of the continuous evaluation process in Open and Distance Learning (ODL) system. Due weightage is given to the marks/grades you obtain in assignments. This will help you for better performance in the term-end examination. If you secure good grades/marks in assignments, your overall performance will improve.

2. Assignments are also a part of the teaching-learning process in ODL. Your assignment, after evaluation, will be returned back to you with specific and general comments by the evaluator. This will help you to know your strength as well as your weakness. Thus, it will establish a two-way communication between learner and evaluator.

How to write assignments:

1. Write your name, programme code, course title, enrolment no. and study centre code in the top sheet of the assignment answer booklet.

2. Write the answers in your handwriting. Give sufficient margin in the left side of each page so that the evaluator will give comments on each paragraph/page.Do not cross the word limit given in each question.

3. Your handwriting should be neat and readable.

Weightage for each assignment:

1. Each assignment will carry 25% weithtage and term-end examination will carry 75% weithtage.

2. Each assignment will be of 100 marks. But it will carry 25% weightage.

3. You have to score minimum pass mark i.e. 40% in each assignment. In case you do not submit assignment or get fail mark in assignment you have to re-submit in the next year

GROUP-A

1. **Answer all questions.**   **1x10=10 Marks**
   a) Digitisation refers to the process of _____
   b) _____are the fundamental units of information in a computer system.
   c) How many types of compression protocols are used for bitonal, gray, scale or colour compression? _____
   d) Sebastian Ryszard Kruck pointed _____types of problems in digital library users.
   e) Open access provides_____ routes to providing access to peer-reviewed literatures.
   f) ePG Pathsala is a _____
   g) First generation DRM software restricts to _____.
   h) The core functionality of DRM systems is a combination of _____modules.
   i) How many e-mail alert services are provided?
   j) Institutional authority certificate is also known as _____certificate.

GROUP-B
SHORT-TYPE QUESTIONS (50 Words)

2. **Answer 4 (Four questions)**   **5x4=20 Marks**
   a) Discuss the various steps in the process of digitisation.
   b) Explain the function of a scanner.
   c) What are BRICKS?
   d) Discuss the importance of Open Access.
   e) What is cloud computing?
   f) Discuss the relevance of CCAL.

GROUP-C
MEDIUM-TYPE QUESTIONS (200 Words)

3. **Answer 4 (Four questions)**   **10x4=40 Marks**
   a) What is OCR?
   b) Explain the types of metadata associated with digital objects.
   c) What are Semantic Digital Library Services?
   d) Differentiate between the fixed password and dynamic password.
   e) Define the concept of DOI and its need in Digital Library.
   f) Discuss the need of SDI in Digital Library.

GROUP-D
LONG ESSAY-TYPE QUESTIONS (250 Words)

4. **Answer 2 (Two questions)**   **15x2=30 Marks**
   a) Explain briefly about the compression protocols.
   b) Discuss the NKC statement on Open Access.
   c) Explain in detail the different functional architecture of DRM.
   d) Justify the need for access management and security in Digital Library.