



## **DIPLOMA IN WEB DESIGN (DWD)**

### **ASSIGNMENTS**

**DWD-01 to DWD-04 (Theory)**

**SESSION: 2017-18**

*Please read the instructions carefully before attempting assignment questions.*

### **INSTRUCTIONS FOR DOING ASSIGNMENTS**

Dear Learner,

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 solutions to the Coordinator of your Study Center.

#### **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 system. 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:

Please read the instructions for writing the response of an assignment before you start writing your answer.

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

The top of the first page of your response sheet for each assignment should look like this:

PROGRAMME TITLE: .....ENROLMENT No.: .....

COURSE CODE: ..... NAME: .....

COURSE TITLE: .....

ADDRESS: .....

ASSIGNMENT CODE: ..... SIGNATURE: .....

STUDY CENTRE: ..... DATE: .....

2. Before you attempt the assignments, please go through the course materials carefully, understand the same and write answers in your own language and style.
3. Write the answers in your own handwriting. Give sufficient margin in the left side of each page so that the evaluator will give comments on each paragraph/page.
4. Your handwriting should be neat and readable.
5. You should not print or type the answers. No printed or photocopy of assignments responses will be accepted.

## WEIGHTAGE FOR EACH ASSIGNMENT:

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

## SUBMISSION DATES FOR ASSIGNMENTS

Sl. No	Course Code	Name of the Course	Date of Submission	Day (as per Calendar)
<b>SEMESTER - I</b>				
1	DWD-01	OPERATING SYSTEMS	22nd oct 2017	Sunday
2	DWD-02	PROGRAMMING IN JAVA	29th oct 2017	Sunday
3	DWD-03	INTERNET AND WEB TECHNOLOGIES	29th oct 2017	Sunday
4	DWD-04	WEB DESIGNING (HTML, CSS, JAVA SCRIPT)	29th oct 2017	Sunday

## **DWD-01: OPERATING SYSTEMS THEORY**

**(100 MARKS)**

### **PART-A**

#### **Long Type Questions**

**(20X2=40)**

1. What are the types of OS?
2. Write the different types of Linux OS.

### **PART-B**

#### **Medium Type Questions**

**(10X3=30)**

3. What are the components of the desktop? Give the Broad overview
4. What is an Operating System? What are the functions of OS.
5. Write the responsibilities of System administrator?

### **PART-C**

#### **Short Type Questions**

**(5X6=30)**

6. Write short notes on
  - a) Domain
  - b) User management in windows
  - c) Gnome
  - d) Steps to loading os-win-7
  - e) What are command line commands in Linux?
  - f) SSH in Linux

**DWD-02: PROGRAMMING IN JAVA**

**THEORY (100 MARKS)**

**PART-A**

**Long Type Questions**

**(20X2=40)**

1. Explain about Java Features.?
2. Describe different type operator. explain with examples??

**PART-B**

**Medium Type Questions**

**(10X3=30)**

3. What is Control Statements?
4. Explain about different types of data type.?
5. What are characteristics of oops?

**PART-C**

**Short Type Questions**

**(5X6=30)**

6. Write short notes on
  - a) What is the difference between JVM and JDK?
  - b) Write a program to check prime number.
  - c) What are the major differences between Java and C++
  - d) Differentiate between break and continue.
  - e) Explain different between while() and do-while().
  - f) What are the components of JDK?

**DWD-03 INTERNET AND WEB TECHNOLOGIES**

**(100 MARKS)**

**PART-A**

**Long Answer Type Questions**

**(20×2=40) Marks**

1. Discuss the types of Internet connections.
2. Discuss the functions of different protocols.

**PART-B**

**Medium Answer Type Questions**

**(10×3=30) Marks**

3. Discuss features of Email.
4. Briefly explain about AJAX and its Technologies.
5. what are internet Application

**PART-C**

**Short Answer Type Questions**

**(5×6=30) Marks**

6. Write short notes on the following.
  - a. IP
  - b. Password encryption
  - c. VOIP
  - d. SMTP
  - e. IRC
  - f. Webpage and and website

## **DWD-04: WEB DESIGN THEORY**

**(100 MARKS)**

### **PART-A**

#### **Long Type Questions**

**(20X2=40)**

1. Discuss about HTML form design .
2. Discuss designing tables in CSS?

### **PART-B**

#### **Medium Type Questions**

**(10X3=30)**

3. What is event handling in HTML?
4. HTML5 INPUT type
5. Font management in CSS

### **PART-C**

#### **Short Type Questions**

**(5X6=30)**

6. Write short notes on
  - a) HTML types of tags
  - b) Formatting in HTML
  - c) Ways to insert image CSS
  - d) Managing lists in CSS
  - e) Cookies in Java script





