



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

# ASSIGNMENTS

ASSIGNMENT CODE: 1,2,3

Course Code: DMA-01,02,03

SESSION:2020-21

Diploma in Multimedia and Animation (DMA)

Please read the instructions carefully before attempting assignment questions.

**INSTRUCTIONS FOR DOING ASSIGNMENTS**

Dear Learner,

You are required to submit your assignment response within the stipulated time in order to become eligible to appear in the term-end examination. The assignments will be evaluated by the counsellors at your Study Centre. Please submit your assignment response to the Coordinator of your Study Center. For a 4 credit course, there is one Assignment and for 6/8 credit course, there must be minimum 02(two) Assignment.

**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 the 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 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, the course title, enrolment no. and study centre name with code in the top sheet of the assignment answer booklet. the format is given below.

**PROGRAMME TITLE:** \_\_\_\_\_

**ENROLMENT No.:** \_\_\_\_\_ **NAME:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

**COURSECODE:** \_\_\_\_\_ **COURSE TITLE:** \_\_\_\_\_

**ASSIGNMENT CODE:** \_\_\_\_\_ **STUDY CENTRE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_ **SIGNATURE:** \_\_\_\_\_

2. Before attempting 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.

**Weightage for each Assignments:****For courses without having Practical**

1. Each Theory Assignment will carry 25% weightage 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 passmark i.e.40% or P (Pass) Grade in 10-point scale for each assignment. In case you do not submit the assignment or get fail mark in the assignment you have to re-submit in the next year.

**For courses having Practical**

1. Each Theory Assignment will carry 15% weightage and each Practical Assignment will carry 10% weightage 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 the assignment or get fail mark in the assignment you have to re-submit in the next year.

## **SUBMISSION DATES FOR ASSIGNMENTS**

The Last Date of Submission of all Assignments for appearing

June 2021 Term End Examination is

**Sunday, 28<sup>th</sup> February 2021**

**Note:** For Courses of 4 Credit One Assignment and more than 4 Credit Two Assignments are to be submitted

## Introduction to Multimedia

### GROUP-A

**Q. No. 1 Very Short answer-type Questions (Word Limit: 50 Words)**

**Marks: 1 × 10= 10**

- a. What is a pointing device?
- b. Write down the outcomes of the utility programs.
- c. \_\_\_\_\_ is open source raster based software which is used for creating Digital Painting.
- d. What is a very important helping option for an Artist who wishes to do designs based on Geometry.
- e. Why the amplitude distortion is occurred?
- f. \_\_\_\_\_ is the technique of capturing highly speed moving object so that it could be seen by the human eye.
- g. What are the common job titles works under edit desk?
- h. \_\_\_\_\_ helped to add texts and visual effects and transitions in U-Matic?
- i. \_\_\_\_\_ is otherwise known as the “Libertarian theory”.
- j. Who authors ‘The Practice of Management’?

### GROUP-B

**Q.No 2. Short answer-type Questions (Word Limit: 100 Words)**

**Marks: 5 X 4 = 20**

- a. Write a short note on UNIX operating system.
- b. Briefly discuss about some popular social networking sites.
- c. How to register a domain name?
- d. Write the purposes and forms of governance.

### GROUP-C

**Q.No 3. Medium answer-type Questions (Word Limit: 200 Words)**

**Marks: 10 X 4 = 40**

- a. Write down the benefits of computer networks.
- b. What are the applications of desktop publishing?
- c. Discuss the value of advertising.
- d. Elaborate the distinctive features of media economics.

### GROUP-D

**4. Answer any two questions within the word limit of 200 words.**

**15x2=30 Marks**

- a. What do you mean by Data network and what are its types?
- b. Describe the media ownership and its types?

## Digital Imaging

### GROUP-A

**Q. No. 1 Very Short answer-type Questions (Word Limit: 50 Words)                      Marks: 1 × 10= 10**

- a. What is Oscilloscope?
- b. Subtractive colors is consist of\_\_\_\_,\_\_\_\_,\_\_\_\_,\_\_\_\_\_.
- c. Which method removes the unwanted spots or elements in a frame?
- d. \_\_\_\_\_ is used for highlighting a subject or to make an object look like popping out of the screen.
- e. What is the shortcut key of freehand brush tool in Krita?
- f. Krita is a \_\_\_\_\_ software?
- g. What is Aspect Ratio?
- h. RLE stands for\_\_\_\_\_.
- i. \_\_\_\_\_ is the frame rate of NTSC format.
- J. What is DPI?

### GROUP-B

**Q.No 2. Short answer-type Questions (Word Limit: 100 Words)                      Marks: 5 X 4 = 20**

- a. Describe the properties of vector graphics.
- b. Write down the use of Krita.
- c. Elaborate the step by step process of creating a typography style using OSOU name.
- d. Mention the steps for character designing.

### GROUP-C

**Q.No 3. Medium answer-type Questions (Word Limit: 200 Words)                      Marks: 10 X 4 = 40**

- a. Write down the process of creating a 3D ball using Krita.
- b. Differentiate between image and graphics.
- c. What are the different formats of output used in Krita?
- d. Mention the process of creating a texture by using shapes.

### GROUP-D

**Q.No 4. Long answer-type Questions (Word Limit: 300 Words)                      Marks: 15 X 2 = 30**

- a. Describe typography with its properties.
- b. What is digital compositing?

**2D Animation****GROUP-A****Q. No. 1 Very Short answer-type Questions (Word Limit: 50 Words)****Marks: 1 × 10= 10**

- a. What is the process of tracing the live footage?
- b. \_\_\_\_\_ is the most widely recognized drawing medium.
- c. Hard pencils are meant by the letter\_\_\_\_\_.
- d. Charcoal is a.....media.
- e. What is the shortcut key of Move in GIMP?
- f. \_\_\_\_\_filter allows a user to merge several pictures into a photographic film drawing.
- g. There are\_\_\_\_\_types of principle in balance.
- h. Anamorphic is popularly known as\_\_\_\_\_.
- i. What is the shortcut key to view the toolbox window in GIMP?
- j. What are the types of layers in the Time Line of Pencil2D?

**GROUP-B****Q.No 2. Short answer-type Questions (Word Limit: 100 Words)****Marks: 5 X 4 = 20**

- a. What do mean by Anticipation?
- b. Describe the role of pastels as dry media.
- c. How to remove background to create a transparent image in PixlrImage?
- d. Explain the work of Light effects filter in GIMP.

**GROUP-C****Q.No 3. Medium answer-type Questions (Word Limit: 200 Words)****Marks: 10 X 4 = 40**

- a. What are the types of drawing?
- b. Differentiate between raster and vector images.
- c. What do you mean by Semantic analysis?
- d. Discuss the principles of Design.

**GROUP-D****Q.No 4. Long answer-type Questions (Word Limit: 300 Words)****Marks: 15 X 2 = 30**

- a. Discuss the types of Animation?
- b. What are the steps to make a 2D animation portfolio?

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