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:2019-20

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 inorder to become eligible to appear in the term-end examination.The assignments will be evaluated by the counsellors at your StudyCentre. 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.

PurposeofAssignments:

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: _____ **COURSETITLE:**_____

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 carry25% 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 in10-point scale for each assignment. Incase you donot submit the assignment or get failmark in the assignment you have to re-submit in the next year.

For courses having Practical

1. EachTheory Assignment will carry 15% weightage and each Practical Assignment will carry 10% weightage and term-endexamination 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% in each assignment. Incase you donot submit the assignment or get failmark in the assignment you have to re-submit in the next year.

SUBMISSION DATES FOR ASSIGNMENTS

July/January Session

Sl. No.	Course Code	Name of the Course	Last Date of Submission	Day (As per Calendar)
Theory				
1	DMA-01	Introduction to Multimedia	**20th October 2019**	Sunday
2	DMA-02	Digital Imaging	**3rd November 2019**	Sunday
3	DMA-03	2D Animation	**17th November 2019**	Sunday

Introduction to Multimedia (DMA-01)

Full Mark – 100

(Answer all the questions, which is Compulsory)

GROUP- 'A'

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

a) Light pen is a …………………………device?
b) Write five no of Operating System used in a PC.
c) DTP stands for……………………..?
d) Draw the flowchart of 3D animation.
e) How to measure the sound?
f) Write down the types of images used for multimedia.
g) What is composition?
h) Listout the types of printing?
i) Video editing means………………………..?
j) How does Magazine generate its revenue?

Group 'B'

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

a) List the types of communication network that are used to provide multimedia communication services.
b) What is Desktop publishing?
c) How to print a photograph?
d) Distinguish between hash tag and Empty tag.

Group 'C'

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

a) Write types of tags used in HTML to formulate a website.
b) Describe audio with its components.
c) What are different types of videos?
d) Write down the list of equipments used for video production.

Group 'D'

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

a) Name the basic elements of Multimedia with their utility.

b) What are the sources of income in print media?

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Digital Imaging (DMA-02)

Full Mark – 100

(Answer all the questions, which is Compulsory)

GROUP- 'A'

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

  a) What is Subtractive Colors?

  b) Pixel is……………………?

  c) Action safe area is acts as………………………?

  d) Write the full forms of JPEG and TIFF.

  e) What is aspect ratio?

  f) Krita is a…………………………….software?

  g) List out three Vector Graphic Software.

  h) Which tool is used for cleaning spots on a face in Krita software?

  i) Which format should be used for export so that the background transparency is maintained in INKSCAPE?

  j) DPI is the abbreviation of …………?

Group 'B'

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

  a) Differentiate between primary and secondary colors.

  b) Explain the Rule of Third.

  c) Create a typography style using OSOU name.

  d) Describe the roles of a Graphic designer in Television industry.

Group 'C'

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

  a) What is color harmony?

  b) Differentiate between rastor and vector graphics.

  c) How to create a 3D ball in Krita.

  d) How to create a header and footer design in Krita for a TV program.

Group 'D'

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

  a) What is VFX and how VFX helps in creating virtual background?

  b) What is digital compositing?

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2D Animation (DMA-03)

Full Mark – 100

(Answer all the questions, which is Compulsory)

GROUP- 'A'

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

   a) What is Cel?
   b) What are the three stages of creating an animation film?
   c) 2H is a kind of ………………..pencil?
   d) There are………………………dimension of color.
   e) What is pixel?
   f) Why the rectangle tool is used in GIMP?
   g) Which …………..Map can work on RGB and HSV in GIMP?
   h) PXD is called as ……………………?
   i) Some of the key principles of Gestalt systems include ………, …………., ……. ?
   j) Synfig studio is a ……………………software for 2D animation.

Group 'B'

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

   a) What do mean by motion graphics?
   b) Describe the pencil holding technique of Position B.
   c) What is the importance of balance in Design?
   d) How to scale an image 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) Describe the elements of composition.
   c) What is the uniqueness of POV shots?
   d) Explain Sketching.

Group 'D'

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

   a) What are the types of Animation?

   b) Write down the steps to make a 2D animation portfolio?

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