

Odd Semester, 2020

(Held in March, 2021)

DESKTOP PUBLISHING, PUBLISHING
TOOLS AND MULTIMEDIA

(Elective)

(For the Students of Mass Communication
and Video Production only)

[DTP-201 (T)]

(Image Processing and Graphic Design)

Marks : 38

Time : 2 hours

*The figures in the margin indicate full marks
for the questions*

PART—A

(Image Processing : Photoshop)

From Unit-I, choose *either* Question **1** or
Question **2** and Question **3** is compulsory.
From Unit-II, choose *any two* questions.

UNIT—I

1. Give the full forms of the following image
formats : BMP, GIF, JPEG and EPS. Explain
the use of the **Feathering** and **Anti-aliasing**
options of the **Marquee Selection Tool** in
Photoshop. 2+3=5

OR

2. Write a short note on the **Colour Picker**
present in Photoshop. Explain the presence/
absence of the **Alert Cube** on the Colour
Picker. 3+2=5
3. Bring out the difference between the **Eraser**
Tool and **Magic Eraser Tool**. 2+2=4

UNIT—II

4. What do you understand by
transformations? What are the different
kinds of transformations that can be
achieved in Photoshop? 1+4=5
5. What is a **clipping group**? Explain the steps
to create a clipping group in Photoshop. 5
6. What is the use of **Filters** in Photoshop?
Bring out the difference between
Constructive Filters and **Destructive**
Filters in Photoshop. 1+4=5

PART—B

(Graphic Design : CorelDRAW)

From Unit-III, choose *either* Question **7** or
Question **8** and Question **9** is compulsory.
From Unit-IV, choose *any two* questions.

UNIT—III

7. What is the main purpose of using
CorelDRAW? Explain how a raster image
differs from a vector image. 2+3=5

(3)

OR

8. Explain the meaning of the terms : **path** and **node**. Explain the steps to draw a triangle using the Freehand Tool. 2+3=5
9. What is the use of **Shape Tool** in CorelDRAW? Explain **nudge** and **supernudge** in CorelDRAW. 1+3=4

UNIT—IV

10. Explain the process to create an artistic text and a paragraph text in CorelDRAW. Explain the steps involved in fitting an artistic text along a circular path. 2+3=5
11. What do you understand by **Perspective** in CorelDRAW? Explain how **one-point perspective** is created in CorelDRAW. 3+2=5
12. What is **Extrusion**? Explain briefly on any two types of **Extrusion** in CorelDRAW. 2+3=5

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