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DMI-ST. EUGENE UNIVERSITY

ZAMBIA

DEGREE EXAMINATION – DECEMBER 2023

Semester: IV

351GM20 MULTIMEDIA AND ANIMATION

Time: 3:00 Hours

Max. Marks: 100

Answer any FIVE Questions (5 x 20 = 100 Marks)

1. a) Define graphics. (2 Marks)
b) Differentiate between raster and vector graphics. (8 Marks)
c) What is multimedia? Explain the application of multimedia. (10 Marks)
2. a) How to create a new image in Photoshop? Explain step by step. (12 Marks)
b) How to use Adobe Photoshop? (8 Marks)
3. a) How to remove the spots and unwanted objects in an image? (10 Marks)
b) What is channel masking in Photoshop? Explain it. (10 Marks)
4. a) What is vector graphics? Why go from raster to vector? (8 Marks)
b) How to turn a raster image into a vector image in Photoshop? Explain its step. (12 Marks)
5. a) What it does the creating filters and special effects in Photoshop? How to apply it? (10 Marks)
b) What is tweening? And explain the difference between its types. (10 Marks)
6. a) Explain about the brush options in Adobe Photoshop. (10 Marks)
b) How to create a web photo gallery? Explain it. (10 Marks)
7. a) Explain any ten advantages of multimedia. (15 Marks)
b) Define image compression and explain its types. (5 Marks)