



# MAHARISHI UNIVERSITY OF MANAGEMENT AND TECHNOLOGY

MAHARISHI ROAD MANGLA BILASPUR(CHHATTISGARH)-495001

FINAL EXAM : SEMESTER-II, SESSION 2021-22

**PAPER- I, SUBJECT CODE : DMA101, SUBJECT: WORKING WITH GRAPHICS**

Max Marks : 70

Min Pass Marks : 28

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## **Section : A** Multiple Choice/one words Questions

Note : **Attempt all questions.** Each question carries equal marks. (1X10=10)

- (i) The POLYGON command prompts the user to construct the polygon relative to a circle's\_\_\_\_\_?
- (ii) Which color space is additive?
- (iii) If you pass by a graphic designer hard at work, they probably have which of the following up on their computer screen?
- (iv) What is the benefit of including interactive elements on a website?
- (v) Computer Graphics Was First Used By?
- (vi) Higher The Number Of Pixels,\_\_\_\_\_ The Image Quality
- (vii) GUI stands for?
- (viii) The algorithm which displays line-type attributes by plotting pixel spans is .
- (ix) Vector Graphics Is Composed Of
- (x) The Quantity Of An Image Depend On

## (a) **Section : B** Very Short Answer Type

(b) Note : Attempt **any five** questions. Each question carries equal marks. (2X5=10)

- (c) Define 3 form of perspectives
- (b) Explain difference between Vector and Raster Image.
- (c) Explain Primary, secondary and tertiary colors.
- (d) What are the 7 principal of typography
- (e) What is Hue & Saturation?
- (f) Explain Difference between photo manipulation and matt painting.

### **Section : C** Short Answer Type

Note : Attempt **any two** questions. Each question carries equal marks.

(5X2=10)

- (1) What creates the color black?
- (2) You have a digital image that you created using the RGB color space. Now, you need to prepare to be printed in a glossy tourism magazine. What process do you use?
- (3) Why do we call it subtractive color?
- (4) What are some features of a user-friendly website?

### **Section : D** Long Answer Type

Note : Attempt **any four** questions. Each answer should not exceed 200 words. Each question carries equal marks.

(10X4=40)

1. Why is search engine optimization (SEO) important for websites?
2. Why would a digital artist want to try creating images by hand or a manual artist want to try making digital images? Explain this
3. What are the Types Of Computer Graphics And explain briefly
4. Graphic design is an art process that combines two elements to convey ideas. Of the following choices, which reflect the two elements?
5. What is time-based media? Explain briefly
6. What is time-based media?
7. Explain Color theory in brief.

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