

Total No. of Printed Pages:02

**T.Y.B.C.A. (Semester – VI)**  
**EXAMINATION APRIL 2023**  
**CORE COURSE**  
**Multimedia Technology**

[Duration: 2 Hours]

[Total Marks:60]

- Instructions:** i) All questions are compulsory.  
 ii) Figures to the right indicate full marks.

Q.1. A. Match the Columns.

(5×1=05)

A	B
i. Audio CD	a. Non-linear
ii. VFX	b. Interactive
iii. Magazine	c. 44.1 KHz
iv. Web media	d. Yellow Pages
v. Directory	e. Autodesk Maya
	f. Longevity

B. Define the following.

(5×1=05)

- i) Pre-production.
- ii) Web-based multimedia.
- iii) Hypermedia.
- iv) Storyboard.
- v) Print media.

Q.2. A. What are 2 Dimensional shapes?

(02)

B. State 3 points of difference between Raster and Vector Graphics.

(03)

C. Explain the 5 elements of Multimedia.

(05)

Q.3. A. Define colour correction.

(02)

B. List and explain any 2 audio effects.

(03)

C. Write a note on JPEG file format.

(05)

- Q.4. A. Write a point of difference between DPI and PPI. (02)  
B. List and explain any 3 principles of video editing. (03)  
C. Write a note on .aiff file format. (05)
- Q.5. A. Define Grayscale image. (02)  
B. State 3 points of difference between Lossy and Lossless video compression. (03)  
C. Explain Graphics Manipulation Effects. (05)
- Q.6. A. List any 2 advantages of newspaper. (02)  
B. List and explain the 3 characteristics of digital audio. (03)  
C. Write a note on AVI video file format. (05)