

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

**B.Voc. (Software Development) (Sem.-2)**  
**MULTIMEDIA TOOLS AND APPLICATIONS**

Subject Code : 5.GV.08

M.Code : 77040

Date of Examination : 12-07-22

Time : 3 Hrs.

Max. Marks : 30

**INSTRUCTIONS TO CANDIDATES :**

1. SECTION-A is COMPULSORY consisting of TEN questions carrying ONE mark each.
2. SECTION-B contains FIVE questions carrying 2<sup>1</sup>/<sub>2</sub> (Two and Half) marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying FIVE marks each and students have to attempt any TWO questions.

**SECTION-A**

**1. Write Briefly :**

- a) What is an image?
- b) Define HTML text.
- c) Discuss briefly the need of sound card.
- d) Name any two functions of audacity.
- e) What is meant by vector graphics?
- f) Name any two features of CorelDraw.
- g) Why the video compression is important?
- h) Comment on AVI file format.
- i) Name any two tools available for creating 2D animation.
- j) What is meant by morphing for animation?

## SECTION-B

2. What is meant by RTF format? How it differs from HTML text? Explain. (2.5)
3. Discuss the importance of text images. (2.5)
4. Explain the following concepts for sound processing :
  - a) Size estimation of sound file (1)
  - b) MP3 File (1.5)
5. Explain the main characteristics of CYMK color model. (2.5)
6. What is meant by Image Format Conversion? Explain PIC and CIF. (2.5)

## SECTION-C

7. a) Differentiate analog and digital video types. Explain the use of video capturing media. (3)  
b) What is MPEG file format? How it differs from AVI? Explain. (2)
8. Discuss the features of the following multimedia tools :
  - a) Adobe Photoshop (2)
  - b) Window Movie Making (3)
9. Write short notes on the following concepts of animation :
  - a) Character animation (2)
  - b) Authoring Multimedia (3)

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**