

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Voc. (Web Technology and Multimedia) (Sem.-5)

MULTIMEDIA

Subject Code : BVWM501-19

M.Code : 90847

Date of Examination : 12-12-22

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
2. **SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.**
3. **SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.**

SECTION-A

1. Write briefly :

- a) Why multimedia elements are important?
- b) What is the RGB colour model?
- c) What is a sound card?
- d) List two features and limitations of the TIF image file format.
- e) Define raster graphics.
- f) Differentiate between digital and analogue Video.
- g) Write the full form of MPEG and MJPG.
- h) What is image moiphing?
- i) Define waves table card.
- j) What is character animation?

SECTION-B

2. What is sound and its attributes? Discuss its role in multimedia.
3. Explain the working of the scanner.
4. Explain the steps involved in creating a simple animation using GIF.
5. Differentiate between NTSC and PAL.
6. Discuss the importance of Image graphics in multimedia.

SECTION-C

7. Explain the various types of multimedia authoring tools with their features and limitations.
8. Explain the different image file formats along with their features and cons.
9. What are the different multimedia elements, explain them. Which multimedia element is more powerful, justify your answer.

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.