

Roll No.

Total No. of Pages : 02

Total No. of Questions : 07

B.Sc.(CS) (Sem.-6)

MULTIMEDIA

Subject Code : BCS-605

M.Code : 72785

Date of Examination : 14-07-22

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 SIX questions carrying TEN marks each and students have to attempt any FOUR questions.

SECTION-A

1) Answer briefly :

- a) Multimedia
- b) Hyper Text
- c) SGML
- d) ODA
- e) RAID
- f) MIDI
- g) TIFF
- h) PNG
- i) MPEG
- j) LZW.

SECTION-B

2. Explain the challenges, desirable features and components of Multimedia.
3. Write a detailed note on multimedia hardware devices and software development tools.
4. What is DVD? Explain its standards. Also, describe simple audio compression methods.
5. Explain with example about Adaptive Huffman coding technique.
6. Differentiate between Intra frame and Inter frame coding.
7. Define encoding. Describe differential encoding and JPEG compression methods.

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.