

*" Do not write anything on question-paper except Roll Number, otherwise it shall be deemed as an act of indulging in unfair means and action shall be taken as per rules."*

Roll No. ....

**B.C.A. (III)**

**1732**

**Mult. Tools**

**B.C.A. Part-III EXAMINATION - 2022**

**Paper - II**

**BCA 302 - Multimedia Tools**

Time Allowed : **Three Hours**

Maximum Marks : **80**

**Note :** 1. Question No. 1 is Compulsory. Attempt any four from the remaining questions.

2. All questions carry equal marks.

1. (i) What is TGA format?
- (ii) What is OLE?
- (iii) What is Bandwidth?

- (iv) Define Sound Sampling.
  - (v) What is Stereo Sound?
  - (vi) Write full form of .DAT & .GIF.
  - (vii) What is Frame Rate?
2. (a) Explain development platform of multimedia.
- (b) Explain features and limitation of Animation.
3. (a) What is Streaming Video?
- (b) What is importance of graphics in multimedia?
4. Explain various image file formats with their features and limitation.
5. Write short notes on:
- (a) RTF and HTML text
- (b) MPEG and SMIL.
6. (a) What is sound card? Explain its working and principle?
- (b) Explain effects of resolution?

7. (a) Explain difference between interlancing and non interlancing.
- (b) Explain Streaming and real video.
8. Write short note on following :
- (a) Graphics and accelerator cards
- (b) Sound standards on PC
- (c) Object linking and Embedding
- (d) OGG and WAV.

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