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**BACHELOR OF COMPUTER APPLICATIONS (CBCS - 2018 COURSE)**  
**B.C.A. Sem-III : WINTER- 2022**  
**SUBJECT : MULTIMEDIA TECHNOLOGY**

Day : Wednesday

Time : 10:00 AM-01:00 PM

Date : 7/12/2022

W-18771-2022

Max. Marks : 60

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**N.B.:**

- 1) **Q. No. 4 is COMPULSORY.**
  - 2) Solve any **TWO** questions from Q. No. **1, 2** and **3**.
  - 3) Solve any **TWO** questions from Q. No. **5, 6** and **7**.
  - 4) Figures to the right indicate **FULL** marks.
  - 5) Answers to both the sections should be written in **SAME** answer book.
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**SECTION-I**

- Q.1** Define multimedia. Explain the applications of multimedia in school and business. (12)
- Q.2** State the various multimedia authoring tools. Explain any two tools in detail. (12)
- Q.3** What is sound? State its characteristics. Differentiate between MIDI Vs Digital audio. (12)
- Q.4** Write short notes on any **THREE** of the following: (12)
- a) Magnetic media
  - b) Communication modes
  - c) Video signal formats
  - d) HDTV and HD video

**SECTION-II**

- Q.5** a) Differentiate between hypermedia and hypertext. (06)
- b) Explain cross platform formats in multimedia. (06)
- Q.6** What is animation? Explain the steps of creating a bouncing ball animation. (12)
- Q.7** What is meant by multipoint conferencing? Explain in detail. (12)

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