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

Day : Thursday   Time : 02:00 PM-05:00 PM
Date : 2/6/2022   **S-18771-2022**   Max. Marks : 60

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.

SECTION-I

Q.1 Define multimedia. Explain the applications of multimedia in business and   **(12)**
        home.

Q.2 State the various multimedia authoring tools. Give a brief note on card and page   **(12)**
        based authoring tools.

Q.3 What is video? Explain the concept of HDTV and HD video in brief.   **(12)**

Q.4 Write short notes on any **THREE** of the following: **(12)**
   a) DVD
   b) Audio file formats
   c) Types of text
   d) Multipoint conferencing

SECTION-II

Q.5 a) Explain in detail the use of text in multimedia.   **(06)**

   b) Describe various image file formats.   **(06)**

Q.6 What is animation? Explain the steps of creating a rolling ball animation.   **(12)**

Q.7 Describe various communication modes and network types in multimedia.   **(12)**

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