

**Paper Code : 21326**

**F-426**

**B.C.A. (Sixth Semester) Examination, 2022**

**(New Course)**

**Paper No. -BCA-N-601**

**MULTIMEDIA CONCEPTS AND APPLICATION**

**Time : Three Hours / [ Maximum Marks : 70**

**Note :** Attempt any five questions. All questions carry equal marks. Symbols used have their usual meanings.

1. (a) Explain the basic techniques of multimedia development and delivery.

(b) Explain the actual components of multimedia.

(1)

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2. (a) Differentiate between Linear Presentation and Non-Linear interactive types of multimedia presentation.

(b) Explain the building blocks of multimedia.

3. (a) What is Multimedia Authoring? Enlist some useful editing and authoring tools.

(b) Explain Hardware and Software requirement of multimedia.

4. (a) Differentiate between Multimedia, Hypertext and Hypermedia.

(b) Explain atleast six features of Images. What is Sound card? Explain.

5. (a) Explain the need of logic flow chart for development of interactive Multimedia application with an example.

(b) Explain the application of multimedia in the area of Business Communication.

21326 F-426

(2)

6. (a) Describe how multimedia can be used in:
- (i) Simulations
  - (ii) Knowledge transfer
- (b) What is digital video? Explain the use of digital video in developing multimedia applications. <https://www.mjpruonline.com>
7. (a) What types of application development is best suited for Everest Authoring System? Explain with example.
- (b) Explain how multimedia is used as a technological challenges for developers.
8. Explain any **two** of the following :
- (a) Distribution of Multimedia
  - (b) DLL and Icon based Programs
  - (c) Quick Time
  - (d) Multimedia Developer Team