

S.No. 5172

MBECA 2:2

(For candidates admitted from 2008 to 2015 Batch)

B.C.A. DEGREE EXAMINATION, APRIL 2022.

**Part III — Computer Applications – Major Based
Elective**

MULTIMEDIA

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20)

Answer ALL questions.

1. Define: Multimedia.
2. List out any four multimedia software available in the market.
3. Define the memory requirements of a multimedia project.
4. What are the audio files formats presents in multimedia?
5. What are the color types available in Multimedia?
6. Expand: MPEG.

7. Expand: MIME?
8. Write a note on Bandwidth?
9. List out any four Task Planning for delivering a project.
10. List the other names of "Prototype".

PART B — ($5 \times 5 = 25$)

Answer ALL questions, choosing either (a) or (b)

11. (a) Explain the categories of Multimedia.
Or
(b) Explain some applications of Multimedia.
12. (a) What are the building blocks of Multimedia?
Or
(b) What are the character set and alphabet types in Multimedia?
13. (a) Explain: Work of the Project Manager.
Or
(b) Write a short note on Planning and Designing a Multimedia Project?

14. (a) Differentiate between hypertext and hypermedia.

Or

- (b) Write a short note on languages which are used to create a web site.

15. (a) Explain: Planning and Costing on Multimedia applications.

Or

- (b) Discuss: Alpha and Beta Development.

PART C — ($3 \times 10 = 30$)

Answer any THREE questions.

16. Explain in brief about the elements of Multimedia and its source with neat example.
17. Write down the properties and functionalities of Editing Digital Recording sounds?
18. Explain the functions of Multimedia development process.
19. Explain the features of Internet Services.
20. Explain the Stages of Multimedia Application Development.