

Register Number :

Name of the Candidate :

1 7 7 4

B.C.A. DEGREE EXAMINATION, 2011

(THIRD YEAR)

(PART - III)

(PAPER - XIX)

350. MULTIMEDIA

(Elective - IV)

(Including Lateral Entry)

May]

[Time : 3 Hours

Maximum : 100 Marks

SECTION - A (8 × 5 = 40)

Answer any EIGHT questions.

All questions carry equal marks.

1. Discuss how the multimedia is used in business and education field.

2. Describe the hardware and software needs for creating multimedia project.

Turn Over

3. Discuss briefly the features of 3D modeling and animations.
4. Explain how to link the multimedia objects.
5. Describe the usages of text and sounds in multimedia.
6. Discuss the various aspects of preparing digital audio files.
7. Write short notes on still images.
8. Describe briefly the digital video recordings.
9. Write short notes on project planning.
10. Explain how to deliver the project on world wide web.

SECTION - B (3×20 = 60)

Answer any THREE questions.

All questions carry equal marks.

11. Describe the skills needed to manage a typical project team for developing a multimedia.
12. What is meant by authoring system ? Discuss the card based and time based authoring tools and their features in detail.

13. Explain the following :
 - (a) Adding sound on multimedia project.
 - (b) MIDI versus digital audio.
14. Discuss some of the general principles and factors that apply to creating computer animations for multimedia presentations.
15. Discuss about the various testing process of the delivery of multimedia.