

Total No. of Pages: 1**7267**

Register Number:

Name of the Candidate:

**M.C.A. DEGREE EXAMINATION, May 2015****(THIRD SEMESTER)****321. MULTIMEDIA AND ITS APPLICATIONS**

Time: Three hours

Maximum: 100 marks

**SECTION -A****(8 × 5 = 40)****Answer any EIGHT questions**

1. What do you mean by multimedia? List out various applications of multimedia.
2. How do you represent your digital audio? How it is differ from MIDI?
3. Write a short note on Macintosh and Windows production platforms.
4. List the communication devices. Explain it.
5. Give a brief note on Digital Movie Tools.
6. Write a short note on presentation tool.
7. Write a short note on Hypermedia and Hypertext.
8. Explain about digital video.
9. Write brief note on internetworking.
10. Write a short note on plug-ins and delivery vehicles.

**SECTION -B****(3 × 20 = 60)****Answer any THREE questions**

11. Explain in detail how multimedia systems are applied in the field of education, entertainment and interactive applications.
12. Explain about various input and output devices.
13. Write a short note on
  - a) 3D modeling and animation tools
  - b) Word processing tools.
14. Discuss in detail about digital audio and audio file formats.
15. Explain the features of WWW and Web Servers.

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