Bharti Vidyapeeth's
Institute of Computer Applications and Management
A-4, Paschim Vihar, New Delhi-63

MCA- Vth Sem, Internal Examination 2012-13

Subject: Multimedia Technologies   **Paper Code: MCA313**
Max. Marks: 30   *Max. Time: 1:30 Hrs.*
Note: Attempt all questions…....

Q.1. Attempt any five questions-   **(2X5=10)**
   a) Discuss various applications and uses of multimedia in various fields.
   b) What is meant by multimedia? What is the role of HTML and HTTP in delivering and launching multimedia on the web?
   c) Differentiate between Lossy and lossless compression Techniques.
   d) Multimedia Development Team
   e) Hyper Media and Hypertext
   f) MIDI Vs. Digital Audio
   g) Vector vs. Bitmap Images

UNIT-I

Q.2.Attempt all questions-   **(5X2=10)**
   a) What are the various stages in a multimedia project? What are the basic requirements to make good multimedia?
   b) What is authoring? Explain about different authoring tools. Differentiate between Programming tools and authoring tools.
                                    OR
   a) Explain different software and hardware used in developing multimedia Products?
   b) What is the purpose of Multimedia Highway? What is Interactive and non-Interactive Multimedia?

UNIT-II

Q.3.Attempt all questions-   **(5X2=10)**
   a) What are the building blocks of multimedia? Explain.
   b) Explain the difference between Macintosh and Windows production platforms?
                                    OR
   a) Why do you need Data Compression? Explain different techniques.
   b) Explain how Huffman Tree is developed and used to compress text?

******ALL THE BEST******