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**SARDAR PATEL UNIVERSITY**  
**T.Y.B.C.A. SEMESTER – VI (CBCS) EXAMINATIONS – 2016**  
**US06EBCA02: Multimedia Application Development**  
**Friday, 1<sup>st</sup> April, 2016**

**Max. Marks: 70**

**[10]**

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Q-2 Attempt any ten.

[20]

1. Define: Multimedia
2. Explain in brief: Multimedia system configuration
3. Explain Device drivers in brief.
4. Why we need to edit audio files?
5. Define: Hypertext and Hypermedia
6. Write a minimum resolution required for various monitor size.
7. What is the need of Video in Multimedia Projects?
8. Explain in brief: Full Motion Video
9. Define: Cel animation, Morph animation
10. What are the differences between multimedia project and all other types of computer projects?
11. Explain in brief: Multimedia Programming
12. List out various facets of project design and development.

Q-3

- (A) Write a note on: Various classification of Multimedia [5]  
(B) Explain in brief multimedia application software with example. [5]

OR

Q-3

- (A) Explain various facets of Multimedia. [5]  
(B) Explain the use of Add-on cards or Peripheral cards used at user level as well as professional level. [5]

Q-4

- (A) Write a note on audio editing terminology. [6]  
(B) Write note on: Audio Jacks [4]

OR

Q-4

- (A) Write a note on Designing text for Multimedia. [6]  
(B) Explain Audio synthesis technology in detail. [4]

Q-5

- (A) Explain Classification – III of Multimedia Animation with example. [5]  
(B) Write note on: Three dimensional animation technique [5]

OR

Q-5

- (A) Explain the different steps for Preliminary procedures for Animation. [5]  
(B) Write note on: Shooting the sequences and Video capture technique [5]

Q-6 Write a note on:

[10]

1. Media content design and development
2. Interface design and development

OR

Q-6 Write a note on Authoring Methodologies. Explain characteristics of authoring tools in detail. [10]

☺ ☺ ☺ ☺ ☺ Good Luck ☺ ☺ ☺ ☺ ☺