Reg No:_____   Name:_____

A P J ABDUL KALAM TECHNOLOGICAL UNIVERSITY
SEVENTH SEMESTER B.TECH DEGREE (HONS.) EXAM DEC 19

Course code: 06CS7123
Course Name: CONTENT BASED IMAGE AND VIDEO RETRIEVAL

Time: 3 Hrs   Maximum Marks:60

PART A
Answer ALL Questions

1. Explain the need for content based image and video retrieval.

2. Discuss the various similarity measures used in a CBIVR system.

3. Explain the different video browsing schemes.

4. List the different strategies followed for improving the results of the MUSE system in RF mode.

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4 x 5 marks= 20 marks

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PART B

5. State any five applications of CBIVR and List the different challenges in text based image retrieval.

OR

6. Explain the architecture of a typical Content based Image and video retrieval system.

7. Explain in detail, Benchmarking solutions of CBIVR.

OR

8. Compare and contrast the different methods of color feature extraction in CBIVR.

9. What is video browsing? Explain different tools for Video Browsing and Content Representation.

OR

10. Explain the important steps involved in the video retrieval process.

11. Explain the architecture of the MUSE system.

OR

12. Explain the RFC mode implementation of the MUSE system.

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4 x 10 marks= 40 marks

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