

**BACHELOR OF COMPUTER APPLICATIONS
(BCA) (Pre-Revised)**

Term-End Examination

00813

December, 2018

CS-66 : MULTIMEDIA

Time : 2 hours

Maximum Marks : 60

Note : *Question number 1 is compulsory. Attempt any three questions from the rest.*

1. (a) What is video-conferencing ? Give its advantages in e-Governance. 5
- (b) Compare and contrast between knowledge based and scenario based simulations. 5
- (c) Why is 'compression' necessary for multimedia data ? Explain some compression formats available for multimedia data. 7
- (d) List the legal issues related to copyright in multimedia applications. 5
- (e) Explain the working of QuickTime Software. 5
- (f) Explain any three services of MEDNET. 3

2. Discuss how multimedia can be used to improve efficiency and quality of service for the following application areas : 10
- (a) Film industry
- (b) Distance education
3. (a) Discuss the use of Multimedia Director in development of multimedia applications. 5
- (b) What do you understand by multimedia development tools ? Discuss the categories of multimedia development tools. 5
4. (a) What are the features of Digital Video ? Explain any two differences in the functions of Digital Video and a CD-ROM. 6
- (b) How do scripting languages serve as a useful tool for spreading interactive communication ? 4
5. Write short notes on the following : 2×5=10
- (a) ICON-Based Programs
- (b) Storyboard Template for Multimedia Application Development
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