

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

Term-End Examination

00455

June, 2018

CS-66 : MULTIMEDIA

Time : 2 hours

Maximum Marks : 60

Note : *Question number 1 is compulsory and carries 30 marks. Attempt any **three** questions from the rest.*

1. (a) What is the significance of "Compression" and "Timing mechanism" features of QuickTime software ? 5
- (b) How are copyright issues managed while designing multimedia applications ? 4
- (c) Design a branching sequence template and storyboard template for a multimedia based on-line education website which provides different services like on-line admissions, tutorials, examinations and certifications. 10
- (d) Define Annotations. Explain the role of annotations of hypertext, using an example. 5
- (e) Discuss the use of any three types of animations in multimedia. 6

2. With the help of a diagram or illustration, explain the planning, design, production and distribution of a multimedia application. 10
3. Discuss the use and significance of the following multimedia software : 10
- (a) Photoshop
 - (b) Designer
 - (c) Photo Magic
 - (d) Director
 - (e) Sound Edit
4. (a) Write the minimum software and hardware requirements for a multimedia computer system. 5
- (b) Explain any five features of the Everest Authoring System. 5
5. Define e-learning. Discuss the features and components of e-learning. Also write the role of multimedia in the success of e-learning. 10
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