

**CERTIFICATE IN INFORMATION
TECHNOLOGY (CIT)**

Term-End Examination

June, 2016

01210

**CIT-003 : WEB BASED TECHNOLOGIES AND
MULTIMEDIA APPLICATIONS**

Time : 2 hours

Maximum Marks : 50

(Weightage ; 75%)

Note : *There are two sections in this paper, Section A and Section B. All the questions from Section A are compulsory. Section B has four questions. Attempt any three questions from Section B.*

SECTION A

1. In the following objective type questions, each question has four choices. Select the correct choice as your answer. If none of the given choices are correct, then select 0 (zero) as your answer. Each objective type question carries 1 mark. Indicate your answer in the answer sheet. $10 \times 1 = 10$

- (i) MIDI is used in multimedia for _____ .
- (a) Sound
 - (b) Pictures
 - (c) Text
 - (d) Video

- (ii) Which of the following is a non-geographic domain for Internet addresses ?
- (a) .in
 - (b) .au
 - (c) .gov
 - (d) None of the above
- (iii) _____ is a Graphics file format.
- (a) JPEG
 - (b) TXT
 - (c) DOC
 - (d) PPT
- (iv) RIFF stands for _____ .
- (a) Resource Image File Format
 - (b) Resource Interchange File Format
 - (c) Raster Image File Form
 - (d) None of the above
- (v) All the deleted e-mails are kept in _____ folder for some time.
- (a) SPAM
 - (b) DRAFT
 - (c) TRASH
 - (d) INBOX

- (vi) Forms in a web page are used for _____ .
- (a) searching information
 - (b) displaying information
 - (c) gathering information
 - (d) All of the above
- (vii) _____ is a technology that lets you to make voice calls using Internet.
- (a) VOIP
 - (b) Router
 - (c) FTP
 - (d) Modem
- (viii) A definition list starts with _____ tag.
- (a) <dt>
 - (b) <dl>
 - (c) <df>
 - (d) <dn>
- (ix) CSS stands for _____ .
- (a) Covering Style Sheet
 - (b) Cascading Style Sheet
 - (c) Center Style Sheet
 - (d) None of the above

(x) The following is the comment tag in HTML :

- (a) `<! - ->`
- (b) `<body>`
- (c) `<p>`
- (d) `
`

2. Explain any five risks due to the Internet. 5

3. What are the uses of animation in multimedia ? 5

SECTION B

4. (a) What software is needed to access the Internet ? Justify your answer. 5
- (b) What is a spider in the context of World Wide Web ? How is it related to working of Internet Search Engine ? 5
5. (a) What is MEDNET ? Explain its features. 5
- (b) Write a short note on Distributed Learning Environment. 5
6. Explain the following terms :
- (a) Application of Multimedia in Education 5
- (b) Use of frames in Web Page Design 5
7. (a) Explain the process of production of multimedia. 5
- (b) Explain the significance of <alt> attribute with an example. 5
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