

**CERTIFICATE IN INFORMATION
TECHNOLOGY
(CIT)**

Term-End Examination

December, 2024

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

Time : 2 Hours

Maximum Marks : 50

Weightage : 75%

Note : (i) *There are two Sections in this paper—
Section A and Section B.*

(ii) *All questions from Section A are
compulsory.*

(iii) *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 mark 0 (zero) as your answer. Each objective type question carries 1 mark. 1×10=10

(a) ASCII stands for :

(i) American Standard Code for
Information Interchange

(ii) American Standard Court for
Information Interchange

(iii) Asian Standard Code for Internet
Information

(iv) Australian Standard Code for
Information Interchange

- (b) SMTP stands for :
 - (i) Simple Merge Transfer Protocol
 - (ii) Simple Mail Transfer Protocol
 - (iii) Separate Mail Transfer Protocol
 - (iv) Separate Manual Transfer Protocol
- (c) The following software supports instant messaging service :
 - (i) E-mail
 - (ii) Messenger
 - (iii) Windows 7 only
 - (iv) Linux only
- (d) The following folder normally stores all unsolicited e-mails :
 - (i) Spam
 - (ii) Inbox
 - (iii) Trash
 - (iv) Starred

- (e) SMS stands for :
 - (i) Simple Messaging Service
 - (ii) Sample Messaging Service
 - (iii) Small Messaging Service
 - (iv) Stationary Messaging Service
- (f) The following is like a large notice board :
 - (i) Newsgroup
 - (ii) E-mail
 - (iii) Chat
 - (iv) Browsing
- (g) Chat is formally known as :
 - (i) Synchronous Conferencing
 - (ii) Web Conferencing
 - (iii) Mobile Conferencing
 - (iv) Asynchronous Conferencing

(h) The following is a page or collection of web pages designed to create and edit contents :

(i) Bulletin Board

(ii) Chat

(iii) Wiki

(iv) Forum

(i) The following is the name of process of moving a file from remote location to another location, sometimes, to your Computer Hard Disk :

(i) Downloading

(ii) Deleting

(iii) Uploading

(iv) Creating

(j) The following is the name of a program in which any user (subscriber) can send an

e-mail to one specific address which will resend those messages to the remaining users (subscriber) :

(i) Adobe Scan

(ii) Windows 7

(iii) Listserv

(iv) Unix

2. (a) What is meant by GIF ? List the features of GIF construction set. 5

(b) What is DNS in the context of Internet ? Explain the use of DNS in Internet with the help of an example. 5

Section—B

3. (a) Explain the advantages of Blogging. 5

(b) What is Hypertext ? Explain any *two* applications of Hypertext. 5

4. (a) What is TCP/IP ? How is it useful for Internet ? 5
- (b) How can you edit an existing website ? 5
5. (a) Explain any *five* advantages and disadvantages of using frames. 5
- (b) Explain any *two* error messages from a Browser. 5
6. (a) How does a search engine work ? 5
- (b) Explain the impact of multimedia on publishing industry. 5

x x x x x x x