# D-213

## B. C. A. EXAMINATION, May 2018

(Fourth Semester)

(B. Scheme) (Main & Re-appear)

BCA206B

INTRODUCTION TO INTERNET AND WEB DESIGNING

*Time :* 3 *Hours*]          [*Maximum Marks :* 75

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

**Note** : Attempt *Five* questions in all, selecting at least *one* question from each Unit. All questions carry equal marks.

## Unit I

**1.** (a) What do you mean by a computer network ? Explain various types of computer networks. **8**

(b) Explain single user, multi-user and client server environment. **7**

**2.** (a) Explain bus and ring topology with their pros and cons. **8**

(b) What is World Wide Web ? Explain working of Internet. **7**

## Unit II

**3.** What do you mean by a search engine ? Explain its various components and how a web search engine shows you the desired web page ? **15**

**4.** Explain the following : **15**

(a) URL

(b) Video conferencing

(c) Working of web browser.

## Unit III

**5.** Explain the following : **15**

(a) HTTP

(b) Web publishing

(c) Client side scripting.

**6.** What do you mean by a good web design ? Explain various attributes of a good web design. Explain various phases of website development. **15**

## Unit IV

**7.** Write notes on the following : **15**

(a) Anchor tag

(b) HTML Forms

(c) Cascading style sheets.

**8.** Explain the following : **15**

(a) Structure of HTML documents

(b) Five HTML tags related to images

(c) Frames and layouts.