



B.C.A. (Semester – V) Examination, October 2018

WEB TECHNOLOGY

Duration : 2 Hours

Max. Marks : 50

Instructions : i) **All** questions are **compulsory**.

ii) Figures to the **right** indicate **full** marks.

1. A) Define the following :

(5×1=5)

- i) Secure Socket Layer.
- ii) Bookmarking webpages.
- iii) Permalink.
- iv) Domain parking.
- v) RSS Feed.

B) Give an example of each of the following :

(5×1=5)

- i) Crawler based search engines.
- ii) Technical blogging website.
- iii) Web safe image file format.
- iv) Web mail application.
- v) Open Source Web Browser.

2. A) State the goals of the world wide web.

2

B) What are the different types of users on the web ?

3

C) Explain the box model in CSS.

5

P.T.O.



3. A) State the purposes of client side scripting. 2
- B) Explain the properties and methods in DOM. 3
- C) Explain the exception handling mechanism in Java Script. 5
4. A) What are filters in PHP ? 2
- B) Compare and contrast get and post method of form handling. 3
- C) Explain the concept of sessions in PHP with suitable examples. 5
5. A) State the principles of web security. 2
- B) Explain the Public Key Cryptographic algorithms. 3
- C) Explain the concept of document type definition and schemas in XML. 5