Roll No. | | | | | | | | | |

B.C.A.

FIFTH SEMESTER EXAMINATION, 2017-18
WEB DESIGNING CONCEPTS

Time : **3 Hours**   Max. Marks : **100**

Note : **(i)** Attempt **ALL** questions.
      (ii) Choices are given in each question set.

1. Attempt any **Four** of the following questions: **5 x 4 = 20**

   (a) What are the essential skill that must be identified while selecting the members of a web project team?

   (b) What are web projects? What are various techniques to write a web project?

   (c) What are the various types of planning that occur while developing any website?

   (d) What do you mean by testing of Project? Give name of some specific factor of testing.

   (e) Give the specific difference between Technical planning and Production planning.

   (f) What do you understand about Project team? Explain the work role of each team member.

2. Attempt any **Four** of the following questions: **5 x 4 = 20**

   (a) Give the specific factor and various causes of communication breakdown.

   (b) What are the basic differences between Site and Subsite? Give suitable example for both of them.

(c) What are the components of creating effective communication system with suitable example?

(d) What is the importance of production management in developing project?

(e) How meeting and communication play important role in project developments?

(f) List various types of Websites? Explain each of them with suitable examples.

3. Attempt any **Two** of the following questions: **10 x 2 = 20**

(a) Explain the importance of black box testing in quality assurance with example.

(b) What is the difference between Static website and Dynamic website? Give the specific tools of site testing and development with example.

(c) What the emerging technologies and changing needs with current scenario of quality assurance?

4. Attempt any **Two** of the following questions: **10 x 2 = 20**

(a) What is HTML? What types of pages are created with the help of HTML? How do you make the pages dynamics?

(b) Using HTML create a registration form for the admission in the college in BCA course.

(c) Define CSS. Write a CSS rule that make all the text 2.5 times larger than the base font with example.

5. Attempt any **Two** of the following questions: **10 x 2 = 20**

(a) What are various method and events used in Java script? Explain with example.

(b) Explain the importance of Java script. Give the difference between client side java script and server side java script with example.

(c) Explain the following with suitable examples:

    (i) Cookies   **(ii)** Image handling