324173

# BCA-305

## B.C.A. (Third Year) Examination, 2019

## WEB TECHNOLOGY

### Paper-V

Time Allowed : Three Hours

Maximum Marks : 100

**PART-A** [Marks : 20

Answer all questions (50 words each).

All questions carry equal marks.

**PART-B** [Marks : 50

Answer **five** questions (250 words each), selecting **one** question from each Unit. All questions carry equal marks.

**PART-C** [Marks : 30

Answer any **two** questions (300 words each).

All questions carry equal marks.

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## PART–A

1. Answer the following questions :

(i) Define WWW. What are the requirements for working of Internet ?

(ii) Differentiate between SMTP and MIME.

(iii) Name any three CSS background properties.

(iv) What is DHTML ?

(v) What is E-Commerce ?

(vi) What is Scripting ?

(vii) What is Relational Database ?

(viii) What is DOM ?

(ix) Define Servlet.

(x) What is CGI ?

## PART–B

## UNIT–I

2. What are Block-level elements in HTML ? Illustrate the use of any three Block-level elements.

3. Illustrate the use of Alert, confirm and prompt popup boxes.

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## UNIT-II

4.  What is the difference between CSS "id" and "class" selectors with example.

5.  Explain Document Object Model (DOM).

## UNIT-III

6.  Differentiate between Client side and Server side Scripting.

7.  Discuss various Web servers.

## UNIT-IV

8.  Discuss the features of XML.

9.  Explain the following :

    (a)  Cookies

    (b)  Session.

## UNIT-V

10.  Differentiate between Get and Post requests.

11.  Write short note on the following :

    (a)  JSP

    (b)  Web 2.0 technologies.

## PART-C

12. What is the significance of CSS ? Explain the different ways to insert CSS.

13. What is Event Handler ? Explain various JavaScript events with examples.

14. Explain various Security standards used in Online transaction.

15. What is DTD ? Discuss the building blocks of DTD.

16. Discuss the significance of Semantic Web over WWW.