

**E 9304**

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Reg. No.....

Name.....

**B.C.A. DEGREE (C.B.C.S.S.) EXAMINATION, MARCH 2020**

**Sixth Semester**

**Core Course—WEB TECHNOLOGY**

(2013—2016 Admissions)

Time : Three Hours

Maximum Marks : 80

**Part A**

*Answer all questions.*

*Each question carries 1 mark.*

1. What is Internet ?
2. Define HTTP and TCP/IP.
3. Explain tags in HTML.
4. What is a frame set ?
5. What is a web browser ? List any two browsers.
6. How will you insert a video in an HTML page ?
7. What are CSS selectors ?
8. How will you declare Java Script Variables ?
9. What are HTML events ?
10. Write any two string functions used in PHP ?

(10 × 1 = 10)

**Part B**

*Answer any eight questions.*

*Each question carries 2 marks.*

11. What are the functions of a webserver ?
12. Explain the structure of URL.
13. Write short notes on TELNET.
14. What are the data types in PHP ?
15. What are the regular expressions in PHP ?
16. How to add comments in Java Script Code ?

**Turn over**

17. Define arrays in Javascript.
18. Write the syntax of a simple CSS.
19. What are the methods to specify colours in HTML ?
20. What are the built-in-functions in Java Script ?
21. What are the properties of CSS ?
22. What is the difference between WWW and Internet ?

(8 × 2 = 16)

### Part C

*Answer any six questions.  
Each question carries 4 marks.*

23. Write notes on E-mail.
24. Write an HTML program to show all types of lists.
25. What are the different ways to connect to the web ?
26. Explain the different types of frames.
27. Explain external style sheet with an example.
28. Explain how objects are represented in Java script. What are built in objects ?
29. Distinguish between built-in and user defined functions in PHP.
30. What are the components of the status bar in Java Script ? Why is it used ?
31. Discuss the methods to embed audio and video in an HTML document.

(6 × 4 = 24)

### Part D

*Answer any two questions.  
Each question carries 15 marks.*

32. Create a student table in HTML with details students, name, number and address. Address should contain house name, city and pincode and add details of two students.
33. Write notes on :
  - (a) Gopher and Wais.
  - (b) MARQUEE.
  - (c) Files in PHP.
34. What is CSS ? Explain in detail CSS block elements and styling.
35. (a) Create a form with text box, password and check box options.  
(b) Functions in Java Script.

(2 × 15 = 30)