

E 6238



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Reg. No.....

Name.....

B.C.A. DEGREE (C.B.C.S.S.) EXAMINATION, SEPTEMBER 2024

Sixth Semester

Core Course—WEB TECHNOLOGY
(Prior to 2013 Admissions)

Time : Three Hours

Maximum Weight : 25

Part A (Objective Type Questions)

Answer all questions.

A bunch of four questions carries a weight of 1.

- I. 1 WWW stands for _____.
- (a) World Wide Wais. (b) World Wide Window.
(c) World Wide Web. (d) World Wide Webserver.
- 2 Archie is a _____.
- (a) Search Engine. (b) Server.
(c) Protocol. (d) Standard.
- 3 Web server accepts requests via _____.
- (a) WWW. (b) Javascript.
(c) HTML. (d) POP.
- 4 Gopher is a _____.
- (a) Search Engine. (b) Server.
(c) Standard. (d) Protocol.
- II. 5 HTML stands for _____.
- (a) Hyper Text Markup Language.
(b) Hype Transfer Markup Language.
(c) Hyper Telnet Markup Language.
(d) None of the above.





6 Choose the correct HTML tag for the largest heading.

- (a) <Head>
- (b) <Head1>
- (c) <H1>
- (d) None of the above.

7 Internet Explorer is a _____.

- (a) Search Engine.
- (b) Server.
- (c) Browser.
- (d) Protocol.

8 DHTML stands for _____ HTML.

- (a) Document.
- (b) Data
- (c) Dynamic.
- (d) None of the above.

III. 9 Javascript is a _____.

- (a) Client.
- (b) Server.
- (c) Language.
- (d) None of the above.

10 The 4 basic data types in Javascript are _____.

- (a) Strings, numbers, characters, and nulls.
- (b) Strings, text, Booleans, and nulls.
- (c) Strings, numbers, Booleans, and nulls.
- (d) Strings, numbers, characters, and zeros.

11 DOM stands for _____.

- (a) Document Object Model.
- (b) Data Object Model.
- (c) Definition Object Model.
- (d) None of the above.

12 To comment out a line in Javascript, use _____.

- (a) **.
- (b) ""
- (c) //.
- (d) \.





- IV. 13 PHP is a _____ language.
- (a) Scripting. (b) Compiler.
(c) Interpreter. (d) None of the above.
- 14 Which of the following is not a data type in PHP ?
- (a) Real. (b) Integer.
(c) Double. (d) Float.
- 15 _____ is used for inline comments in PHP.
- (a) *. (b) #.
(c) //. (d) \.
- 16 The Getdate () function returns a _____.
- (a) Boolean. (b) Integer.
(c) Array. (d) String.

(4 × 1 = 4)

Part B (Short Answer Questions)

Answer any five questions.

Each question carries 1 weight.

- 17 What is gopher ?
- 18 What is a proxy server ?
- 19 What is Veronica ?
- 20 What is marquee in HTML ?
- 21 What is cascading in DHTML ?
- 22 What are the advantages of Javascript ?
- 23 What is a cookie ?
- 24 What are the useful features of PHP ?

(5 × 1 = 5)

Turn over





E 6238

Part C (Short Essay Questions)

*Answer any **four** questions.*

Each question carries 2 weights.

- 25 Explain common events using HTML frames in HTML.
- 26 Explain mathematical functions in Javascript.
- 27 Explain built-in objects in Javascript.
- 28 Write a program in Javascript for dynamic positioning of text in a page.
- 29 Explain arrays in PHP.
- 30 Explain user-defined functions in PHP.

(4 × 2 = 8)

Part D (Essay Questions)

*Answer any **two** questions.*

Each question carries 4 weights.

- 31 Explain dynamic styles and the usage of style sheets with examples in DHTML.
- 32 Explain control structures in PHP in detail with examples and programs.
- 33 Explain regular expressions in Javascript in detail with examples and programs.

(2 × 4 = 8)

