FIFTH SEMESTER (CUCBCSS–UG) DEGREE EXAMINATION NOVEMBER 2022

Computer Science

BCS 5B 09—WEB PROGRAMMING USING PHP

(2017—2018 Admissions)

Time : Three Hours

Maximum : 80 Marks

Part A

Answer all questions.
Each question carries 1 mark.

1. What is PHP ?

2. How to run the interactive PHP shell from the command line interface ?

3. What are the functions to be used to get the image's properties (size, width, and height) ?

4. How do you create a cookie in PHP ?

5. Write the usage of Associative array.

6. What are the prerequisites for PostgreSQLconnection ?

7. What is "echo" in PHP ?

8. What are the methods to submit form in PHP ?

9. What is AJAX ?

10. Define PostgreSQL.

(10 × 1 = 10 marks)

Part B

Answer all questions.
Each question carries 3 marks.

11. Explain the difference b/w static and dynamic websites?

12. How to create links in HTML5 ? Explain its tags with an example.

Turn over

13. Explain with an example the purpose of following popup boxes :

    i) Alert.

    ii) Confirm.

    iii) Prompt.

14. Differentiate between Array() and List().

15. List and discuss in brief the features of PostgreSQL.

Part C

(5 × 3 =

*Answer any **five** questions.*
Each question carries 5 marks.

16. Explain the following in HTML5 :

    (i) Paragraph Tags.

    (ii) Hyperlinks.

17. Create a HTML document to insert records like Roll No., First Name, Last Name, Add
    Date of Birth, Gender use Check Box and Age.

18. What is the purpose of Window object in JavaScript ? Explain its any two properties and
    with code snippet.

19. Develop a simple JavaScript function to validate the user name and password of a i
    onclick event of submit button.

20. Discuss in brief the HTTP GET and POST methods.

21. How a cookieis started, retrieved and destroyed using PHP ?

22. Write a PHP code to create an array of five student names and display itsvalues usi
    loop.

23. Explain the file uploading procedure using FTP in Web Hosting.

(5 × 5

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Part D

Answer any three questions.
Each question carries 10 marks.

24. Explain the following table tags in HTML5 with example :

    i)   <table>

    ii) <tr>

    iii) <th>

    iv) <td>

    v)   <table align="right">

25. What is variable ? Explain rules for naming variable in PHP.

26. Explain Form elements in HTML5 with suitable example.

27. What is PostgreSQL ? Explain Data types in PostgreSQL.

28. Create a database named Myinfo and table named Master with following filed and insert any 10 records.

Sr. No	Filed Name	Type	Width	Keys
1	RollNumber	Integer		Primary Key
2	Fname	String	20	
3	Lname	String	20	
4	Age	Integer		

(3 × 10 = 30 marks)

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