

FIFTH SEMESTER B.Sc. DEGREE EXAMINATION, NOVEMBER 2021 (CUCBCSS-UG)

CC17U BCS5 B09 - WEB PROGRAMMING USING PHP

(Computer Science – Core Course)

(2017, 2018 Admissions – Supplementary/improvement)

Time: Three Hours Maximum: 80 Marks

PART I

Answer all questions. Each question carries 1 mark.

- 1. What is server-side scripting?
- 2. Define a web document.
- 3. Explain keygen.
- 4. What is an event?
- 5. How to use comments in PHP?
- 6. Write the use of AJAX.
- 7. What is the purpose of pg_connect()?
- 8. What is the use of progress form element?
- 9. Mention the role of web server.
- 10. What is the use of strcmp() in PHP?

 $(10 \times 1 = 10 \text{ Marks})$

PART II

Answer all questions. Each question carries 3 marks.

- 11. Differentiate write() and writeln()
- 12. What are basic HTML data types?
- 13. What is a universal selector?
- 14. Explain methods to including JavaScript in HTML page.
- 15. What are the conditional statements used in PHP?

 $(5 \times 3 = 15 \text{ Marks})$

PART III

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

- 16. Explain how to apply CSS in table.
- 17. Differentiate break and continue statements in PHP.
- 18. Give a description of objects in JavaScript. Explain different objects used in JavaScript.
- 19. Describe implementation of functions in PHP.

- 20. Write the differences between get and post method. Explain use of these methods.
- 21. Mention different operators of JavaScript.
- 22. Explain different types of arrays in PHP?
- 23. Create a php program to display the bio data of a person by reading the personal details using an HTML page.

 $(5 \times 5 = 25 \text{ Marks})$

PART IV

Answer any three questions. Each question carries 10 marks.

- 24. Illustrate the use of onclick and onload events in JavaScript with suitable examples.
- 25. Develop a registration form University Admission. Use all HTML 5 elements in it.
- 26. How to insert into a table using PHP?
- 27. What are the different methods used to pass information between web pages?
- 28. How to display data from PostgreSQL database in webpage using PHP?

 $(3 \times 10 = 30 \text{ Marks})$
