K22U 3618

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Name :

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Third Semester B.Sc. Degree (CBCSS – OBE + Regular/Supplementary/ Improvement) Examination, November 2022 (2019 Admission Onwards)

COMPLEMENTARY ELECTIVE COURSE IN COMPUTER SCIENCE FOR MATHEMATICS/STATISTICS/PHYSICS/ELECTRONICS CORE 3C03 CSC: Web Technology with Database Management System

Time: 3 Hours Max. Marks: 32

PART – A Short Answer

Answer all questions:

 $(5 \times 1 = 5)$

- 1. What is the purpose of CSS?
- Write the HTML tag to make a text bold.
- 3. What is container tag? Give examples.
- 4. What is the default file extension of PHP?
- 5. What is DBMS?

PART – B Short Essay

Answer any 4 questions:

 $(4 \times 2 = 8)$

- Explain the different attributes used in BODY tag.
- 7. What is tag? What are the attributes that can be used with tag?
- 8. Write the levels of heading tag in HTML.
- 9. What is data dictionary?
- Explain natural join in SQL.
- 11. Define data model.



PART – C Essay

Answer any 3 questions:

 $(3 \times 3 = 9)$

- 12. Differentiate between GET and POST methods of sending data.
- 13. Explain about any 4 text formatting tags in HTML.
- 14. What are the border style properties of CSS?
- 15. Explain unordered list with example.
- 16. Explain the purpose of creating hyperlink.

PART – D Long Essay

Answer any 2 questions :

 $(2 \times 5 = 10)$

- 17. Explain form tags and its attributes with examples.
- 18. Briefly explain control structures in PHP.
- 19. Explain in detail about advantages of DBMS.
- 20. Explain in detail about different JOIN operations in SQL.