K21U 0188

Reg. No. : .....

Name : .....

VI Semester B.C.A. Degree (CBCSS – Reg./Supple./Improv.) Examination, April 2021
(2014 – 2018 Admissions)
Core Course
6B17BCA : WEB TECHNOLOGY

Time : 3 Hours Max. Marks : 40

SECTION – A

1. **One** word answer. (8×0.5=4)
   a) Expand WWW.
   b) Give an example for a physical tag.
   c) What is CGI ?
   d) Tag used to insert an image in a web page is
   e) Give an example for a paired tag.
   f) Which tag is used to create a definition list ?
   g) Give an example for a data type in PHP.
   h) Give an example for a Super Global Variable in PHP.

SECTION – B

Write short notes on **any seven** of the following questions. (7×2=14)

2. Give the structure of an HTML program.
3. What is an unordered list ? Explain the tags associated with it.
4. Differentiate <td> and <th>.
5. What is the use of <a> tag ?

P.T.O.

6. Give two advantages of PHP.
7. What is meant by DOM ?
8. Explain arrays in Javascript.
9. Write the code to display an ordered list of students in your class.
10. What are events and event handlers ?
11. What is the use of global keyword in PHP ?
12. Differentiate internal and external linking.
13. Write the code to split the browser to two columns of equal width.
14. What is the use of a form tag ?
15. What is echo statement in PHP ? Write its syntax.

SECTION – C

Answer **any four** of the following questions. **(4×3=12)**

16. Explain environment variables.
17. Differentiate GET and POST.
18. Explain any three logical tags with examples.
19. Explain control structures of PHP.
20. Explain the different dialog boxes of Javascript.
21. Explain resource data type in PHP.
22. Explain settype() and gettype().
23. == and === are two operators in PHP. Are they the same ? If not, what is the difference ?

SECTION – D

Write an essay on **any two** of the following questions. **(2×5=10)**

24. Give a brief introduction to Internet and WWW.

25. Write HTML code to print a table with 3 rows and 4 columns (rollno, name, mark, subject).

26. Explain the navigation and location objects of javascript.

27. Explain the client server model.

28. Explain the HTTP request response cycle.

29. Design a login page with username and password. Write code for password checking and display appropriate message on invalid attempts.