



K17U 0426

Reg. No. :

Name :

**VI Semester B.C.A. Degree (CBCSS – Regular) Examination, May 2017
(2014 Admn.)
Core Course in BCA
6B17BCA : WEB TECHNOLOGY**

Time : 3 Hours

Max. Marks : 40

SECTION – A

Answer **all** the following questions. (0.5×8=4)

1. a) The function _____ has a default value of today's date and time.
- b) _____ function is used to force a change of type for a variable in PHP.
- c) _____ tag defines a hyperlink within a webpage in HTML.
- d) _____ tag defines new row in a table in HTML.
- e) Which HTML tag allows user to generate event ?
- f) Which attribute of <FRAME> tag is used to determine a frame's left and right margins ?
- g) _____ tag is used to specify an external link between HTML document and external source.
- h) _____ represents the HTML document displayed in a window and provides programmatic access to a document's elements.

SECTION – B

Answer **any seven** from the following questions. (2×7=14)

2. What do you mean by CGI ?
3. What is NOFRAMES tag in Java script ?
4. Write a note on encoding and decoding data in CGI.
5. What are the different converting data functions in PHP ?

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6. Write a note on strings in PHP.
7. How you create an image hyperlink ? Give an example.
8. What do you mean by DHTML ?
9. What are the different methods to access databases in PHP ?
10. Write a note on Java script.
11. Give a short note on arrays in PHP.

SECTION – C

Answer **any four** of the following questions.

(3×4=12)

12. Differentiate between location object and navigator object.
13. Explain web techniques in PHP.
14. Create a document in DHTML that allows users to dynamically change the image displayed.
15. What is called nesting frames ? Give an example to design a nesting frame.
16. Explain Document Object Model.
17. Create a form to accept the newsletter subscription form from a user.

SECTION – D

Answer **any two** of the following questions.

(5×2=10)

18. Design a web page for your favourite place with frames, images and suitable hyperlinks.
 19. Design a consent form for a school trip. Include fields such as child's name, parent's name and address using suitable controls, buttons, radio buttons etc. Make it dynamic using scripts.
 20. Explain Java script model.
 21. What is meant by table ? What are the tags used for table creation ? What are the different attributes ? Explain with an example.
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