

**B.Sc. DEGREE (C.B.C.S.S.) EXAMINATION, MARCH 2017****Fourth Semester****Vocational Course—COMPUTER WEB APPLICATIONS AND GRAPHICS****[Vocational Subject : Computer Applications of Model II B.Sc. Physics]****(2013 Admission onwards)****Time : Three Hours****Maximum Marks : 60****Part A***Answer all questions.**1 mark each.*

1. Javascript is introduced by \_\_\_\_\_.
2. \_\_\_\_\_ tag is used for document header.
3. PWS stands for \_\_\_\_\_.
4. \_\_\_\_\_ is a simple and inexpensive plain-text editor for Windows.
5. The appearance of the page in the browser is controlled by \_\_\_\_\_.
6. HTML documents are saved in \_\_\_\_\_.
7. Marquee is a tag in HTML to \_\_\_\_\_.
8. HTML stands for \_\_\_\_\_.

**(8 × 1 = 8)****Part B***Answer any six questions.**2 marks each.*

9. What is CSS ? Mention its uses.
10. What is Dream waver ?
11. How will you create icons using photoshop ?
12. Write short note on PHP.
13. What is the difference between tag and element ?
14. Differentiate static and dynamic webpages.
15. What is AJAX ?
16. What is Javascript ?
17. What are the advantages of HTML ?
18. What are Cookies ? Mention their uses.

**(6 × 2 = 12)****Turn over**

**Part C**

*Answer any four questions.*

*4 marks each.*

19. Write Javascript program to find the factorial of a given number.
20. Write Javascript program to generate Fibonacci series of  $n$  terms.
21. Write Javascript which will greet according to the current time.
22. Explain in detail about creating banners using photoshop.
23. Write an HTML page with Javascript to find the area of an equilateral triangle.
24. Describe how input from an HTML form is retrieved in a PHP program.

$(4 \times 4 = 16)$

**Part D**

*Answer any two questions.*

*12 marks each.*

25. Write an essay on HTML tags.
26. Write a webpage in PHP to explain the usage of for loop.
27. What are the different ways to apply CSS to HTML ? Give some examples.
28. Write an essay on HTML web servers.

$(2 \times 12 = 24)$