

Model Question Paper

(Model II)

MAHATMA GANDHI UNIVERSITY

IV Semester B.Sc. Programme Examination 20....

**COMPUTER APPLICATIONS**

**PH4B22U- COMPUTER WEB APPLICATIONS AND GRAPHICS**

Instructions:

1. Answer all questions in part A. This contains 4 bunches of 4 objective questions. For each bunch, grade A will be awarded if all the 4 answers are correct, B for 3, c for 2, d for 1 and E for 0.
2. Answer any 5 questions from part B, any 4 from part C and any 2 from part D.
3. Candidates can use non programmable calculators/tables

Time: Three hours

Total weight : 25

**Part A**

Answer all questions from this section.

Each bunch of four questions in this section carries a weight of 1.

**Bunch I.**

Fill in the blanks with appropriate words

1. \_\_\_\_\_ are defined by **HTML** elements.
2. **JavaScript** statements can be grouped together in \_\_\_\_\_.
3. \_\_\_\_\_ cannot contain the `<script></script>` tags.
4. \_\_\_\_\_ is used to send form data to a server.

**Bunch II.**

State whether True or False

5. Browsers that do not support JavaScript will display **CSS** as page content.
6. A **Uniform Resource Locator (URL)** is used to address a document (or other data) on the World Wide Web.
7. **JSP** combined with **MySQL** is cross-platform.
8. **ASP** supports only one language.

**Bunch III**

Fill in the blanks with appropriate words

9. \_\_\_\_\_ tag is used to build bullets.
10. The <meta> tag can be used for \_\_\_\_\_.
11. \_\_\_\_\_ tag is used to create an **HTML** form.
12. The String object is used to manipulate \_\_\_\_\_.

**Bunch IV.**

State whether true or false

13. The backslash (\) is used to insert apostrophes, new lines, quotes, and other special characters into a text string.
14. The connection will be closed automatically when the script ends in MySQL.
15. PHP supports only one dimensional arrays.
16. The id selector is used to specify a style for multiple elements.

(4x1=4 weight)

**Part B**

**(Short Answer Type Questions).**

Answer any **five** questions. Weight 1 each.

17. What do you mean by **HTML** Hyperlinks?
18. Write short note on MySQL.
19. What do you mean by HTML Definition Lists?
20. Define sessions.
21. Write short note on HTML styles.
22. What are cookies? Explain their usage.
23. What is JavaScript code?
24. Explain what is meant by CSS.

(5x1=5 weight)

**Page 3**

**Part C**

**(Short essay/problem).**

Answer any **four** questions. Weight 2 each.

25. What are HTML Frames?
26. Explain **HTML** Tables.
27. Explain **AJAX** and its advantages.
28. Write a program to generate an HTML webpage.
29. Explain IIS (Internet information Server).
30. Write a short note on Adobe Photoshop.

(4x2=8 weight)

**Part D**

**(Essay Type Questions)**

Answer any **two** questions. Weight 4 each.

31. Explain different HTML forms implementation with examples.
32. Explain PHP, ASP and JSP.
33. Explain tools used for web graphics, with emphasis on implementations and advantages.

(2x4=8 weight)

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