

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BCom DEGREE EXAMINATION MAY 2025
(Sixth Semester)

Branch – COMMERCE WITH COMPUTER APPLICATIONS

WEB SCRIPTING

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer ALL questions
ALL questions carry EQUAL marks

(5 x 1 = 5)

- 1 Which of the following is the correct order of elements in a basic HTML document structure?
(i) <head> → <html> → <body> → <title>
(ii) <html> → <head> → <body> → <title>
(iii) <html> → <title> → <body> → <head>
(iv) <head> → <title> → <body> → <html>
- 2 What attribute is used to define the borders of a table in HTML?
(i) frame (ii) border
(iii) cell spacing (iv) cellpadding
- 3 What is JavaScript primarily used for?
(i) Server-side scripting (ii) Client-side scripting
(iii) Database management (iv) Operating system development
- 4 What happens if the break statement is omitted in a switch statement?
(i) The program will terminate
(ii) The code will "fall through" and execute the next case
(iii) An error will be thrown
(iv) Nothing happens
- 5 What is the purpose of a return statement in a JavaScript function?
(i) To end the function
(ii) To pass the function result to another function
(iii) To specify a value to be returned to the caller
(iv) To call another function within the same function

SECTION - B (15 Marks)

Answer ALL Questions
ALL Questions Carry EQUAL Marks

(5 x 3 = 15)

- 6 a What are the main components of a basic HTML document structure?
OR
b Describe the purpose of the <head> and <body> sections in an HTML document.
- 7 a Explain the basic structure of an HTML table with an example.
OR
b Describe the structure of a complex HTML table that includes a header, body, and footer. Include an example that also demonstrates the use of table captions, and cell attributes.
- 8 a What is JavaScript and how is it different from Java?
OR
b Mention two advantages of using JavaScript for web development.

Cont...

- 9 a What does the `return` statement do in a JavaScript function?
OR
- b How do you declare a variable in JavaScript, and what is the difference between `var`, `let`, and `const`?
- 10 a What is an event handler in JavaScript? Explain how you would use an `onclick` event handler.

OR

- b Discuss the basic techniques of **form validation** in JavaScript. Then, explain how to dynamically enhance a form (e.g., adding/removing fields) and how cookies can be used to store form data persistently.

SECTION -C (30 Marks)

Answer any **Three** questions

ALL questions carry **EQUAL** Marks (3 x 10 = 30)

- 11 How do you create a submit button in an HTML form?
- 12 Describe the use of various input elements like text, password, radio, checkbox, and file in an HTML form. Provide examples.
- 13 What is the key difference between JavaScript and VBScript?
- 14 Create a program using a `switch-case` statement to print the name of the month based on the month number (1-12). Then, explain how a `for` loop works and how you would use it to iterate over an array of numbers.
- 15 Explain how you can store multiple form inputs in an array in JavaScript. Write a program that collects user input from three text fields (name, email, phone) and stores the values in an array.

Z-Z-Z

END