



Seat No. _____

BACHELOR OF COMPUTER APPLICATION-CS Examination
BCA SEMESTER-1 JANUARY 2025 (Regular) JANUARY - 2025

PRACTICAL BASED ON MAJOR 1 & MAJOR 2

Faculty Code : 017

Subject Code : 24CS-BCAP-MU-01-01004

Time : 2 Hours]

[Total Marks : 50

- Q.1 (A) (1) Range of int data type is _____.
(2) Implicit type casting is also known as _____.
(3) A=5, what is the output of ++A. 3
- Q.1 (B) Float A=12.3; int B=(int) A+3, what is the value of B. 2
- Q.1 (C) Write a program to swap value without using 3rd variable. 5
OR
- Q.2 (A) (1) Symbol of ternary operator is _____.
(2) Conditional operator is also known as _____.
(3) Exit control loop is also known as _____. 3
- Q.2 (B) Write a program to find number is prime or not. 2
- Q.2 (C) Write a program to find maximum number from 3 numbers. 5
- Q.2 (A) (1) Output of CEIL (15.2) is _____.
(2) Puts() is a string function. (True/False)
(3) clrscr() is a I/O Formatting function.(True/False) 3
- Q.2 (B) Write a program to allocate memory using memory allocation function. 2
- Q.2 (C) Write a program to find factorial number using call by reference. 5
OR
- Q.2 (A) (1) What is dangling pointer problem.
(2) How to declare pointer variable.
(3) & sign is used for _____. 3
- Q.2 (B) Write a program to find number of elements in an Array. 2
- Q.2 (C) Write a program to add two numbers using pointer. 5
- Q.3 (A) (1) Write down syntax to create union.
(2) Which keyword is used to declare structure?
(3) Which operator is used to access structure variable? 3
- Q.3 (B) Create only structure for student details. 2
- Q.3 (C) Write down program for Array with structure. 5
OR

- Q.3 (A) (1) Write down syntax to add image in HTML.
(2) Which operator is used to declare id selector in CSS?
(3) Which keyword is used to declare variable in JavaScript?

- Q.3 (B) Write HTML program to add audio file in webpage.
Q.3 (C) Write a JavaScript to print 10 to 1 in webpage.

- Q.4 (A) (1) Write down syntax of Link tag.
(2) Which tag is used to create List in HTML?
(3) List out formatting tag in HTML.
Q.4 (B) Write a program to create nested Table in HTML.
Q.4 (C) Write a program to create Login Page in HTML.
OR

- Q.4 (A) (1) Which property is used to give font color?
(2) _____ operator is used for class selector.
(3) What is the use of boxsizing property?

- Q.4 (B) Write down example of text property.
Q.4 (C) Write a program to display gradient in webpage.

- Q.5 (A) (1) How to declare Array in JavaScript?
(2) Onblur event of JavaScript is used for _____.
(3) Confirm Dialog box is used to alert the user. (True/False)

Q.5 (B) Write a JavaScript Program to get two values from the user and perform addition on it.

Q.5 (C) Create basic Registration form in HTML and perform form validation using JavaScript.

OR

- Q.5 (A) (1) _____ class in Bootstrap is used to create a dropdown menu.
(2) The class used to shape an image to a circle is _____.
(3) .page class in Bootstrap is used to create basic pagination (True/False)

Q.5 (B) Write a program to create progress bar with label using Bootstrap.
Q.5 (C) Write a program to upload file using bootstrap and HTML.