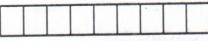
S. F Reg. No.





**BCACAC 334** 

# Choice Based Credit System Fifth Semester B.C.A. Degree Examination, April/May 2022 (2021-22 Batch Onwards) WEB TECHNOLOGY (Group – I)

Time: 3 Hours

Max. Marks: 80

Note: Answer any ten questions from Part – A and one full question from each Unit in Part – B.

PART - A

 $(10 \times 2 = 20)$ 

- 1. a) List any two inline elements of HTML with their purpose.
  - b) Write the syntax of rgba() used in canvas with an example.
  - c) Write the syntax of conditional operator used in C#. Give example.
  - d) What is the purpose of TextMode and MaxLength properties of textbox control in ASP.NET?
  - e) What are the different options are used to specify the Repeat Layout property of the CheckBoxList?
  - f) What are data bound controls? List any two such controls used for complex binding.
  - g) How do you suppress an error in PHP ? Give an example.
  - h) What do you mean by trim() function in PHP? Give an example.
  - List any two metacharacters used in PCRE regular expressions outside square brackets with their purpose.
  - j) What do you mean by clone keyword in PHP? Give an example.

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- k) Give an example for procedural and object-oriented syntax to connect MYSQL using mysqli.
- I) How do you create and delete directories in PHP?



# PART – B Unit – I

- 2. a) Explain the various input types used to design a form in HTML5.
  - b) Explain the following with syntax and example using HTML canvas:
    - i) Drawing Rectangle
    - ii) Drawing Text.
  - c) Explain Method Overloading with an example in C#.

(5+5+5)

- a) How do you use audio and video tags in HTML5? Explain with an example.
  - b) Explain while and for each loop with syntax and example in C#.
  - c) How constant members and read-only members are created and used
     in C# ? Explain with an example.

## Unit - II

- 4. a) Write the different characteristics of ASP.NET.
  - Explain different types of buttons used in ASP.NET with their properties and example.
  - c) Explain any five ADO.NET objects.

(5+5+5)

- 5. a) Write the advantages of ASP.NET web form pages.
  - b) Explain the Calendar control properties SelectionMode, SelectedDayStyle, TodayDayStyle and Panel control properties BackImageUrl, Direction.
  - c) Explain the following controls with their purpose, attributes and methods:
    - a) SqlDataSource
  - b) ObjectDataSource.

(5+5+5)

# Unit - III

- 6. a) How do you access Form variables in PHP? Explain with an example.
  - b) Explain fopen(), fwrite() and fclose() functions of PHP.
  - c) Explain three types of arrays used in PHP with an example for each. (4+5+6)



- 7. a) Explain fgetc() and fread() functions of PHP with an example.
  - b) Explain sort(), asort() and ksort() functions of PHP with an example.
  - c) Explain preg\_match() and preg\_split() functions with their prototype and example. (4+5+6)

### Unit - IV

- 8. a) How do you access the attributes and operations of a class in PHP? Explain with an example.
  - Explain the basic steps involved to access (query) a database from the web with necessary example.
  - c) Explain directives used in session upload progress with their descriptions.

    (5+5+5)
- 9. a) How do you create traits? Explain with an example.
  - b) Explain the steps involved in working of web database architecture.
  - c) How does the web server user can create, delete and move files ? Explain. (5+5+5)