PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BSc DEGREE EXAMINATION MAY 2022
(Fourth Semester)

Branch – COMPUTER TECHNOLOGY

WEB TECHNOLOGY

Time: Three Hours   Maximum: 75 Marks

SECTION-A (10 Marks)
Answer ALL questions
ALL questions carry EQUAL marks   (10 x 1 = 10)

1   The year in which HTML was first proposed _____.
     (i)   1990   (ii)   1980
     (iii) 2000   (iv) 1995

2   Markup tags tell the web browser
     (i)   How to organise the page   (ii)   How to display the page
     (iii) How to display the message box on page
     (iv) None of these

3   Which of the following selector matches the name of any element type?
     (i)   The Type Selector   (ii)   The Universal Selector
     (iii) The Descendant Selector   (iv)   The Class Selector

4   Which of the following property of a anchor element signifies unvisited hyperlinks?
     (i)   link   (ii)   visited
     (iii) hover   (iv)   active

5   In ASP.NET application DLL files are stored in which folder?
     (i)   App_Code   (ii)   App_Data
     (iii) Bin   (iv)   App_LocalResources

6   Which one of the following HTTP vers indicates that you are creating and writing a file on the Web server?
     (i)   POST   (ii)   SET
     (iii) GET   (iv) PUT

7   Which of the following method acts as a constructor function in a PHP class?
     (i) class _name()   (ii)   _construct
     (iii) constructor   (iv) None of the above

8   Which of the following magic constant of PHP returns class method name?

     (i)_METHOD_   (ii)   _FILE_
     (iii) _FUNCTION_   (iv) _CLASS_

9   The output from PHP is _____
     (i) statically generated   (ii)   dynamically generated
     (iii) not generated   (iv) no output

10   What is defined to execute when the table is modified only?
     (i)   Stored functions   (ii)   Stored procedures
     (iii) Triggers   (iv) Events

SECTION - B (25 Marks)
Answer **ALL** questions
ALL questions carry **EQUAL** Marks   (5 x 5 = 25)

11 a   Explain DTD – Attributes.

OR

  b   Describe XML schema.

12 a   Show Mouse Event Attributes with example.

OR

  b   Compare HTML and DHTML.

13 a   How web application works?

OR

  b   List and explain the features of Web forms.

14 a   How will you declare PHP variables? Explain with example.

OR

  b   Explain the String Function in PHP.

15 a   How to access the database with PHP? Discuss.

OR

  b   Give an over view on the Database System.

SECTION -C (40 Marks)
Answer **ALL** questions
ALL questions carry **EQUAL** Marks   (5 x 8 = 40)

16 a   Elaborate on DTD Elements and Validation.

OR

  b   Explain briefly about XSL transformation.

17 a   Create CSS Templates with example Program.

OR

  b   Describe the use of Data binding and Data control in DHTML with example.

18 a   Elucidate Web Server Controls with example.

OR

  b   Explain about Required Field Validation Control in ASP.NET with example.

19 a   Explain the PHP Operators with example.

OR

  b   Illustrate on PHP Looping Statements.

20 a   Describe the User Defined Functions used in Arrays.

OR

  b   Explain about Updating data in MySQL with examples.

Z-Z-Z   END