



# LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

**B.Sc. DEGREE EXAMINATION – COMPUTER SCIENCE**

**FIFTH SEMESTER – NOVEMBER 2023**

**UCS 5503 – WEB PROGRAMMING WITH ASP.NET**

Date: 03-11-2023

Dept. No.

Max. : 100 Marks

Time: 09:00 AM - 12:00 NOON

## SECTION A - K1 (CO1)

**Answer ALL the Questions**

**(10 x 1 = 10)**

### 1. Definitions

- a) CLR
- b) HTML
- c) Validation Summary
- d) Dataset
- e) XML

### 2. Multiple Choice Questions

- a) Which of the following is used to define the member of a class externally?  
a) :      b) ::      c) #      d) None of the above
- b) What is the full form of ASP?  
a) Access server Page   b) Active Service Page   c) Active Server Pages   d) Access Service Page
- c) Which of the following attribute must be set on a validation control for the validation?  
a) Control to validate   b) Validate Control   c) Validate to Bind   d) ValidateBind
- d) ----- object is used to fill a Dataset/Data Table with query results in ADO.NET  
a) Data Reader   b) Data Set   c) Data Adapter   d) Data Tables
- e) XML Document is a String Of-----  
a) HTML Character Code   b) XML Code   c) ASCII Code   d) Character

## SECTION A - K2 (CO1)

**Answer ALL the Questions**

**(10 x 1 = 10)**

### 3. Fill in the blanks

- a) ----- many bytes are stored by 'Long' Data type in C#
- b) ASP.Net is a ----- side Technology
- c) ----- File Mode is used to open an existing file and overwrite its content if it exists
- d) In a connection String -----represents name of the database
- e) ----- many types of tags are there in an XML document

### 4. State True or False)

- a) The Data members of a class by default are private
- b) Application and session works on server side
- c) RangeValidator control in asp.net supports Integer
- d) By default Asp.net session ID is stored in cookies
- e) In Grid View Control a developer can display an entire collection of data sorting or paging option in the table

<b>SECTION B - K3 (C02)</b>
-----------------------------

**Answer any TWO of the following** **(2 x 10 = 20)**

**Answer any TWO of the following** **(2 x 10 = 20)**

- |    |   |
|----|---|
| 5. | Explain Looping statements in C#.                                     |
| 6. | Illustrate any four HTML Controls .Mention its Properties and events. |
| 7. | Explain with suitable example to upload file in Asp.Net.              |
| 8. | Elucidate how to connect database in Asp.net. Give Example            |

## SECTION C – K4 (C03)

**Answer any TWO of the following** **(2 x 10 = 20)**

**Answer any TWO of the following** **(2 x 10 = 20)**

- |     |   |
|-----|---|
| 9.  | Classify and explain conditional statements in C#.        |
| 10. | Compare any two validation control with examples.         |
| 11. | Analyze the Architecture of ADO.NET object Model.         |
| 12. | Explain in detail about Authentication and Authorization. |

## SECTION D – K5 (C04)

**Answer any ONE of the following**

**(1 x 20 = 20)**

**Answer any ONE of the following**

**(1 x 20 = 20)**

- |     |   |
|-----|---|
| 13. | Summarize the following i. Data set. ii. Data Reader iii. Data Adapter iv. Data binding |
| 14. | Evaluate any Five List Controls with examples.  |

**SECTION E – K6 (C05)**

**Answer any ONE of the following** **(1 x 20 = 20)**

**Answer any ONE of the following** **(1 x 20 = 20)**

- |     |  |
|-----|--|
| 15. | Integrate any ten string operations in detail with an example program.   |
| 16. | Explain in detail about Grid view Control and also perform deleting editing, sorting and Paging with suitable example. |

&&&&&&&&&&