PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MCA DEGREE EXAMINATION MAY 2024
(Second Semester)

Branch - COMPUTER APPLICATIONS

DISTRIBUTED PROGRAMMING

Time: Three Hours   Maximum: 75 Marks

SECTION-A (10 Marks)
Answer ALL questions

ALL questions carry EQUAL marks   (10 × 1 = 10)

Module No.	Question No.	Question	K Level	CO
1	1	What is the Size of 'Char' datatype in C#? a) 8 bit b) 12 bit c) 16 bit d) 20 bit	K1	CO1
	2	Why strings are of reference type in C#.NET? a) To create string on stack b) To reduce the size of string c) To overcome problem of stack overflow d) None of the mentioned	K2	CO1
2	3	Which of the following is used to define the member of a class externally in C#? a) : b) :: c) # d) *	K1	CO2
	4	Which of the following string() method are used to compare two strings with each other in C#? a) CopyTo() b) Copy() c) Compare() d) CompareTo()	K2	CO2
3	5	The Method use to remove white space from a string in C#? a) Split() b) Substring() c) Trim() d) TrimStart()	K1	CO2
	6	When is no exception thrown at runtime then who will catch it in C#? a) CLR b) Operating System c) Loader d) Compiler	K2	CO2
4	7	Which of the following programming languages is used in ASP.NET? a) C++ b) Java c) C# d) Python	K1	CO2
	8	What class does the ASP.NET Web Form class inherit from by default? a) System.Web.Form b) System.Web.UI.Form c) System.Web.UI.Page d) System.Web.GUI.Page	K2	CO2
5	9	In ASP.NET application DLL files are stored in_____folder. a) Bin b) App_Code c) App_Data d) App_LocalResources	K1	CO2
	10	Which is the first event of ASP.NET page, when user requests a web page? a) Init b) Load c) PreLoad d) Preinit	K2	CO2

SECTION - B (35 Marks)
Answer ALL questions
ALL questions carry EQUAL Marks   (5 × 7 = 35)

Module No.	Question No.	Question	K Level	CO
1	11.a	Summarize the basic of .NET platform.	K4	CO1
		(OR)		
	11.b	Determine the types of constants in C# with example.		
2	12.a	Explain the declaration of classes in C# language.	K5	CO3
		(OR)		
	12.b	Illustrate the procedure to destroy objects in C# classes.		
3	13.a	Identify the syntax and example of for each statement in C#.	K6	CO3
		(OR)		
	13.b	Evaluate the purpose of rethrowing exceptions with example.		
4	14.a	Discuss the uses of label control in ASP.NET.	K5	CO4
		(OR)		
	14.b	Assume the properties of AdRotator control in ASP.NET.		
5	15.a	Demonstrate the implementation of data source controls in data access.	K6	CO5
		(OR)		
	15.b	Estimate the need of stored procedure in ADO.NET.		

SECTION -C (30 Marks)
Answer ANY THREE questions
ALL questions carry EQUAL Marks   (3 × 10 = 30)

Module No.	Question No.	Question	K Level	CO
1	16	Conclude the data types available in C# with example.	K6	CO3
2	17	Enumerate the declaration of operator overloading in C# language.	K6	CO3
3	18	Examine the retrieving values from multicast delegates.	K5	CO4
4	19	Compare and construct hidden field control and hyperlink control in ASP.NET.	K4	CO4
5	20	Elaborate the create data objects by hand in ADO.NET.	K6	CO5

Z-Z-Z   END