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MASTER OF SCIENCE (M.SC) IN COMPUTER APPLICATIONS
EXAMINATION : DECEMBER - 2023
SEMESTER - III

Sub.: Prog. & Designing with ASP.NET (MSC -301-22)

Date : 12/12/2023

Total Marks : 60

Time: 10.00 am to 12.30 pm

Instruction:

1. All questions are compulsory unless and otherwise stated.
2. Bold figures to the right of every question are the maximum marks for that question.
3. Candidates are advised to attempt questions in order.
4. Answers written illegibly are likely to be marked zero.
5. Use of scientific calculators, Log tables, Mollier Charts is allowed.
6. Draw neat and labelled diagram wherever necessary.

Q. 1. Answer the following in 2-3 lines. (Any 5) (10)

1. What is machine.config file?
2. What are the types of delegates?
3. What is the significance of <% %>?
4. What is unmanaged code?
5. What is IsPostBack?
6. How to use namespace? Which is the topmost namespace in ASP.Net?
7. What is code behind model used in ASP.Net?

Q. 2. Answer the following in short. (Any 4) (20)

1. Explain with example exceptions in C#.
2. What is the role of CLR? Write down the functions of CLR.
3. What is dataset and data adapter?
4. Write a program in C# to show sealed class and partial class.
5. What is a cookie? Write a program to delete a cookie?
6. What is boxing and unboxing?

Q. 3. Answer the following in detail. (Any 3) (30)

1. Explain the objects of ADO.net used in connected architecture.
2. What are the stages of page lifecycle of ASP.net.
3. Explain with diagram .net architecture.
4. Write a note on validation controls.
5. Write a C# program on inheritance and overriding.
