

TILAK MAHARASHTRA VIDYAPEETH, PUNE
MASTER OF COMPUTER APPLICATIONS
EXAMINATION : DECEMBER - 2024
SEMESTER - III
Sub : Asp.Net (MCA- 302-22)

Date : 26/12/2024

Total Marks : 60

Time: 2.00 pm To 4.30 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 CTS?
2. What is code behind in ASP.Net?
3. What is a session in ASP.Net?
4. What is machine.config?
5. What do you mean by state management?
6. What are the 2 types of database architecture in ADO.net?
7. What is JIT?

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

1. What is abstract class? Explain with example in C#.
2. Write a short note on CLR functions.
3. Explain sealed class and partial class with example.
4. Write the code to create cookies.
5. What is boxing & unboxing?
6. Explain exception with example.

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

1. Write a class student with two properties roll name. Write down the methods to accept and display student details using methods getdtl() and showdtl().
2. Explain client side state management.
3. Discuss in detail different stages in the life cycle of a web page.
4. Explain layers of dot net framework with diagram.
5. Write ASP.NET code to add elements from the Textbox to CheckBoxLayout.
