

TILAK MAHARASHTRA VIDYAPEETH, PUNE
MASTER OF COMPUTER APPLICATIONS
EXAMINATION : DECEMBER - 2023
SEMESTER - III
Sub : Asp.Net (MCA- 302-22)

Date : 13/12/2023

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

1. What is master pages?
2. What is reference data type?
3. How web server control differs from normal html control.
4. What is the significance of <% %> delimiter?
5. What are the types of assembly?
6. What is web.config file?
7. What is web service?

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

1. Explain boxing and unboxing with example.
2. List any 5 validator control.
3. What is the significance of global.asax file. Write down its structure.
4. Explain dataset & data adapter.
5. Write a program to create a cookie and to retrieve values from a cookie.
6. How to upload a file using file upload control?

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

1. What is state management? Explain Client-side state management in detail.
2. Write a program to save the record using connected architecture.
3. What is exception? Write down the program to raise system defined & user defined exception.
4. What is Jagged array? How it is declared? Write a program to print jagged array in C#.
5. Draw a diagram of asp.net architecture. And Explain CLS,FCL,MSIL,CLR.
