

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

Date : 29/05/2024

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.

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- Q. 1. Answer the following in 2 - 3 lines. (Any 5) (10)**
1. What is assembly?
 2. What is code behind model?
 3. Define web service?
 4. Why master pages are used?
 5. What is JIT?
 6. What is machine.config file?
 7. How to declare array in C#?
- Q. 2. Answer the following in short. (Any 4) (20)**
1. Write down the structure of Global.asax.
 2. What is session & QueryString?
 3. What is value type & reference data type?
 4. What is interface? How it is implemented using C#
 5. Differentiate for and foreach loop.
 6. Explain functions of CLR.
- Q. 3. Answer the following in detail. (Any 3) (30)**
1. Explain all validator controls.
 2. What is state management? Explain server side state management in detail.
 3. Write a note on ADO.Net
 4. Explain polymorphism in C#.
 5. Explain web page life cycle events.
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