

Roll No. :

Total No. of Questions : 11]

[Total No. of Printed Pages : 3

BFMS-472

M.Sc. (Final) Examination, 2023 INFORMATION TECHNOLOGY

Paper - MIT-203

(Web Application Development Using ASP.Net)

Time : 3 Hours]

[Maximum Marks : 50

Section-A

(Marks : 2 × 10 = 20)

Note :- Answer all *ten* questions (Answer limit **50** words). Each question carries **2** marks.

Section-B

(Marks : 3 × 5 = 15)

Note :- Answer all *five* questions. Each question has internal choice (Answer limit **200** words). Each question carries **3** marks.

Section-C

(Marks : 5 × 3 = 15)

Note :- Answer any *three* questions out of five (Answer limit **500** words). Each question carries **5** marks.

Section-A

1. (i) What is MetaData ?
- (ii) Define .Net name spaces.
- (iii) What is Rich Web Controls ?

BRI-348

(1)

BFMS-472 P.T.O.

- (iv) What is cache in Computer Graphics ?
- (v) Discuss the ADO.NET Name spaces.
- (vi) What is Dataset ?
- (vii) How to create proxy in .NET ?
- (viii) What is SOAP ?
- (ix) What is Digital Signatures ?
- (x) Define Cyber Crisis Management.

Section-B

2. Explain the features of .NET.

Or

Explain common language runtime and types of .NET.

3. What is validation controls in ASP.NET ?

Or

Define various business objects in ASP.NET.

4. Explain the role of SQL.

Or

Differentiate between connected and disconnected.

5. What is Consuming Web Services ?

Or

How to work with 'Finding Web Services' ?

6. What is DoS and DoS attacks ?

Or

Explain SQL injection with example.

Section–C

7. Elaborate .NET applications using command line compiler and visual studio .NET IDE.
8. How to create ASP.NET applications ? Explain with example.
9. What is Command object's method and how to make a program with the help of ADO.NET ?
10. How to build a web service and how to publishing web services in detail.
11. Explain any *three* :
 - (i) Cyber security
 - (ii) Organizational implications
 - (iii) Key loggers steganography
 - (iv) Classification of cybercrime
 - (v) Password cracking