

Sixth Semester B.C.A. Degree Examination
April / May 2018
(2012-2013 Batch Syllabus)
(SBF 430) DOT NET PROGRAMMING

Time : 3 Hours

Max. Marks : 80

PART-I

Answer ALL questions.

10x1=10

1. Expand CIL.
2. Name any two DOT NET programming language.
3. Define Manifest.
4. What is an exception?
5. What is an interface?
6. Define Framework.
7. Define Data Provider.
8. Define Constructor.
9. Mention the two faces of ADO.NET.
10. Mention the use of tooltip.

PART-II

Answer any TWO of the following:

2x10=20

11. a) Explain the building blocks of DOT NET
b) Explain the solutions of DOT NET framework. **(5+5)**
12. a) Explain DOT NET name spaces with examples.
b) Explain the anatomy of C# program. **(5+5)**
13. a) Explain string manipulations in C#.
b) Explain static classes and static methods. **(5+5)**

PART-III

Answer any FIVE of the following:

5x10=50

14. a) Explain the properties of exception class. (5+5)
b) With an example explain how
(i) a generic exception can be thrown
(ii) to catch a thrown exception.
15. a) Explain properties of control class. (5+5)
b) Explain the categories of system, windows, Forms name spaces.
16. a) Explain generation of objects. (5+5)
b) Explain implementation of interface.
17. a) Explain radio buttons. (5+5)
b) Explain group boxes.
18. a) Explain two faces of ADO, NET. (5+5)
b) Explain working with connected layers of ADO, NET.
19. a) Explain working with OLEDB data reader. (5+5)
b) Explain the role of IDB connection interface.
20. a) Explain Calendar Control. (5+5)
b) Explain Mouse move events. (5+5)
