

B.C.A. (2010 COURSE SEM- V : WINTER - 2017

SUBJECT: DOT NET TECHNOLOGIES

Day: **Saturday**
Date: **18/11/2017**

W-2017-1650

Time: **02.00 PM TO 05.00 PM**
Max Marks: 70

N.B:

- 1) **Q. No. 1 is COMPULSORY.**
 - 2) Attempt **ANY FOUR** questions from **Q.No.2 to Q. No. 7.**
 - 3) Each question carries **14** marks.
-

- Q.1** Discuss features of Dot Net framework with reference to
- a) CLR (Common Language Runtime) (07)
 - b) Simpler and safer deployment (07)
- Q.2** Discuss various kind of variable and data types of VB. Net. (14)
- Q.3** a) Describe concept of inheritance in VB. Net with suitable example. (07)
- b) Discuss importance of Error Handling with their types. (07)
- Q.4** Write a comprehensive note on ADO.Net objects/ components. (14)
- Q.5** a) Differentiate: VB and VB. Net (07)
- b) Discuss: DirectoryInfo Class and FileInfo Class (07)
- Q.6** a) Write a VB. Net program to accept and integer values; sort odd and even integers separately. Print both the array results. (14)
- Q.7** Write short note on: (ANY TWO)
- a) Operators in Dot Net (07)
 - b) Polymorphism (07)
 - c) Start Page (07)

* * * *