



**UA-3753**  
**Second Year B.C.A. (Sem. IV) Examination**  
**April/May – 2012**  
**406 - Practical**

Time : Hours]

[Total Marks :

**Instructions :**

(1)

<p>નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination :</p> <p><b>Second Year B.C.A. (Sem. 4)</b></p> <p>Name of the Subject :</p> <p><b>406 - Practical</b></p> <p>Subject Code No. : <b>3 7 5 3</b> Section No. (1, 2,.....) : <b>NIL</b></p>	<p>Seat No. :</p> <table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td></tr></table> <div style="border: 1px solid black; border-radius: 15px; height: 60px; display: flex; align-items: center; justify-content: center; margin-top: 10px;">Student's Signature</div>						

(2) All questions are **compulsory**.

1 Create VB.NET application to manage Stationary Shop Information. **40**

Customer (CustomerId, FirstName, LastName, City)

Products (ProductId, ProductName, Price)

Purchase (CustomerId, ProductId, PurchaseDate, Qty)

Perform following Operations :

(i) Provide Insert, Update, Delete, Navigation and Display facilities.

(ii) Display Purchase Information according to Purchase date.

(iii) Print Customer wise purchase information.

2 Create a website for an IT firm giving all the information about the company. **40**

Design at least 5 pages. Provide facility to jobseeker to apply online for job in the company. Display category wise list (e.g. software developer, testing etc...) of available vacancies in the company. Provide proper validation.

- 3 (a) Create class called “stud” which contains instance variables rollno, name of the student, class. **25**  
Store “stud” class in package name p1. Extend class “result” from “stud” which contains instance variables marks in Unix, marks in Java, marks in OS. Store class result in package name p2, which is resides in package name p1. Write a java code to run a main method and display the content of student in following format.

**BCA College**

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Roll No :	Name:	
Class :		
Marks :		
Java :	VB.Net :	CN:
Total :		

- (b) Write a program to accept group of States and their capitals in two different arrays correspondingly. Write a program where the user enters country name and capital, check whether the entries are same or not. **15**
- 4 Viva and Journal. **20**