



SD-1475

Second Year B.C.A. (Sem. IV) Examination

April / May - 2011

Practical - 406

(New & Old Course)

Time : Hours]

[Total Marks : 140

Instructions :

(1)

नीचे दशांशिक निशानीवाणी विगतो उत्तरवही पर अवश्य लिखनी. Fillup strictly the details of signs on your answer book.		Seat No. :	
Name of the Examination :		<input type="text"/>	
S.Y. B.C.A. (Sem. 4)		<input type="text"/>	
Name of the Subject :		<input type="text"/>	
Practical - 406 (New & Old)		<input type="text"/>	
Subject Code No. :		Section No. (1, 2,.....) :	
1 4 7 5		Nil	
		Student's Signature	

(2) Question (2) is only for old course students.

1 Develop a GUI application which accept details for 40
Grocery store. The item-master maintain all the items kept
at the store. The Bill-master generate bills for every purchase
by the customer. The customer-master maintain list of
customers. Create appropriate interactive form providing
necessary constraints. Provide navigation, save, search options.
Also provide, edit, delete and update facility.

2 *Only for old course students.* 40

Consider following database.

Create and provide appropriate constraints.

Item-master (Item-code, Item-name, Rate-of-purchase,
qty-purchased, date-of-purchased)

Bill-register (Bill-code, Bill-date, Bill-Amt)

Bill-details (Bill-code Item-code qty, Rate)

(a) Which item is sold highest in quantity during last one
month ?

(b) Name the items and total quantity purchased during last
three months.

(c) Display total bill amount during last three months.

- 3** (a) Create java application which accept names of ten cricket players and their scores in last match using an array. Sort the records in ascending order based on scores. Also display names at an interval of 2 seconds using thread. **25**
- (b) Create an applet which display a circle with color Red. Display your name in centre of the circle. **15**
- 4** Create a webpage which display information about a shopping mall. Provide information, special offers and billing and online-order information. Create appropriate form which allow user to order online. Provide appropriate online constraints. **40**
- 5** Practical journal and Viva. **20**
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