



UA-3751
Second Year B.C.A. (Sem. IV) Examination
April/May - 2012
406 - Practical

Time : Hours]

[Total Marks :

Instructions :

(1)

<p>नीचे दर्शाविए निशानीवाणी विगतो उत्तरवही पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : ☛ Second Year B.C.A. (Sem. 4)</p> <p>Name of the Subject : ☛ 406 - Practical</p> <p>☛ Subject Code No. : 3 7 5 1 ☛ Section No. (1, 2,.....) : NIL</p>	<p>Seat No. : <input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/></p> <div style="border: 1px solid black; border-radius: 15px; height: 80px; width: 100%; display: flex; align-items: center; justify-content: center; margin-top: 10px;">Student's Signature</div>
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(2) All questions are **compulsory**.

- 1 Create VB.NET application to manage Library Data. **40**
BookMaster (BookNo, BookName, Author, PurDate)
StudentMaster (RollNo, Name, City, DateOfBirth)
BookIssue(BookNo, RollNo, IssueDate, ReturnDate, Fine)
Where fine will be automatically calculated if student does not returns Book within 10 days.
Perform following Operations :
- (1) Provide Insert, Update, Delete, Navigation and Display facilities
 - (2) Display Student wise Book Report to track usage of Books.
 - (3) Display Summary Report of the students who have to pay fine.
- 2 Design a website for a super store which gives the **40**
following details.
- Home page giving information about store and links to other pages.
 - Product details page giving information about various products of super store.
 - Customer registration form to store all details of customer.
 - Provide feedback form.
 - Provide proper validations.

- 3 (a) Write an applet that draw a bar chart as shown below. **20**

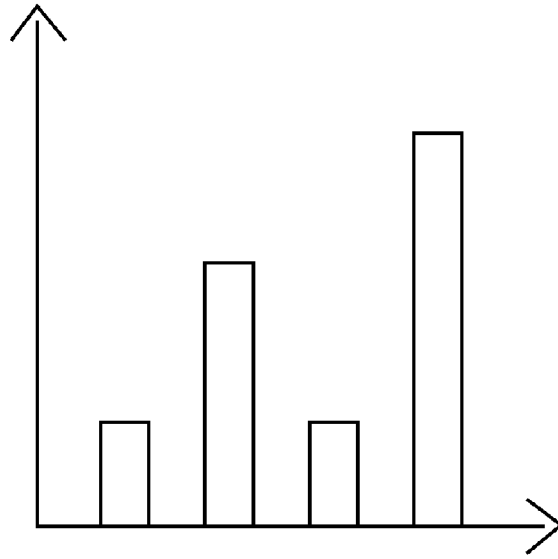


Fig.

- (b) Write a program which accepts names and age of 10 students. Arrange the names of student agewise in ascending order. Display the names of students using thread class at interval of one second. **20**
- 4 Viva and Journal. **20**
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