



UA-3752
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 2 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"/></p> <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>
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(2) All questions are **compulsory**.

- 1 Journal and Viva. 20
- 2 (a) BookMaster (BookNo, BookName, Author_No, PurDate, Pages) 40
Author_Master (Author_No, 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 :
- (i) Provide Insert, Update, Delete, Navigation and Display facilities.
 - (ii) Display Authorwise Book Report which are issued till date.
 - (iii) Display Summary Report of the Students in descending order based on the Books issued by them.
 - (iv) Generate report which display Names of the books which are been issued in ascending order.
 - (v) Generate report which display names of students and fine charged on them.

- 3** Design a website for a Jewelry shop which gives the following details : **40**
- Home page giving information about store and links to other pages.
 - Products details page giving information about various products of shop.
 - Customer registration form to become member of shop.
 - Provide feedback form.
 - Provide proper validations.
- 4** (a) Write a java code which accept a sentence. Reverse each word from the sentence and display the whole sentence. Also count total words in the sentence. **25**
- (b) Write java applet which display various shapes based on user's choice. Shapes are circle, rectangle, square, triangle. Also select colour and fill the colour to the selected object. **15**
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