



RR-3762

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

April / May - 2017

Practical - 406

Time : 5 Hours ]

[ Total Marks : 140

Instruction :

नीचे दशादिश निशानीवाणी विगतो उत्तरवही पर अवश्य वपनी.  
 Fillup strictly the details of signs on your answer book.

Name of the Examination :  
**SECOND YEAR B. C. A. (SEM. 4)**

Name of the Subject :  
**PRACTICAL - 406**

Subject Code No. : **3 7 6 2** Section No. (1, 2,.....): **NIL**

Seat No. :

Student's Signature

1 Create VB.NET application to maintain students 40

Information. Create following table :

tblStudent(RollNo, Name, Mark1, Mark2, Mark3)

Design proper form and make necessary validation. Provide insert, update and delete facility for above table. Generate report in DataGridView to display student information who gets percentage greater than 75%.

2 Design a website for a college campus recruitment system. 40

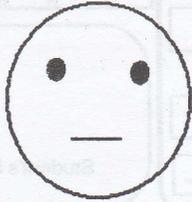
It provides following information :

- Student Registration form
- Company Registration form
- Information about various vacancies in different companies.
- Provides facility to students to apply for the post.

Create minimum five pages with proper validations.

3 (a) Design Item class having Item\_Code, Name, Price, 20  
and Stock in hand as data member. Add appropriate  
member functions. Write a Java program that accepts  
details of N Item and display items details in ascending  
order of their stock.

(b) Write an applet code to displays following image. 20  
Provide yellow color to face and displays greeting  
message on the bottom of an image.



4 VIVA and Journal. 20



RR-3760

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

April / May - 2017

Practical - 406

Time : 5 Hours ]

[ Total Marks : 140

**Instruction :**

नीचे दशांशवले निशानीवाणी विगतो उत्तरवही पर अवश्य वधनी. Fillup strictly the details of signs on your answer book.	Seat No. : <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Name of the Examination : Second Year B. C. A. (Sem. IV)	<div style="border: 1px solid black; border-radius: 15px; padding: 10px; text-align: center;">Student's Signature</div>
Name of the Subject : Practical - 406	
Subject Code No. : <input type="text" value="3"/> <input type="text" value="7"/> <input type="text" value="6"/> <input type="text" value="0"/> Section No. (1, 2,.....) : <input type="text" value="NIL"/>	

- 1 Create VB.NET application which maintains books in library. Create following tables :  
book\_issue (issue\_no, rollno, book\_id, Issue\_date, return\_date)  
Students(RollNo, Name, Address, city).  
Perform add and update operations on tables. Also generates report in data grid view of all the students who has return the book today. 40
- 2 Design website for a restaurant. This website displays all the facilities provided by the restaurant with proper formatting. It also displays various special offers given by the owner. Provide facility to place order. Provide proper validations. 40

3 (a) Define a class Mobile having data members m\_Code, Company Name, Mobile Name, Price. Add appropriate member function to set the values. Also add member function to display only those mobiles details whose price is less than 7,000. Write a Java program which creates N object of mobile class and call appropriate member functions. 20

(b) Write a Java program which accepts names of 10 software products and its price. Arrange the details in the ascending order of their names and displays it at an interval of 1 second using thread. 20

4 VIVA and Journal. 20



- 3 (a) Create an application which accepts details of 10 items like Item No, Name and Price. Display Item details in the descending order of their price at an interval of 2 seconds. **20**
- (b) Design a class named Book with data members like ISBN\_NO, Title, Publisher and Price. Define dynamic constructor and a member function to displays only books whose title contains "Java programming". Write a program which creates N object of Book class and call appropriate member function. **20**
- 4 VIVA and Journal. **20**