



UA-3754
Second Year B. C. A. (Sem. IV) Examination
April/May - 2012
406 - Practical

Time : 3 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 4 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; padding: 10px; text-align: center; width: 100%;">Student's Signature</div>
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(2) All questions are **compulsory**.

- 1 Create VB.NET application to manage Project Information of Employees. 40
EmpMaster (EmpNo, EmpName, DeptName, Salary)
ProjectMaster(ProjNo, ProjectName, ProjectType)
EmpPro (Empno, Projno, ModuleName, Deadline)
Where ProjectType : Window-Based, Web Based (Static values, it doesn't change)
One Employee can work on multiple projects; deadline is as per the modules of the project.
Perform following operations :
- (i) Provide Insert, Update, Delete, Navigation and Display facilities.
 - (ii) Display Employee wise Project Report.
 - (iii) Display Summary Report of the Selected ProjectName.
- 2 Develop a website for a computer institute which gives the following details : 40
- Home page giving details of computer institute and links to other pages.
 - Courses details page giving information about various courses offered by institute.
 - Provide student registration form.
 - Provide page displaying all the achievements of the college.
 - Provide proper validations.

- 3 (a) Write a program which accepts a String. Convert it into piglatin string and display it. **20**
e.g. Input : This is a Book
Output : hisTa sia aa ookBa
- (b) Write a program which accepts starting character and ending character. Display one by one character from starting character till the end at the interval of one second using thread until user press Ctrl+C. **20**
- 4 Viva and Journal. **20**
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