



**UA-3756**  
**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 : <b>Second Year B.C.A. (Sem. 4)</b></p> <p>Name of the Subject : <b>406 - Practical</b></p> <p>Subject Code No. : <b>3</b> <b>7</b> <b>5</b> <b>6</b> Section No. (1, 2,.....) : <b>NIL</b></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: 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 Journal and viva 20
- 2 (a) Create Java application which accept value for two 40  
4×4 matrix.
  - (i) Sort both matrix for each row.
  - (ii) Store the highest value from corresponding position of both matrix into a new matrix and display it.
- 3 Create .Net application which store information for Hospital. 40
  - (a) Patient-Master (Pat-No, Pat-Name, Doctor-No, admit-date, room-no)  
Doctor-Master (Doc-no, Doc-name, Specialization)  
Display Names of patients admitted during current month.
  - (b) Create appropriate forms and accept, records. Provide facility to update, delete, insert and view options.
  - (c) Display name of Doctors and patients treated by them.
- 4 Create a website which display. 40
  - (a) Home page for hospital
  - (b) Links for facility, doctors information and other details.
  - (c) Create a form to accept on-line appointments. Provide appropriate constraints.