



SD-1474

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

April / May - 2011

Practical - 406

(New & Old Course)

Time : Hours]

[Total Marks : 140

Instruction :

नीचे दशांशिक निशानीवाणी विगतो उत्तरवही पर अवश्य लिखनी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text" value="S.Y. B.C.A. (Sem. 4)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="Practical - 406 (New &amp; Old)"/>	<input type="text"/>
Subject Code No. : <input type="text" value="1"/> <input type="text" value="4"/> <input type="text" value="7"/> <input type="text" value="4"/>	<input type="text"/>
Section No. (1, 2,.....) : <input type="text" value="Nil"/>	<input type="text"/>
	Student's Signature

- 1 Create web-design for a hospital which provide information about, facility, doctors and various instruments. Also provide facility to register appointment with doctor online. 40
  
- 2 *Only for new students.*
  - (a) Create java application which display clock. Display time using thread concept. 25
  - (b) Create an applet which display a square within a circle. Provide appropriate colors to both objects. 15
  
- 2 *Only for old course students* 40

Create following tables :

Doctor-master (Doc-no, Doc-name, Speciality)

Doctor-master (Pat-code, Pat-name, date-of-registration, next-appointment-date, Doc-no).

  - (a) Create above tables and provide appropriate constraints.
  - (b) Name doctors and total-patients they are having.
  - (c) Which doctor have highest number of patients ?
  - (d) Which doctor does not have given any appointment on tomorrow ?

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|----------|---|-----------|
| <b>3</b> | Create GUI application which provide navigation, delete, update, insert and search facility for Airline ticket Booking. Maintain booking information for various destinations from Bombay. The prize is fix for adult and child. Create appropriate database. Display destination-wise ticket booking details. Also provide date-wise ticket-booking and collection detail. | <b>40</b> |
| <b>4</b> | Viva.   | <b>10</b> |
| <b>5</b> | Practical journal.  | <b>10</b> |
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