



SD-1410
First Year B.C.A. (Sem. I) Examination
April / May – 2011
106-Practicals

Time : 3 Hours]

[Total Marks : 140

Instructions :

(1)

<p>नीचे दशांशके निशानीवाणी विगतो उत्तरवही पर अवश्य लखवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : <input style="width: 90%;" type="text" value="F. Y. BCA (Sem. 1)"/></p> <p>Name of the Subject : <input style="width: 90%;" type="text" value="106 - Practicals"/></p> <p>Subject Code No. : <input style="width: 20px;" type="text" value="1"/> <input style="width: 20px;" type="text" value="4"/> <input style="width: 20px;" type="text" value="1"/> <input style="width: 20px;" type="text" value="0"/> Section No. (1, 2,.....): <input style="width: 40px;" type="text" value="Nil"/></p>	<p>Seat No. : <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input style="width: 20px;" 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;"> <p>Student's Signature</p> </div>
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- (2) All questions are compulsory.
- (3) Figures to the right indicate full marks.

- 1 Write a program to display the series of Armstrong numbers between two limits. 30
- 2 Write a program to merge the contents of two one-dimensional arrays into third array and reverse the merged array. 30
- 3 Create a worksheet of following fields and do the following operation in separate sheet : 20

Emp. no.	Emp. Name	Designation	Date of joining	Salary

- (a) Add atleast ten records.
- (b) Find out most experience and least experience employee and apply blue colour to that record.
- (c) Find record of those employee whose joining date is between 1/4/2007 to 31/3/2009.

- (d) Sort the record designation wise and calculate subtotal designation wise.
 - (e) Draw a pie chart of designation and total salary.
 - (f) Protect the worksheet from unauthorized user.
 - (g) Give appropriate formats to header row and freeze it.
- 4 Create a invitation letter of your birthday party to be send to your friends using mail merge. **20**
- 5 Create a presentation slide giving information about "Mobile". **20**
Note : More than 5 slides necessary.
- 6 Viva + Files. **20**
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