



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 दृशावेक निशानीवाणी विगतो उत्तरवही पर अवश्य कपवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : F. Y. BCA (Sem. 1)</p> <p>Name of the Subject : 106 - Practical</p> <p>Subject Code No. : 1 4 1 0 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.
(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

<i>Emp. no.</i>	<i>Emp. Name</i>	<i>Designation</i>	<i>Date of joining</i>	<i>Salary</i>

- (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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