



**NA-1911000103060001-D**

**Second Year B. C. A. (Sem. III) Examination**

**November - 2021**

**Practicals-306**

Time : 5 Hours]

[Total Marks : 140

**Instructions : (1)**

<p>નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.  <b>Fillup strictly the details of signs on your answer book.</b>          Name of the Examination :  <div style="border: 1px solid black; padding: 2px; display: inline-block;">Second Year B. C. A. (Sem. III)</div>          Name of the Subject :  <div style="border: 1px solid black; padding: 2px; display: inline-block;">Practicals-306</div>          Subject Code No. : <span style="float: right;">Section No. (1, 2,.....): Nil</span>  <div style="border: 1px solid black; padding: 2px; display: inline-block;">1 9 1 1 0 0 0 1 0 3 0 6 0 0 0 1 - D</div> </p>	<p>Seat No. :  <div style="display: flex; justify-content: space-around; height: 20px;"> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> <div style="border: 1px solid black; border-radius: 10px; height: 80px; margin-top: 10px; display: flex; align-items: center; justify-content: center;"> <p>Student's Signature</p> </div> </p>
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(2) Figure on the right indicate marks.

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| <b>1</b> | Write a python script to do following on student (Rollno, Name, Sub 1, Sub 2, Sub 3, total) table :<br>1. Insert atleast 5 to 10 records.<br>2. Update the specific record value.<br>3. Delete the record specific record.<br>4. Display student detail who got highest total marks. | <b>40</b> |
| <b>2</b> | Write a menu driven program to perform operations on 'Simple Queue' which are as follows :<br>1. Insert      2. Delete      3. Display<br>Note : define the size of a queue as 3.  | <b>40</b> |
| <b>3</b> | Create a website regarding online banking system with following Web Page :<br>1. Login Customer<br>2. Registration customer<br>3. View Account details<br>Note : Use proper CSS and validation where required.   | <b>40</b> |
| <b>4</b> | FILE + VIVA  | <b>20</b> |