NA-1911000103060001-A

Second Year B. C. A. (Sem. III) Examination
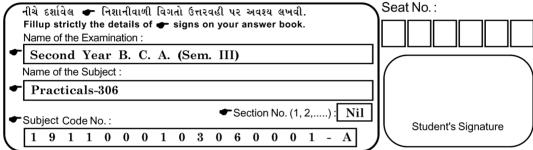
November - 2021

Practicals-306

Time : **5** Hours]   [Total Marks : **140**

Instructions : (1)

(2)   Figure on the right indicate marks.

1   Create CSV File for Product Selling for 6 Months and   **40**

add at-least 5 Records for 5 different products.

Prod_Name	Jan	Feb	Mar	Apr	May	Jun

Create Python script to perform following task.

A.   Read data in Dataframe.

B.   Add columns and calculate total_sell, average_sell.

C.   Plot Total sell and average sell together on line chart
with proper Legends, titles and lables.

D.   Explain final dataframe to csv named sell_analysis.csv

2   Create a class Data Structure having array as its   **40**

member. Inherit class Queue from DataStructure with

constructor to initialize data members.

3   Design a website for a medical store with following   **40**

    pages;

    (a)   Home/index page

    (b)   Registration page

    (c)   Login page

    (d)   Medicine stock page

    (e)   About us page

    Use CSS and bootstrap 4 for styling. Use javascript for from
    validations.

4   FILE + VIVA   **40**

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