



RAN-2411000901022004 - D

B.C.A. (NCF-NEP) (Sem. - I) Examination December - 2025

Major - 105-02 : Data Processing and Analysis (PR) (AI and DA)

Time: 1 Hour]

[Total Marks: 25

સૂચના : / Instructions

(1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.

Fill up strictly the above details on your answer book.

Seat No.:

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Student's Signature

Q. 1. Create a Library Management system on the following details in Spreadsheet. **(10)**
(NO, NAME, BOOK NAME, PRICE, ISSUE DATE, RETURN DATE, MOB)

INSTRUCTION:-

1. Enter 5 Records.
2. Add the field "TOTAL DAYS" after "Return date" and calculate count the days.
3. Create a Line chart to show Book name and price details.
4. Highlight cell values whose return date is today's date.
5. Freeze the heading row of the worksheet.

Q. 2. Create following table with appropriate constrains: **(10)**

Dataset: Publisher

Table: Publisher (Publisher_name, Contact_no, book_name, Published_year, city)

Queries :

1. Insert at least 5 task records.
2. Display Contact no of Publisher who lives in Ahmedabad.
3. Delete records of 'BPB' publisher.
4. Display detail of book which published in the year of 2002.
5. Display each publisher book name.

Q. 3. Viva **(05)**