



RAN-2411000901022004 - A

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

Major - 105 - 02 : Data Processing and Analysis (PR) (A.I. and D.A.)

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 worksheet for following fields and do the following operations: (10)

Sales Data Database

Fields: product, Product_Name, SaleDate, Unitsold, Unitprice, Revenue

1. Insert at least 10 Records of products.
2. Calculate the total revenue for all products combined.
3. Apply Green color to product for highest revenue generated.
4. Display average unit price of the products.
5. Freeze the heading of columns in worksheet.

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

Rental Clothes System

Table: ClothesRental (RentalID, CustomerName, ClothType, Size, Rental Date, ReturnDate, PricePerDay, DaysRented)

Queries:

1. Insert at least 6 Records.
2. Write an SQL query to find all rentals of 'Dress'.
3. Write an SQL query to find rentals that lasted more than 5 days.
4. Delete the rental record with RentalID 602.

Q. 3. VIVA . (05)