



RAN-2411000901022006-B

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

Basics of Data Science (Practical)

સૂચના : / Instructions

- (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the above details on your answer book
- (2) All questions are compulsory.
- (3) Figures to the right indicate full marks.

Seat No.:

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Student's Signature

Q.1. A. Create the table below with datatype and constraints.

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Table 1: Aadhar

Column	Constraints
AadharNo.	PRIMARY KEY, CHECK(LENGTH (AadharNo) = 12)
FullName	
DOB	
Gender	Use CHECK Constraints (Male, Female, Other)
City	
MobileNo.	UNIQUE, CHECK(LENGTH(MobileNo)= 10)
IssueDate	

Add a new column BloodGroup with CHECK constraint
(A+, A-, B+, B-, AB+, O+, O-)

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Q.1. B. Perform below operation.

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1. Insert 5 records.
2. Rename column MobileNo to ContactNo.
3. Display all records where AadharNo starts with '45'.
4. Display AadharNo and FullName of all members whose DOB is BETWEEN '1990-01-01' AND '2000-12-31'.
5. Display FullName and Mobile of members whose Gender = 'Female'.
6. Delete the record where State = 'Gujarat' AND Gender = 'Other'.

Q.2. Journal & Viva

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