

F.Y.B.C.A. and F.Y.B.C.A (AI & DA)

1st Semester

A. Y.:2026-27

Subject: 105-Data Processing and Analysis (DPA)

HOME ASSIGNMENT

ASSIGNMENT-1

- 1 Explain Columns, Line and Bar charts.
- 2 Explain SQL Scalar Functions.
- 3 What is Spilt Pane and Freeze Pane utility of Spreadsheet?

ASSIGNMENT-2

- 1 Explain DDL, DML and DCL Commands with appropriate examples and also write different types of keys in database.
- 2 What is filtering? Explain types of filtering with examples.
- 3 What is the purpose of normalization? Explain 1st, 2nd and 3rd Normal Form with example.

Note:

- Assignment must be self-hand written with blue ink ball point pen only.
- Student has to submit assignment online using “ Udhna College App”.
- Assignment submission date will be declared later on.

