



## PREPARE A PROJECT REPORTS ON THE FOLLOWING GROUNDS

### REQUIREMENTS

- |  |                              |
|--|------------------------------|
| 1. Hand drawing front page with institute name & LOGO. | 2. Objectives                |
| 3. Acknowledgement                                     | 4. Certification             |
| 5. Table of Contents                                   | 6. Conclusion                |
|  | 7. Reference Book or Website |

### **ADCA 2ND SEMESTER STUDENTS (DECEMBER 2025 EXAMINATION)**

#### PAPER 201 DBMS WITH SQL SERVER

**Answer any two (2) from the following**

**Marks: 5×2=10**

- What is a Foreign Key in SQL? Explain its purpose with an example.
- Write the difference between DELETE and TRUNCATE commands.
- Explain the UPDATE statement in SQL with an example.

#### PAPER 202 VISUAL BASIC & PHOTOSHOP

**Answer any one (1) from the following**

**Marks: 10**

- What are variables in Visual Basic? Write a simple program to add two numbers.
- Explain the steps to crop and resize an image using Photoshop.

#### PAPER 203 HTML & INTERNET

**Answer any two (2) from the following**

**Marks: 10×2=20**

- What are HTML tags? Explain the difference between paired and unpaired tags with examples.
- Write the basic HTML code to create a webpage with a heading, paragraph, and image.
- What is the difference between CSS and JavaScript? Explain their role in web development.

#### PAPER 204 TALLY WITH GST

**Answer the following**

**Marks: 10×3=30**

- Write the steps to create a Company in Tally.
- Explain the difference between Single Ledger and Multiple Ledger creation in Tally.
- What is GST in Tally? Explain how GST is applied to a sales entry with an example.