



Time: **2 Hours**

ADCA 2nd Semester Examination (SEPTEMBER 2026)

Full Marks: **120**

SET 1

SECTION – A (SQL ,PHOTOSHOP)

Q.1 – SQL PRACTICAL

[40 Marks]

Table Name: **Employee_Details**

Fields:

- **Emp_ID (NUMBER)**
- **Emp_Name (VARCHAR2)**
- **Department (VARCHAR2)**
- **Salary (NUMBER)**
- **Joining_Date (DATE)**

Insert the following records:

Emp_ID	Emp_Name	Department	Salary	Joining_Date
101	Rahul	HR	25000	01-Jan-26
102	Priya	Finance	32000	05-Jan-26
103	Aman	IT	28000	10-Jan-26
104	Neha	Accounts	35000	15-Jan-26

Perform the following tasks:

1. Create the table.
2. Insert all records.
3. Display employees having Salary > 28000.
4. Display employees from IT Department.
5. Update Rahul's Salary to 30000.
6. Delete the record of Priya.
7. Display employees whose salary is between 25000 and 35000.
8. Arrange employee names in ascending order.

Write all SQL commands used.

Q.2 – PHOTOSHOP

[30 Marks]

Design a “**Professional Computer Institute Advertisement Poster**”

Requirements:

- Insert a suitable background image
- Add institute name:
 - “IIIT Silchar Computer Academy”
- Add text:
 - “Admissions Open – 2026”
 - Courses: DCA | ADCA | PGDCA
- Insert 3 computer-related images/icons
- Add contact details and address
- Apply:
 - Layer Style
 - Text Shadow Effect
 - Brightness & Contrast
 - Blur / Artistic Filter
 - Gradient Background

Save the file as:

Institute_Advertisement.psd

Write all steps used.



SECTION – B (HTML / WEB DEVELOPMENT)

QHTML / WEB DEVELOPMENT

Create an HTML webpage for “Employee Registration Form” containing:

- Employee Name
- Father’s Name
- Gender (Radio Button)
- Department (Dropdown Menu)
- Address
- Mobile Number
- Email ID
- Submit & Reset Button

Additional Requirements:

- Add a Heading
- Change Background Color
- Insert an Image/Logo
- Use Table Format

Save as:

Employee_Form.html

Write HTML code and steps used.

[20 M]

SECTION – C (TALLY PRIME)

Q.4 – TALLY PRIME (GST)

[15 Marks]

Create a company named ABC Enterprises in Tally Prime and enable GST.

Perform the following:

Create the ledgers:

- Purchase Account
- Sales Account
- CGST
- SGST
- Cash Account

Enter the following transaction:

Purchased goods worth ₹20,000 @ 18% GST from Raj Traders

Additional:

- Display GST calculation.
- Show Purchase Voucher Entry.

Write all steps used.

Q.5 – TALLY PRIME (INTEREST CALCULATION)

[15 Marks]

Create a ledger named Rahul Traders under Sundry Debtors.

Perform the following:

- Enable Interest Calculation
- Set Interest Rate = 12% per annum
- Enter a sales transaction of ₹60,000
- Calculate interest for 4 months

Additional:

- Display interest amount calculation.
- Show Ledger creation steps.

Write all steps and calculations used.