

**ADCA – 2ND SEMESTER PRACTICAL
EXAMINATION DECEMBER 2025**Time: **2 Hours**Full Marks: **120****Q.1 [10 Marks] – Tally (Journal Entries)**

Journalise the following transactions in Tally and mention the appropriate voucher types:

1. Rohit commenced business with cash ₹80,000.
2. Deposited ₹25,000 into Axis Bank.
3. Purchased Furniture ₹45,000 by cheque.
4. Paid Rent ₹3,200 in cash.
5. Received Interest ₹2,500 by cash.
6. Opened a new account in ICICI Bank with ₹5,000 deposit.
7. Transferred ₹4,500 from Axis Bank to ICICI Bank.
8. Withdrawn ₹1,800 from Axis Bank for office use.
9. Paid Wages ₹6,000 from bank.
10. Paid Telephone Bill ₹950 in cash.

Q.2 [15 Marks] – Tally (Purchase Invoices with GST)

Pass the following purchase entries in Purchase Invoice mode:

1. Purchased 3 Air Conditioners @ ₹32,000 each from Voltas Ltd. on credit, GST 18%.
2. Purchased 8 Washing Machines @ ₹15,500 each from Samsung India on credit, GST 12%.
3. Purchased 15 Pen Drives @ ₹800 each from HP Distributors (Other State), GST 18%.
4. Purchased 5 Office Chairs @ ₹4,200 each from Local Furniture Mart, GST 12%.

Q.3 [15 Marks] – Tally (Sales Invoices with GST)

Pass the following sales entries in Sales Invoice mode:

1. Sold 1 Air Conditioner to Ankit for cash @ ₹35,500, GST 18%.
2. Sold 2 Washing Machines to Rajiv @ ₹17,000 each on credit, GST 12%.
3. Sold 5 Pen Drives to Aman (Other State) @ ₹950 each, GST 18%.
4. Sold 3 Office Chairs to Rakesh (Other State) @ ₹5,000 each, GST 12%.

Q.4 [30 Marks] – Tally (Stock Management with Groups, Categories, Godown, and Alternate Units)

Create the following Stock Items in Tally with proper Stock Group, Category, Godown, and Alternate Units:

Item Name	Stock Group	Category	Godown	Unit	Alternative Unit	Opening Quantity	Rate
HP Laptop	Electronics	Computer	Main Store	Nos	Box (1 Box = 2 Nos)	10	45,000
Dell Laptop	Electronics	Computer	Main Store	Nos	Box (1 Box = 2 Nos)	08	47,500
Samsung Mobile	Electronics	Mobile	Mobile Store	Nos	Dozen (1 Dozen = 12 Nos)	24	15,000
Redmi Mobile	Electronics	Mobile	Mobile Store	Nos	Dozen (1 Dozen = 12 Nos)	30	12,500
LG TV (32")	Electronics	Television	TV Store	Nos	Box (1 Box = 4 Nos)	15	21,000
Sony TV (42")	Electronics	Television	TV Store	Nos	Box (1 Box = 4 Nos)	12	30,000

**Requirements:**

- Create proper Stock Groups (Electronics → Computers, Mobiles, Television).
- Create Stock Categories (Computers, Mobiles, Television).
- Create Godowns (Main Store, Mobile Store, TV Store).
- Define Alternate Units (Box, Dozen).
- Enter the Opening Stock with quantity and rate.

Q.5 [10 Marks] –Photoshop

Write steps to design a college ID card in Photoshop with photo, name, course, and barcode.

Q.6 [20 Marks] – HTML

Write HTML code to create a Time Table for Class ADCA 2nd Sem (Monday to Saturday). Use a table with background color, row and column merging.

Q.7 [30 Marks] – SQL

Create and manipulate the following table in SQL:

Table Name: **Supplier Details**

Supplier	Supplier Name	City	Product	Price
201	Amit Traders	Delhi	Laptop	48,000
202	Neha Sales	Mumbai	Printer	12,000
203	Rajesh Tech	Kolkata	Monitor	15,000

Tasks:

1. Create the table Supplier Details using SQL commands.
2. Insert the above 3 records.
3. Display all suppliers from Delhi.
4. Update the price of Printer to ₹13,500.
5. Delete the record of Rajesh Tech.

Write all SQL commands used.