



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 1ST SEMESTER STUDENTS (JUNE 2026 EXAMINATION)

PAPER 101 – FUNDAMENTALS OF COMPUTER & OPERATING SYSTEM

Answers the followings

Marks: 5X4= 20

- Q.NO1: What is a computer system? Explain its main characteristics with examples.
- Q.NO2: Differentiate between Primary Memory and Secondary Memory with examples.
- Q.NO3: What is an Operating System? Explain any four functions of an Operating System.
- Q.NO4: What is an Operating System? Explain any four functions of an Operating System.

PAPER 102 – ADVANCE COMPUTER APPLICATION PROGRAMMES (OFFICE AUTOMATION)

Answers the followings:

Marks: 10X3= 30

- Q.NO1: What are the advantages of MS Excel? Mention some important features.
- Q.NO2: Explain the difference between Workbook and Worksheet in MS Excel.
- Q.NO3: Write the steps to do the following:
Create a new document in MS Word.
- Type your name and make it bold and italic.
 - Insert a table with 4 rows and 4 columns.
 - Change page orientation to landscape.
 - Save and close the document.

PAPER 103 – CORE PROGRAMMING LANGUAGES WITH C & PYTHON

Answers any 1 from the followings:

Marks: 10

- Q.NO1: Explain the difference between Compiler and Interpreter with examples.
- Q.NO2: What is the difference between for loop and while loop in programming?

PAPER 104 – DATA ANALYTICS & AI CYBER SECURITY & ETHICAL HACKING

Answers any 1 from the followings:

Marks: 10

- Q.NO1: What is Artificial Intelligence (AI)? Write examples of its real-life applications.
- Q.NO2: What is Cyber Crime? Explain any four common cyber threats.

Important Instruction:

The project submission will take place on the day of the Practical Examination, followed by a Viva Voice Test.