



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 (MARCH 2026 EXAMINATION)

PAPER 101 FUNDAMENTALS OF COMPUTER

Answer any from the followings:

Marks: 5+5+5+10 = 25

- Q.No1: What is Computer Hardware and Software? Explain with examples.
Q.No2: What is the difference between Primary Memory and Secondary Memory?
Q.No3: What is a Computer Network? Explain its advantages.
Q.No4: Define "Input Devices" and explain the functions of any two input devices.

PAPER 102 APPLICATION PROGRAMS (MS OFFICE)

Answer any from the followings:

Marks: 5+5+5 = 15

- Q.No1: What are the uses of MS Word in daily life? Mention some features.
Q.No2: What is the difference between Slide and Presentation in MS PowerPoint?
Q.No3: Write the steps of the followings:-
 - Create a new Word document.
 - Type your name and align it center using shortcut key.
 - Insert a table of 3 rows and 3 columns.
 - Change the font style and size.
 - Save and close the file.

PAPER 103 C PROGRAMMING

Answer any from the followings:

Marks: 5+5+5 = 15

- Q.No1: What are the different data types available in C? Explain with examples.
Q.No2: What is the difference between "while loop" and "do-while loop" in C?
Q.No3: Write the steps of the followings:-
 - Write a C program to find the sum of two numbers.
 - Write a C program to check whether a number is even or odd.
 - Write a C program to print numbers from 1 to 10 using loop.
 - Save and close the program file.

PAPER 104 COMPUTER NETWORKING & CYBER SECURITY BASICS

Answer any from the followings:

Marks: 5+5+5 = 15

- Q.No1: What is Data Analytics? Write two examples of its real-life use.
Q.No2: What is Artificial Intelligence (AI)? How is it applied in daily life?
Q.No3: Write the steps of the followings:-
 - Mention two basic rules for safe password creation.
 - Write two common types of Cyber Attacks.
 - Write two simple examples of Ethical Hacking activities.
 - Mention two advantages of AI in education.
 - List one example of Data Analytics in business.