

## **PREPARE A PROJECT REPORTS ON THE FOLLOWING GROUNDS**

### **REQUIREMENTS**

- Hand drawing front page with institute name.
- Objectives.
- Acknowledgement.
- Certification.
- Table of Contents
- Conclusion
- Reference Book or Website

Project Work Marks 50  
ADCA 1<sup>st</sup> Semester Students

### **Paper 101 Fundamentals of Computers**

**Answer any 3 from the followings: -**

Marks: 5+5+5=15

Q.NO1: What is an operating system, and what are its primary functions?

Q.No2: Explain the difference between hardware and software with examples.

Q.NO3: Explain what an input and output device is and give three examples.

Q.No4: Define the term "byte" and explain its significance in computer memory and storage.

### **Paper 102 Application Programs**

**Answer the followings:-**

Marks: 5+5+5=15

Q.NO1: What is a spreadsheet in Microsoft Excel, and what are its main components?

Q.NO2: What are the different ways to insert images into a Word document, and how can you format them?

Q.No3: Write the steps of the followings:

- Type the city and state you live in.
- Select the city and state using shortcut key.
- Change the font size to 36 and align center.
- Change the font color and font style.
- Save the document using shortcut key.
- Now close the MS Word using shortcut key.

### **Paper 103 Command Prompt and C Programming**

**Answer the followings:- :-**

Marks: 5+5+5+5=20

Q.NO1: What is the difference between internal and external commands in DOS? Provide examples of each.

Q.NO2: Describe how to create, rename, and delete a directory in DOS.

Q.NO3: What are variables in C? Explain with examples of different data types.

Q.NO4: Describe the difference between 'printf' and 'scanf' functions in C.

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