

## **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**

### **DCA FINAL EXAM Students(JUNE 2025 EXAMINATION)**

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

**1. Answer any two (2) from the following**

**(10x2=20)**

- Trace the evolution of computers from early mechanical devices to modern electronic system?
- Describe the differences between input, output, storage, and processing devices in a computer system. Provide examples of each.
- Describe the role of an operating system (OS) in managing computer hardware and software. Provide examples of popular operating systems..

#### **Paper 102 Application Programs**

**2. Answer any three (3) from the following**

**Marks: 5+5+5=15**

- Explain the purpose and usage of formatting options such as font style, size, and color in Microsoft Word.
- Discuss the importance of page layout and margins in documents design.
- Explain the purpose and usage of formulas and functions in Microsoft Excel. Provide examples of commonly used functions.
- Explain how to add and format slides in Microsoft PowerPoint. Include how to insert text, images, and shapes.

#### **Paper 103 C Programming**

**3. Answer the followings:-**

**Marks: 5+5+5=15**

- What is C language? Describe its key features.
- Differentiate between compiler and interpreter. How does a C compiler work?
- Discuss the differences between the pre-increment and post-increment operators in C.

#### **Paper 104 VISUAL BASIC OR TALLY PRIME**

**Answer the followings:-**

**Marks: 5+5+5+5=20**

**4. Answer the following (5x2=10)**

- Discuss file handling and input/output operations in Visual Basic.
- Explain the importance of Tally prime for business purpose
- Describe the process of creating a new company in Tally. Include steps for setting up financial years and basic company information
- What is GST? Explain its various benefits.

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