

**DIPLOMA OF VOCATION**  
**Industrial Electronics**  
**Subject: Project Management**  
**Subject Code: EDPM-310**  
**Semester: Sixth**  
**July 2022**  
**Theory (External): 70 Marks**  
**Time: 03 Hours**

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**Instructions to the Students**

1. This Question paper consists of two Sections. All sections are compulsory.
2. Section A comprises 10 questions of objective type in nature. All questions are compulsory. Each question carries 2 marks.
3. Section B comprises 8 essay type questions out of which students need to do any 5. Each question carries 10 marks.
4. Read the questions carefully and write the answers in the answer sheets provided.
5. Do not write anything on the question paper.
6. Wherever necessary, the diagram drawn should be neat and properly labelled

**Roll Number**

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**SECTION -A (SHORT/OBJECTIVE TYPE QUESTIONS)**  
(10x2=20 Marks)

Explain in brief the following:

A. Project Break-even Point.

B. Pre-Feasibility Study

C. Define Project Life Cycle

D. Define Time Estimation.

E. What is Scheduling?

F. Define Critical Path.

G. Define Project Planning

H. What is Project Cost Estimation?

I. Define CPM.

J. What is Project Life Cycle?

**SECTION -B (ESSAY TYPE QUESTIONS)**  
(5x10=50 Marks)

1. What is the need for project Management? Explain the Project management Processes.
2. What is project Initiation? Explain the Project Identification Process.
3. Explain the difference between the PERT and CPM.
4. Explain the Determination of Critical Path.
5. Write a note on PERT and CPM Model
6. Explain the project Identification process.
7. Write a short note on Project Planning Process and Work Breakdown Structure (WBS)
8. Write a short note on Resources Considerations in Projects.

==END OF PAPER==