

# **19MEE404– Product Life Cycle Management**

## **Important Questions**

### **UNIT - I**

#### **PART – A**

1. Define the Product Lifecycle Management (PLM).
2. Explain the key characteristics of the maturity phase in a product's lifecycle.
3. What is solar altitude Name two essential components or elements of a Product Lifecycle Management (PLM) system.?
4. What is the primary focus of Engineering Data Management (EDM)
5. How does Product Data Management (PDM) contribute in efficient management.
6. Define the Product Lifecycle Management (PLM).

#### **PART – B**

1. Summaries the different stages in PLM.
2. Examine the concept of Product Lifecycle Management (PLM) and its significance in modern product development.
3. Explain the needs of PLM with its elements.

### **UNIT - II**

#### **PART – A**

1. Outline the Weaving Threads in PLM
2. How does PLM help in resolving life cycle problems during a product's development?
3. Why is customer involvement important in Product Lifecycle Management.

#### **PART – B**

1. Relate the key difference between EDM & PDM.
2. Explain the role of EDM in the product development process within the context of PLM.
3. Simplify the key difference between Product Lifecycle Management (PLM) and Engineering Resource Planning (ERP) in terms of their primary functions in an organization.
4. Analyze the corporate challenges that led to the emergence of PLM as a solution in the manufacturing industry