**Assignment no:** 01

**Assignment name :** All products can not be made by the same way .The nature of the products determine how it will be produced and a production manager follows different methods to produce specific products . “Explain the above statement.”

**Explain:**

All products can not be made by the same way . The nature of the products determine how it will be produced.

First we have know that is product. Product is either tangible or intangible service that in seem to meet a specific customer need and demands.

Product is 4 types :

1.Convenience product .

2.Shopping product .

3.Specially product .

4.Unsought Product.

**1.Convenience product :**  A **convenience product** is a consumer **product** or service that customers normally buy frequently, immediately and without great comparison or buying effort. **Examples** include articles such as laundry detergents, fast food, sugar and magazines.

**2.Shopping product :** A higher end **product** occasionally bought by consumers that are usually compared for their appropriateness, quality, cost and features before purchase occurs. Consumers tend to take more time when purchasing a **shopping** good produced by a business, and they might even travel to buy such **goods**.

**3.Specially product :** A **specialty product** is a **product** that certain consumers will actively seek to purchase because of unique characteristics or loyalty to a specific brand. Consumers who seek **specialty products** know what they want and will spend the time and effort to get it.

**4.Unsought Product :** An **unsought product** is a **product** of which consumers are unaware or are not that interested in actively pursuing for purchase. A high degree of marketing, including heavy advertising and aggressive sales techniques, is often necessary due to consumer unawareness of the **product** or no real desire to purchase it.

A product be a saleable product by production . Production is business activities that user people and machinery to covert into a saleable product .

There are two types of production company :

1. Processing Company .

2. Manufacturing Company .

1. Processing Company : Is a firm that converts natural resources into raw material. Example : To made a chair we need natural resource tree and processing company convert tree into wood .

2. Manufacturing Company : Is a firm that converts natural raw materials into consumer products and industrial products. Example : To made a chair we need need raw materials wood and manufacturing company convert wood into chair.

To produce a product ,production manager follows different methods to produce specific product .

There are some production method that’s production manager follows ,they are :

1.Analytic method .

2.Synthetic method .

3.Continuous method .

4.Intermittent method.

Now explain the production methods

**1.Analytic Method :(**New product ) Raw materials are break down from a new product . An **analytic production** system reduces raw materials to its component parts A synthetic **production** system is the reverse, it combines a number of raw materials.

**2.Synthetic method :(**Raw product **)** Material are combined instead of separate from a certain product. It is separate from running product.

**3.Continuous method : (**Repated product**)** Uses same machinery to perform same operations.

**4.Intermittent method :** (Suddenly on/off) That shutdown equipment periodically.

To produce a product first we have to need natural resource . Then processing company convert it into a raw materials and after doing that manufacturing company convert it into saleable product or customer Product .Production manager doing this . To produce a product the production manager follows some production methods .

This is the explain of the above statement.