Internal Assessment Test – 3 18ME835 – Product life cycle management

Date: 18.07.2021 Sem/Sec: 8 A & B

Marks: 50

Answer all the questions. All questions carry 10 marks each.

- 1. Explain technology forecasting.
- 2. Explain DBMS.
- 3. Describe briefly financial control techniques.
- 4. Write short notes on 'product market entry launching and tracking'.
- 5. Explain the steps involved in product redesign.

1) Enplain technology Forcasting. -> It is a planning tool or technique, appliced to predict the following: technology charge is taking place. I'm the rate of technology advance, (hi) the effects of techono legical change on poocess, products, market, society, esc. belleur possible, the prediction will be quantified, made through a specific logic, & well estimate the timing ridegree of charge en technology parameters, affributes & capability. For enample the Speed of a modified military am eraft, the power in blast of a particular tuta engine the according or precision of a measuring Instrument, the ownbor of poodules that could be manufactured in the coverent year 4 soon.

2) Enplain DBMs.

is a coffueau package that contains data foron could sowrees including internal data from the orginisation, the clase generated by difformal application & the entire data mired from the inserved. The data. ou suformation is decisson making is nevy supportant the database system is responsible fou data access y manipulation En menges indernal as well as ordernal Stoned data la databases.

3) Describe tonietly flucuetal control teelinques. - Encessing tinamial onbolthrough marious outsuffer Rundland adoption of strategies & technique. A new product es avesult of ucourous actuitées under continous changing areum steves. Hence there is a need to use appropriate techniques tou controlling diffred type of findered actuities. i'i Budgelany control: Du the Semelopment of a new product a budget may to reforced as a un morten

estimate en a plan, proponed ja advance,

depleting the overall costs from the in that

Pooduit d'embourd stages floroigh its d'elineay.

(ii) Retweet on - Dewestment (POI) Retrouson ? west went (ROD) is one of the i uportant tool ar teelnique for financial control. It enalmates the efficiency fam Punestruct. @ ROP. Ald profét before intresstétan Totalinest me (iii) Break - cum - analysis. Orbod technique, midely used to determinethe number of untsthe brusiness needs to sell la Dudea to Quold Cosses. (w) Rates Onelys 4: It is one of the importantool of fluancial endod & is used to judge the Limanial proformance of a company. It is Computed by taking the propostion of one time ted navable with another related financial reordeble,