



AJEENKYA

D Y PATIL UNIVERSITY

End Term Examinations (December 2019)

School: SOM

Program: MBA Logistics & SCM

Course: Supply Chain Modeling and Design

Course Code: MGT677

Semester: 3rd

Max Marks: 50

Duration (mins): 150 minutes

Note: 1. Figures to the right indicates full marks.

2. Attend any one question which indicates 'OR'.

Answer the entire question:

Q1. What is the role of operation management? Describe difference between manufacturing vs service operations? (3)

Q 2. Describe basic operational structure with the help of chart? (5)

OR

Q.2- What is contemporary system & operation system explain with the help of LASSOM concept (Lean, Agile, Social sales & Operation management)? (5)

Q.3- **Explain TOYOTA's operation management 10 strategic** decision areas? (10)

OR

Q.3 – Describe basic EOQ model & its variant with the help of formulas? (10)

Q.4 – What is Reenlistment coordinating approach? (10)

Q.5- What is Dynamic Lot sizing? (5)

Q.6- Explain Queueing theory with the help of diagram mention queue characteristics? (5)

Q.7- Summarize KANBAN? (2)

OR

Q.7- Summarize CONWIP? (2)

Q.8- What is JIT? Explain its philosophy & Limitation? (5)

Q.9- What is Material requirement planning? (5)

****ALL THE BEST****