

QP CODE 2045514404

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# DMI-ST. EUGENE UNIVERSITY

ZAMBIA

DEGREE EXAMINATION – DECEMBER 2024

Semester: IV 552 MG 44 PRODUCTION & OPERATION MANAGEMENT

Time: 3:00 Hours

Max. Marks: 100

Answer any FIVE Questions (5 x 20 = 100 Marks)

1. a) Discuss the different types of production processes. (10 Marks)  
b) Product design is one of the most important part of production, discuss the various stages in product design. (10 Marks)
2. a) Discuss the importance of plant location. (10 Marks)  
b) Explain the factors that influence plant location in relation to manufacturing. (10 Marks)
3. a) Discuss various problems that maybe encountered in material handling. (10 Marks)  
b) Describe the various types of Conveyors as material handling equipment. (10 Marks)
4. a) Discuss the objectives of maintenance management. (10 Marks)  
b) Elaborate on the causes of machine breakdown in the production company. (10 Marks)
5. a) Describe the objectives of Purchasing Management. (10 Marks)  
b) State the importance of purchasing management. (10 Marks)
6. a) List down any ten (10) functions and responsibilities of a Production Manager. (10 Marks)  
b) Discuss the Principles that, service operations managers need to follow. (10 Marks)
7. a) Outline the functions of Stores Management. (10 Marks)  
b) Outline the advantages of stock verification in stores management. (10 Marks)