

MID-WESTERN UNIVERSITY
EXAMINATIONS MANAGEMENT OFFICE
MAKE-UP EXAMINATION: 2018
BACHELOR OF BUSINESS STUDIES (BBS)
SEMESTER – V

Subject: Production and Operation Management
Full Marks: 100

Course Code: MGMT 355
Time: 3:00 Hours

You are required to answer in your own words as far as applicable. Figures in the margins indicate full marks.

SECTION A: VERY SHORT ANSWER QUESTIONS (10 X 2 = 20 MARKS)

Answer **ALL** questions.

- Q1. Point out any four functions of production and operation management.
- Q2. What is productivity? Explain in brief, with suitable example.
- Q3. What is fixed position layout?
- Q4. List out any three types of capacity.
- Q5. "Aggregate planning support for Master Planning". Explain.
- Q6. Point out any four types of inventory.
- Q7. Describe in short about supply chain.
- Q8. Give any four selection criteria for a good vendor.
- Q9. Express the four costs which are included in holding cost.
- Q10. Give any four fundamental attributes of a qualitative good.

SECTION B: SHORT ANSWER QUESTIONS (6 X 8 = 48 MARKS)

Answer any **SIX** questions.

- Q11. Give the meaning of production and operation management. And explain about production and operation management system with relevant example. (3+5)
- Q12. Clarify the meaning of layout. Explain its types. (2+6)
- Q13. What is production planning and control? Explain the objectives of production planning and control. (3+5)
- Q14. What is inventory management? Describe the importance of inventory. (3+5)
- Q15. A Company has annual requirement 36,000 units of material. If procurement costs are Rs.750 per order, expected delivery time is 15 days, unit costs is Rs.75 per unit and opportunity costs are charged at 25%, and the company operates 300 days in a year, safety stock level is 300 units.
Required:- compute the EOQ and ROL (4+4)
- Q16. What is purchasing? Describe purchasing procedure. (2+5)
- Q17. Explain the benefits and challenges of ISO in context of Nepal. (4+4)
- Q18. What is Total Quality Management? Explain the fundamental tools for Total Quality Management. (3+5)

SECTION C: LONG ANSWER QUESTIONS (2 X 16 = 32 MARKS)

Answer any **TWO** questions.

- Q19. What is facility location? Express the factors affecting facility location decision. What are the advantages of good location? (4+6+6)
- Q20. Give the meaning of capacity. Describe capacity planning process and explain why capacity planning is important for a firm? (3+6+7)
- Q21. What is maintenance management? Describe the objectives and types of maintenance. (4+6+6)