6. Describe functions of management. Discuss theories of leadership.

7. Explain the importance of Training and Development. And further, describe the need of evaluation of Training Programme. Describe on the job and off the job methods of training.

8. (a) Discuss the need for human resource planning at global, national, industry and company levels.

(b) Discuss the various internal and external sources of recruitment.
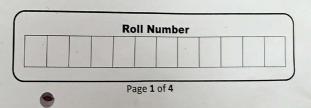
═══END OF PAPER═══

BACHELOR OF VOCATION
Automotive Manufacturing
Subject: Operations Research and Industrial Management
Subject Code: BBME-313
Semester: Fifth
December 2021
Theory (External): 70 Marks
Time: 03 hours

Instructions to the Students

1. This Question paper consists of two Sections. All sections are compulsory.

2. Section A comprises 10 questions of objective type in nature. All questions are compulsory. Each question carries 2 marks.

3. Section B comprises 8 essay type questions out of which students need to do any 5. Each question carries 10 marks.

4. Read the questions carefully and write the answers in the answer sheets provided.

5. Do not write anything on the question paper.

6. Wherever necessary, the diagram drawn should be neat and properly labelled

Roll Number

SECTION –A (OBJECTIVE TYPE QUESTIONS)
(10x2=20 Marks)

A. Write the scope of Materials management.

B. Difference between recruitment and selection.

C. What is operation research?

D. Type of budgets.

E. Define marketing mix

F. Define Economic order quantity technique of Inventory control.

G. List the steps in New Product Development process.

H. What do you mean by prohibited assignment?

I. Differentiate between pure and mix strategies in game theory.

J. What is jockeying in queuing theory?

SECTION –B (ESSAY TYPE QUESTIONS)
(5x10=50 Marks)

1. Explain about nature, scope and quantitative analysis as a frame work for managerial decisions.

2. Summarise the procedure of solving two-person zero game. Also describe the significance and limitation of game theory.

3. 'Advertisement and Sales Promotions are inevitable in marketing' - evaluate with example.

4. How the policy decisions made in inventory management? How the production manager should play in making decisions in the organisation?

5. Find the starting solution in the following transportation problem by Vogel's approximation method. Also obtain the optimum solution:

	D1	D2	D3	D4	Supply
S1	3	7	6	4	5
S2	2	4	3	2	2
S3	4	3	8	5	3
Demand	3	3	2	2	