

## BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF COMMERCE

DEPARTMENT: ECONOMICS

PROGRAMME: MSC IN PURCHASING AND SUPPLY CHAIN MANAGEMENT

COURSE CODE SCM510 (1): OPERATIONS MANAGEMENT AND CONTROL

DURATION: 3 HOURS

TOTAL MARKS: 100

## INSTRUCTIONS TO CANDIDATES

1. This paper carries six questions
  2. Answer any four (4) questions.
  3. All questions carry 25 marks.
  4. Cellphones are not allowed in the examination room.
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## QUESTION 1

"Inventory is a necessary evil" Discuss

[25 marks]

## QUESTION 2

Analyze the seven manufacturing Wastes or Muda and explain the strategies to combat them as suggested by 'Taiichi Ohno'.

[25 marks]

## QUESTION 3

Assess different approaches organizations use in the formulation and development of operations strategy

[25 marks]

## QUESTION 4

Identify and explain the five key operational objectives.

[25 marks]

## QUESTION 5

Describe the concept of "total quality management" in greater detail

[25 marks]

## QUESTION 6

Examine the factors that influence both the success and failure of projects

[25 marks]

END OF PAPER