

11 Nov 2023

**BINDURA UNIVERSITY OF SCIENCE EDUCATION**

**FACULTY OF COMMERCE**

**DEPARTMENT OF ECONOMICS**

**BACHELOR OF SCIENCE HONOURS DEGREE IN PURCHASING & SUPPLY**

**SCM 107: MATERIALS PLANNING AND PRODUCTION CONTROL**

**PAS 203: LOGISTICS IN PURCHASING AND SUPPLY 2**

**DURATION :3 HOURS**

**TOTAL MARKS: 100**

**INSTRUCTIONS TO CANDIDATES**

- i. Section A [**Compulsory**]
  - ii. Section B [**Answer 3 questions**]
  - iii. Begin a new answer on a new page
  - iv. All questions carry 25 marks
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**SECTION A [compulsory]**

**QUESTION 1**

a). Explain the following terms as used in managing supply chains

i. Cycle inventory?

[4 marks]

ii. Anticipation inventory?

[ 3 marks]

iii. Pipeline inventory?

[ 3 marks]

b). Discuss any four major challenges in material planning for Zimbabwean firms? [15 marks]

**SECTION B [Answer three questions]****QUESTION 2**

a). Briefly explain 5 Porter's Generic strategies as a business strategy? [10 marks]

b). Do you think these strategies review a greater relevance if a manufacturing company in Zimbabwe implement it. Support your view.

[15 marks]

**QUESTION 3**

2. Discuss the importance of material planning to any organization of your choice? [25 marks]

**QUESTION 4**

As a Procurement Officer in a manufacturing organization. Describe how you contribute to the objectives in the department? [25 marks]

**QUESTION 5**

Describe Just -In-Time philosophy and how it assists manufacturing companies in Zimbabwe? [25 marks]

**QUESTION 6**

Discuss any major factors to be considered when choosing a facility location? [25 marks]

**END OF PAPER**