



ZIMBABWE

**MINISTRY OF HIGHER AND TERTIARY EDUCATION,
INNOVATION, SCIENCE AND TECHNOLOGY
DEVELOPMENT**

**HIGHER EDUCATION EXAMINATIONS COUNCIL
(HEXCO)**

NATIONAL CERTIFICATE

IN

LOGISTICS AND TRANSPORT MANAGEMENT

MODULE: Fleet Control

PAPER NO: 367/22/M01

DURATION: 3 Hours

NOVEMBER / DECEMBER 2025 EXAMINATION

REQUIREMENTS

1. Blue pen
2. Calculator

INSTRUCTIONS TO CANDIDATE

1. Section A: Compulsory.
2. Section B: Answer any three (3) questions.

This paper consists of 3 printed pages.

SECTION A

COMPULSORY – 40 MARKS

QUESTION 1

Gopito Company's operational and fleet maintenance statistics are shown in the table below.

Months	Total fleet size	Fleet Available for duty	Breakdown of vehicle on duty	Cost of repair
January	50 trucks	40 trucks	4 trucks	\$ 200-00
February	50 trucks	45 trucks	0 trucks	\$ 00-00
March	50 trucks	35 trucks	10 trucks	\$1100-00
April	50 trucks	30 trucks	5 trucks	\$ 800-00
May	50 trucks	40 trucks	4 trucks	\$ 300-00
June	50 trucks	35 trucks	4 trucks	\$ 400-00

- a) List any five (5) vehicle defects. (5 marks)
- b) Calculate vehicle availability rate for every month. (6 marks)
- c) Calculate breakdown rate for every month. (6 marks)
- d) List three (3) ways to reduce breakdown rate. (3 marks)

QUESTION 2

Explain five uses of internet of Things (IOT) in fleet operations. (20 marks)

SECTION B

Answer any three (3) questions – (60 marks).

QUESTION 3

Discuss any five (5) constraints to optimum fleet utilization. (20 marks)

QUESTION 4

Assess five (5) causes of road accidents. (20 marks)

QUESTION 5

Explain five (5) importance of document security in Fleet Management. (20 marks)

QUESTION 6

Examine five (5) key performance indicators for fleet utilization? (20 marks)

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