



**NAMIBIA UNIVERSITY  
OF SCIENCE AND TECHNOLOGY  
FACULTY OF MANAGEMENT SCIENCES  
DEPARTMENT OF MARKETING AND LOGISTICS**

<b>QUALIFICATION:</b> BACHELOR OF TRANSPORT MANAGEMENT	
<b>QUALIFICATION CODE:</b> 07BTRM	<b>LEVEL:</b> 6
<b>COURSE CODE:</b> PTO612S	<b>COURSE NAME:</b> PRACTICAL TRANSPORT OPERATIONS MANAGEMENT
<b>SESSION:</b> JANUARY 2019	<b>PAPER:</b> THEORY
<b>DURATION:</b> 3 HOURS	<b>MARKS:</b> 100

<b>SECOND OPPORTUNITY EXAMINATION QUESTION PAPER</b>	
<b>EXAMINER:</b>	Ms. Ester Kalipi
<b>MODERATOR:</b>	Ms. Hilma Kotti-Nuuyandja

<b>INSTRUCTIONS</b>
<ol style="list-style-type: none"><li>1. Answer ALL the questions.</li><li>2. Write clearly and neatly.</li><li>3. Number the answers clearly.</li><li>4. This question paper consist of Section A and B.</li></ol>

**THIS QUESTION PAPER CONSISTS OF 4 PAGES (Including this front page)**

**SECTION A: MULTIPLE CHOICE QUESTIONS AND TRUE/FALSE**

**(38 MARKS)**

**Question 1**

**Write the letter next to the correct answer.**

**(2x10 = 20 Marks)**

- 1.1. \_\_\_\_\_ is one of the expenses that an organization pays whether the vehicles work or just stands. (2 marks)
- a) Depreciation
  - b) Cost of finance
  - c) License and registration fees
  - d) All of the above
- 1.2. Operational budget covers \_\_\_\_\_. (2 marks)
- a) Replacing of equipment
  - b) Development of new products which require different methods of handling and distribution
  - c) Buying of new assets
  - d) Salaries, fuel and maintenance
- 1.3. The factors that influence the financial policy of an organization include; (2 marks)
- a) Status of the undertaking
  - b) Industry characteristics
  - c) Risks
  - d) All of the above
- 1.4. \_\_\_\_\_ is one of the components of the fleet strategy. (2 marks)
- a) Budget
  - b) Policy
  - c) Maintenance
  - d) All of the above
- 1.5. The retail park delivery category has one of the following characteristics; (2 marks)
- a) Delivery is made to destinations in city and towns
  - b) Locations may be characterized by high volume of traffic and limited parking
  - c) The sites are purpose built and include better access and facilities than urban deliveries
  - d) Articulated vehicles would be suited to bulk loads
- 1.6. The factors to consider before buying a truck include; (2 marks)
- a) Crew/drivers per shift
  - b) Trip distances
  - c) Number of axles
  - d) All of the above
- 1.7. What makes a vehicle replacement programme works? (2 marks)
- a) Simplification of capital budgeting and financial planning
  - b) A maintenance records for each individual vehicle from purchase date to present.
  - c) Lack of tyre terminology education
  - d) All of the above
- 1.8. Advantages of a vehicle replacement cycle includes: (2 marks)
- a) Lack of passion to measure tyres

- b) Minimization of vehicle downtime
  - c) Poor speed control
  - d) All of the above
- 1.9. One of the factors that contribute to safety and efficient tyre maintenance (2 marks)
- a) Under-rated compressors and inadequate air pressure
  - b) Rotation of tyres
  - c) General neglect of trailer running gear
  - d) All of the above
- 1.10. The maintenance strategy is a comprehensive plan that: (2 marks)
- a) specifies the types of maintenance to be carried out and why; nominates the means of resourcing and implementing maintenance.
  - b) increases investment in diagnostic equipment.
  - c) investigate payments methods that are available in the market.
  - d) is used for all mobile assets in order to benchmark maintenance effectiveness.

**Sub-Total: 20 Marks**

**Question 2**

**State whether the following statements are true or false: (2x9=18 Marks)**

- 2.1. Repairs and service cost of the vehicle should be authorized by the fleet manager prior to any work being done on a vehicle. (2 marks)
- 2.2. Service intervals are based on kilometer and time intervals and they differ greatly between vehicles and manufacturers. (2 marks)
- 2.3. Car engines, gearboxes and differentials are rebuild and remanufactured, sometimes rebuild of complete vehicle according to manufacturer's original specifications. (2 marks)
- 2.4. An operator should not replace a car or commercial vehicle once it has reached a predetermined age or kilometres. (2 marks)
- 2.5. The fleet strategy also contains the key principles that allows a firm to manage a fleet that is fit for purpose. (2 marks)
- 2.6. Articulated vehicles are large and difficult to manoeuvre, a driver may struggle to turn and reverse on some places. (2 marks)
- 2.7. Budgeting is a very important exercise and it is done once a year. (2 marks)
- 2.8. The purpose of maintenance management is not to maintain a fleet of vehicles, using both preventative maintenance and corrective maintenance, to minimize breakdowns and reduce maintenance cost. (2 marks)
- 2.9. Maintenance standards do not play a significant role in vehicle operating costs, levels of safety and reliability, and pollution. (2 marks)

**Sub-Total: 18 Marks**

**SECTION B: STRUCTURED QUESTIONS**

**(62 Marks)**

**Question 3**

- 3.1. List any ten principles of budgeting 10 Marks
- 3.2. Name and explain six alternatives that organizations can use to finance their vehicles? 12 Marks

**Sub-Total: 22 Marks**

**Question 4**

- 4.1. Mention nine main features of truck types? 9 Marks
- 4.2. Name and discuss four typical jobs performed by the commercial light vehicles (CLV)? 12 Marks

**Sub-Total: 21 Marks**

**Question 5**

5.1. Explain three classification of the replacement cycle?

9 Marks

5.2. Discuss five maintenance sourcing options

10 Marks

**Sub-Total: 19 Marks**

**Total: 100 Marks**

**THE END**