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KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2023/2024 ACADEMIC YEAR
FOR THE DIPLOMA IN BUSINESS ADMINISTRATION
DPS 1107: SUPPLY AND TRANSPORT MANAGEMENT

Date: 6TH DECEMBER 2023

Time: 11:30AM-1:30PM

INSTRUCTIONS TO CANDIDATES

ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

QUESTION ONE (30 MARKS)

- Some organizations prefer using a centralized purchasing system in their operations. Explain the benefits that may accrue to an organization that uses such systems? (6 Marks)
- Highlight factors that may lead to inefficiency in operations of transport department of an organization? (6 Marks)
- Explain operational factors which an organization should consider when choosing a mode of transport for use? (3 Marks)
- Highlight circumstances under which an organization may find it appropriate to hire a warehouse for storage of materials? (6 Marks)
- What are the benefits of using a hybrid organizational structure. (6 Marks)
- Outline the reasons that may account for the increased use of containers in the transport sector. (3 Marks)

QUESTION TWO (20 MARKS)

- Outline causes of material deterioration in a warehouse? (6 Marks)
- A product manager in a certain organization intends to make a packaging material for its product. Explain the factors that he may consider when carrying out the task? (8 Marks)
- Explain factors that may determine the stock levels to be held in an organization's warehouse. (6 Marks)

QUESTION THREE (20 MARKS)

- Explain reasons that may necessitate an organization to use inter-modal transport approach. (6 Marks)
- In the recent past, some companies in the retail sector have adopted bar coding system in their operations. Outline the benefits that the company may derive from the system. (8 Marks)
- The distribution costs at three stars limited have been increasing in the recent past. Outline ways in which the company may address the situation. (6 Marks)

QUESTION FOUR (20 MARKS)

- Discuss the benefits that may accrue to an organization that adopts the bar coding method for its materials. (6 Marks)
- Highlight the operational features that distinguish carrier transporters from non-carrier transporters. (8 Marks)
- Outline the circumstances under which a trader would choose to use the railway rather than road transport to deliver a consignment from Mombasa to Nairobi. (6 Marks)

QUESTION FIVE (20 MARKS)

- Outline the limitation of using Economic Order Quantity (EOQ) as a method of stock control in an organization. (8 Marks)
- Bepa company limited, a newly established manufacturing firm, is in the process of designing the layout of its warehouse. Explain the measures that it should take to minimize incidences of theft by workers in the warehouse. (6 Marks)
- Discuss any three types of warehouse layout. (6 Marks)