**Subject:** Warehouse Management

**Maximum Time Allowed:** 3 hours

**Instructions**: Do not write on any part of the exam paper. All rough work should be done in your answer booklet. All questions carry equal marks. You are required to answer only FOUR questions.

Question 1

Discuss in detail the “5S” (five S) concept that underpins lean thinking which can be applied to warehouse management. [25]

Question 2

a. What is wave picking? Discuss its advantages and disadvantages. [15]

b. Describe the goods to picker method. Discuss its advantages and disadvantages. [10]

Question 3

What is warehouse automation? What are its benefits? What should a company consider before automating warehouse processes? Discuss in detail. [25]

Question 4

a. Discuss “value adding” in warehouse operations. [10]

b. Give an account on how product and data security can be maintained in the warehouse. [15]

Question 5

Discuss five (5) health and safety actions that companies need to take regarding slips and trips in the warehouse. [25]

Question 6

a. Explain the following: - Put to light (order picking) method [5]; - Enterprise resource planning (ERP) system [5]

b. Discuss three (3) best practice guidelines that can be followed to ensure that the right choice of warehouse management system is made by a company. [15]