

Sector: Manufacturing

Occupation: MACHINING

Unit of Competence: Prevent and Eliminate MUDA

Code: IND MAC3 17 0217

Name \_\_\_\_\_ ID. No. \_\_\_\_\_

**I. Choose the best answer from the given choice (2 points each)**

1. Producing more than your customer is requesting or before they request it is \_\_\_\_\_.
  - A. Over-production waste
  - B. Processing waste
  - C. Transport waste
  - D. Waiting-time waste
2. Unnecessary manual work that does not contribute value to the product is \_\_\_\_\_.
  - A. Over-production waste
  - B. Processing waste
  - C. Transport waste
  - D. Waiting-time waste
3. Unnecessary conveyance of products, from one location to another, or handoff from one employee to another is \_\_\_\_\_.
  - A. Over-production waste
  - B. Processing waste
  - C. Transport waste
  - D. Waiting-time waste
4. Waiting done by customers or by employees is \_\_\_\_\_.
  - A. Over-production waste
  - B. Processing waste
  - C. Transport waste
  - D. Waiting-time waste
5. one is not a cause of Inventory Waste
  - A. over-production
  - B. imbalanced line
  - C. big batch sizes
  - D. long set up

**II. Write short answer for the following questions**

1. What is MUDA?
  
  
  
  
  
  
  
  
  
  
2. What is waste?

3. Write the steps to effective waste elimination?

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_
- E. \_\_\_\_\_

4. What are the seven types of wastes?

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_
- E. \_\_\_\_\_
- F. \_\_\_\_\_
- G. \_\_\_\_\_

Note: **Satisfactory** rating – 25 points above / **Unsatisfactory** 22 below points  
You can ask you teacher for the copy of the correct answers