



## **BPN2023: INDUSTRIAL ENGINEERING**

## **REVIEW OF CHAPTER 1: INTRODUCTION TO INDUSTRIAL ENGINEERING**

## **Direction**:

With hand writing, answer the following questions. You are required to submit the answer no later than 6 July 2017.

## **Questions:**

- 1. Define the following terms:
  - a. Industry.
  - b. Engineering.
  - c. Industrial engineering.
- 2. Elaborate the main challenging factors, which are faced by industrial engineers in the fourth industrial revolution.
- 3. Explain THREE (3) prime objectives of Industrial Engineering.
- 4. What are the roles played by the industrial engineers to make production processes better?
- 5. Explain typical activities of industrial engineering.
- 6. Elaborate the relationship between Industrial Engineering and other engineering disciplines.