

**ELC – Industrial Organisation**

**T055**

**Tuesday, 05/11/2013**

**1:30 – 4:30 PM**

**WORKFORCE DEVELOPMENT AUTHORITY**



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**ADVANCED LEVEL NATIONAL EXAMINATIONS, 2013;  
TECHNICAL AND PROFESSIONAL TRADES**

**EXAM TITLE: Industrial Organisation**

**OPTION: Electricity (ELC)**

**DURATION: 3hours**

**INSTRUCTIONS:**

The paper contains **Three (3)** Sections as follows:

Section **I:** Fifteen (**15**) questions, all **Compulsory**.

**55marks**

Section **II:** Five (**5**) questions, **Choose any Three (3)**.

**30marks**

Section **III:** Two (**2**) questions, **Choose any one (1)**.

**15marks**

**Section I: All the 15 questions are Compulsory. 55marks**

01. What are the definitions of organization? **4marks**
02. What is the importance of an organization? **4marks**
03. Explain the different types of production system. **4marks**
04. What are the characteristics of an intermittent production system? **3marks**
05. Indicate the features of a continuous production system. **5marks**
06. What are the roles of managers? **3marks**
07. Define a Leader. **2marks**
08. Define the term Production. **4marks**
09. Define the term Process. **4marks**
10. What are the components of a production system? Give an example for each component. **3marks**
11. Into what forms an internal organization structure can be classified? **5marks**
12. What are the features of an organization chart? **5marks**
13. What is the difference between gross and net investments? **2marks**
14. Indicate the managerial traits entering in the leadership qualities. **5marks**
15. What are the categories of the stocks? **2marks**

**Section II: Choose and answer any three (3) questions 30marks**

16. What are the principles of an organization? **10marks**
17. Indicate the steps used in planning system. **10marks**
18. a. One of the components that make up the structure, and performance model for industrial organization is the conduct; list the elements that are included in this component. **8marks**  
b. What is the meaning of appreciation and depreciation? **2marks**
19. Indicate the limitations of planning. **10marks**
20. What are the characteristics of a leadership? **10marks**

**Section III: Choose and Answer any one(1) question. 15marks**

21. Enumerate the principles of management. **15marks**
22. A factory desires to evaluate product efficiency (return on manufactured product). The fixed costs are Rwf 4,000,000. The variable cost is Rwf 500 per unity. If the selling price is Rwf 1,000, determine:  
a) The contribution of this product to the fixed costs per unity. **15marks**  
b) The quantity of products to manufacture( to produce) that will assume a profit of 20% of the total cost  
c) The break-even-point in unities to produce.