# THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

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#### MAIN EXAMINATION

# MAY - JULY 2019 TRIMESTER

# **FACULTY OF COMMERCE**

### DEPARTMENT OF ACCOUNTING AND FINANCE

### SPECIAL / SUPPLEMENTARY EXAMINATION

**CAD 082: INTRODUCTORY TO COST ACCOUNTING** 

Date: JULY 2019 Duration: 2 Hours
INSTRUCTIONS: Answer Question ONE and any other TWO Questions

# Question 1

a) XYZ ltd manufactures two types of products for the printing industry. Budgeted sales of the products, known as P and Q for the year 2015 are

| Product        | quantity        | Price (Sh.)     |
|----------------|-----------------|-----------------|
| P              | 3,000           | 80              |
| Q              | 7,000           | 70              |
| Stocks for the | nese products v | were as follows |

| Product | quantity | Price (Sh.) |
|---------|----------|-------------|
| P       | 2,000    | 1,500 units |
| Q       | 1,800    | 2,500 units |

Required:

# Prepare;

- i) Sales budget (5 marks)
- ii) Production budget (5 marks)
- b) Describe the difference between financial accounting and cost accounting (5 marks)
- c) Distinguish between fixed and flexible budgets (5 marks)
- d) What are the advantages and disadvantages of standard costing? (10 marks)

# **Ouestion 2**

- a) Describe advantages of marginal and absorption costing (5 marks)
- b) Write short notes on types of functional budget (7 marks)

c) What are the main functions of a cash budget (8 marks)

# **Question 3**

a) In the manufacture of product Z, 2000kg of material at SH. 5 per kg were supplied to process 1. Labor costs amounted to Sh. 3,000 and production overheads of Sh. 2,300 were incurred. The normal loss has been estimated at 10%. The actual production was 1750kgs

Required;

Prepare the process account and calculate the cost per unit (10 marks)

- b) Write short notes on the following
  - i) Abnormal process loss (3 marks)
  - ii) Abnormal gain (3 marks)
- c) What is activity based costing and highlight its objectives (4 marks)

# **Question 4**

XYZ Co. limited are manufacturers of soap for sale both in the local and foreign markets. In the year 2017, the following information was provided from their books

| Production                 | 25,0000 cartons |
|----------------------------|-----------------|
| Sales                      | 20,000 cartons  |
| Production costs           |                 |
| Direct materials           | 2,400,000       |
| Direct labor               | 600,000         |
| Variable overheads         | 500,000         |
| Fixed overheads            | 900,000         |
| Selling and administration |                 |
| Sales commission           | 250,000         |
| General expenses           | 160,000         |
| Overheads (fixed)          | 240,000         |

NB. The company sells each carton at a price of Sh. 500

# Required

- a) Profit and loss account (income statement) on the basis of absorption costing (5 marks)
- b) Income statement on the basis of marginal costing (5 marks)
- c) Describe the main functions of a budget (10 marks)
- d) Describe advantages of marginal and absorption costing (5 marks)

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