PAN AFRICA CHRISTIAN UNIVERSITY

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END OF TERM EXAMINATION

BUA4223: COMPUTERIZED ACCOUNTING

INDEPENDENT

INSTRUCTIONS

- This Exam Script has **TWO (2)** Sections.
- Answer **ALL** questions in section **A** and ANY **TWO** questions in section B.
- Write your **student number** on the Answer Booklet.
- Read all questions carefully before attempting.

BUA4223: COMPUTERIZED ACCOUNTING

INSTRUCTIONS:

T he examination is organized into two sections A and B. Section A has practical compulsory question with 40 Marks while section B has three optional questions each 20 marks. Do the question in section A and ANY TWO questions in section B.

SECTION A - PRACTICAL QUESTION (COMPULSORY WITH 40 MARKS)

Create a company called GENTRADE and save it on the desktop. They had the following details when they decided to computerize their system. Insert the following data as necessary.

1. **Vendors** **(3 Marks)**

Name	Simon M	Tom A	Alice T
A/C No	SP001	SP002	SP003
Contact	Box 56342	Box 84765	Box 43857
Tel	440445	545822	890267
Credit Limit	5000		6500
Terms	Credit	Cash	Credit
Due Days	20		20

2. **Customers** **(3 Marks)**

Name	Cliff R.	Smith A	Cherui J.
A/C No	AA001	AB002	AC003
Contact	Box 56341	Box 54676	Box 67678
Tel	453421	228762	225274
Credit Limit	8000	10000	
Terms	Credit	Credit	Cash
Due Days	20	20	

3. **Stock Recording** **(8 Marks)**

Stock Type	Inventory Part	Inventory Part	Inventory Part
Name	Kasuku	Geisha	Blue band
	Purchase Information		
Description	KasukuP120	GeishaP121	BluebandP122
Cost	40	10	10
Preferred vendor	Simon M.	Tom A.	Alice T.
	Sales Information		
Description	KasukuP120	GeishaP121	BluebandP122
Sales Price	60	20	30
Income A/C			
	Inventory Information		
Re-order Point	20	5	5
Qty	30	10	10
Date	01/03/2012	06/03/2012	06/03/2012

4. **Purchase Order** **(3 Marks)**

Vendor	Alice T	Tom A	Simon M
Date	05/05/2012	05/05/2012	05/05/2012
P.O. No	PN1	PN2	PN3
Item	Blueband	Geisha	Kasuku
DTY	30	50	20
Amt	300	500	800

5. Receive the above item and bill against the orders. (3 Marks)

6. Create a nominal ledge for bank A/C (the a/c no is 1201) with an opening balance of 20000 dated as 01/01/2012
   (3 Marks)

7. Pay bills to Tom A. and Simon M. The payment date is 05/06/2012 (3 marks)

8. The following invoices are due to customers: (3 Marks)

Customer	Smith A.	Cherui J	Cliff R
Date	31/07/2012	31/07/2012	31/07/2012
Invoice	CV01	CV02	CV03
Item	Blueband	Geisha	Kasuku
QTY	5	10	10
Amount	150	200	600

9. Customer Receipts (3 Marks)

Customer	Cherui J.	Cliff R
Date	31/07/2012	02/08/2012
Amount	200	1000
Payment	Cash	Cash
Deposit to	Savings	Savings

10. Generate the following reports:
    i. Standard P & L
    ii. Income by customer
    iii. Expenses by Vendor
    iv. Inventory stock status by item
    v. Balance sheet
    vi. Trial Balance
    vii. Cash Flow Statement
    viii. journal (8 Marks)

SECTION B - THEORY (Attempt any two questions)

QUESTION 1

a. Describe the following as applied in accounting applications:
   i. Hardware (2 Marks)
   ii. Software (2 Marks)
   iii. Personnel (2 Marks)

b. Explain the following application software:
   i. An application suite (2 Marks)
   ii. Enterprise software (2 marks)

c. Discuss application of the following terms as used in computer security:

   i. Authentication
   ii. Firewalls
   iii. Backups
   iv. Encryption
   v. Intrusion-detection systems (10 marks)

QUESTION 2

a. Explain **four** advantages of each of the following:
   i. Manual accounting systems (4 Marks)

   ii. Computerized accounting systems (4 marks)

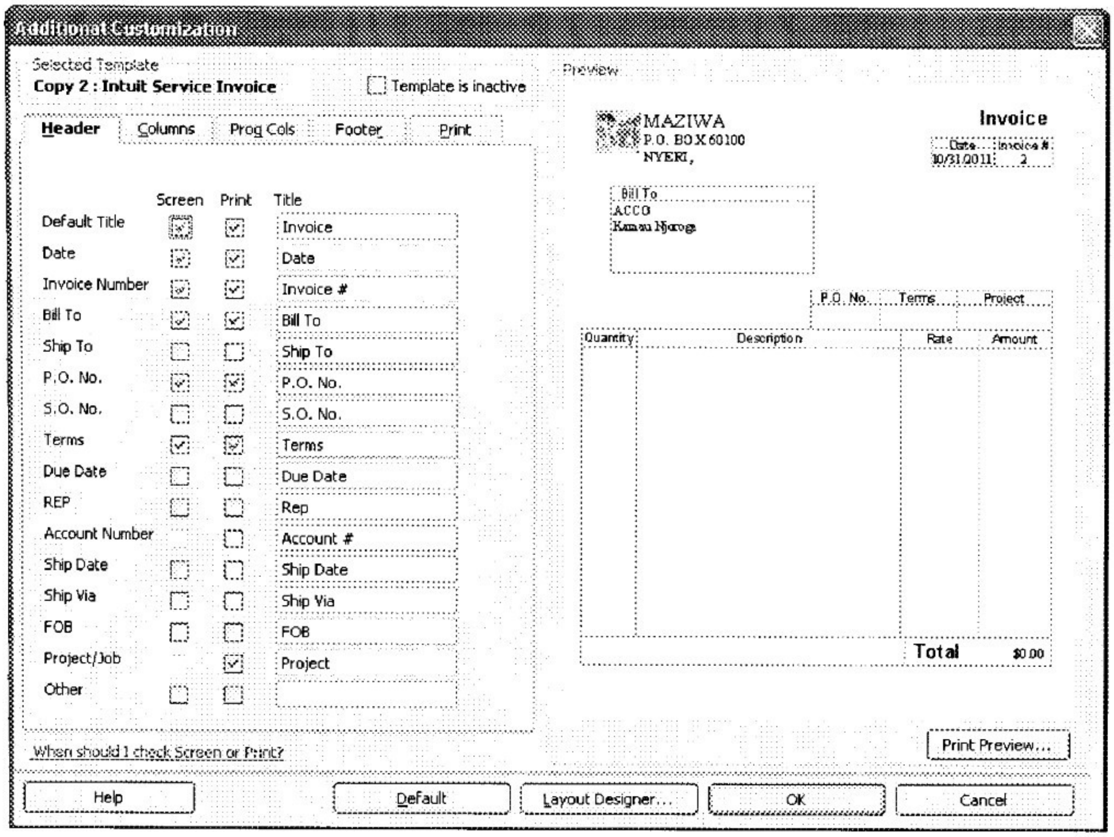
b. Using a diagram, illustrate usage of accounting purchase process flow (6 Marks)

c. Explain **SIX** reports generated by accounting applications. (6 Marks)

QUESTION 3

a. Explain usage of the following in QuickBooks:
   i. Setting up additional users
   (2 marks)
   ii. Setting preferences
   (2 marks)
   iii. Running through the setup interview
   (2 marks)

b. Below is a QuickBooks Window.



Describe the process of using above window to customize an invoice form. (4 Marks)

c. Explain the following as used in QuickBooks:

   i. Chart of accounts
   ii. Statements
   iii. Bills
   iv. Payroll (4 Marks)

d. Discuss **THREE** the benefits of a good computer audit. (6 Marks)