INTERNATIONAL UNIVERSITY OF EAST AFRICA
'Learning to Succeed'

FACULTY OF BUSINESS MANAGEMENT

END OF SEMESTER EXAMINATIONS - APRIL 2025

PROGRAMME: BBA
YEAR/SEM: YEAR 3/SEMESTER 2
COURSE CODE: ACC 3202
NAME: COMPUTERIZED ACCOUNTING

DATE:
TIME:

INSTRUCTIONS TO CANDIDATES:

SECTION A

SECTION A IS COMPULSORY:ATTEMPT ALL QUESTIONS IN THIS SECTION

Question 1:

Marks)

c) Identify and discuss the advantages accruing the use of tally accounting software to a business organization. (10 marks)

d) Explain what trial balance is and how you check trial balance in Tally ERP9? .**(05 Marks)**

e) Tally software is a package that offers maximum features for all kinds of business industries, from small to large enterprises. Identify and discuss various features and usage of tally ERP 9 accounting software. **(10 marks)**

Question 2:

a)An accounting information system helps the different departments within a company work together. It forms a centralized system where the financial information is stored by authorized personnel, and this information is then disseminated to various stakeholders in the organisation. Discuss any five components of Accounting Information System (AIS) (10 marks)

b)Manual accounting was the most popular method of accounting until recent times. Accounting process later moved to computerised systems like billing machines. With examples give the differences between manual and computerized accounting (**10 marks}**

c)Identify and explain any five accounting software that u are familiar with. {**10 marks}**

e)With examples explain the following documents as used in tally;(a) credit note (b) debit note (c) journal (d)contra voucher (e) purchase

(10 marks)

SECTION B

CHOOSE ANY THREE QUESTIONS FROM THIS SECTION

Question 1:

a) Discuss any five components of Accounting Information System (AIS) (**10 marks)**

b) Identify and discuss the benefits of using computerized accounting software in a business organization. (**10 marks)**

Question 2:

Randi Morrison & sons are dealers in different types of grains. Started business on 1-4-2023 with Lorry shs 65,000, Machinery shs 95000, cash shs 35,000.

1-4-2023 opened a current account in equity s bank by depositing shs 10000 a/c no.768976

1-4-2023 Obtained loan from diamond Trust bank amounting to shs 25000, loan a/c no. 2520098765

2-2-2023 purchased 20kgs of green grams @shs 7500, 40kgs of sorghum @shs 7000 from Kato cereals Co.Ltd. Invoice no. 001.

3-4-2023 purchased 20 kgs of maize@shs 2000, 30kgs of beans @shs 2500 from Josa cereals Co.Ltd. Invoice no. 002. due 10 days.

2-4-2023 purchased furniture for office use paying shs 6000, paying cash.

3-4-2023 Sold 5 kgs of sorghum @ shs 9000 to Mr. Hassan inv. No. 101 due 5 days.

4-4-2023 Sold 10kgs of green grams @ shs 8000, 3kgs of sorghum @ shs 9000 to Ms Patricia inv. No. 104.

5-4-2023 Mr. Hassan returned 1 kgs of sorghum @ shs 9000 inv. No 101 and paid shs 36000 in full settlement of the bill.

6-4-2023 Deposited 8000 to Equity bank.

11-4-2023 Sold 10 kgs of maize @ shs 3000 to Mr. Hassan inv no. 113

and received shs 10000 cash for the same.

15-4-2023 Purchased 10 kgs of green grams @ shs 7500, 10kgs of sorghum @ shs 7000 from Josa cereals Co.Ltd. bill no. 003.

19-4-2023 Diamond Trust bank charged the interest on loan shs 5000.

20-4-2023 Paid shs 10,000 to Diamond Trust loan a/c.

27-4-2023 Paid salaries shs 3000 by Equity bank cheque no. 12650 dated 27/4/2023 and Telephone expenses shs 6000 by cash.

29-4-2023 Purchased 10 kgs of maize @ shs 2000, from Josa cereals Co.Ltd. Bill no. 107, dated 29-1-2023 due 10 days with a discount of shs300.

31-4-2023 Charged depreciation on Lorry 15% and on Machinery 10% using a straight line method.

31-4-2023 Sold 3kgs of green grams @ shs 7500, 2kgs Sorghum @ shs 9000 to Ms Patricia inv. No. 114 and charged shs 500 for packaging charges.

Required:

a) Using tally accounting software enter the above transactions **(10 marks)**

b) Generate the following reports:

i. Inventory summary (**2 marks)**
ii. Purchase day book **(2 marks)**
iii. Day book **(2 marks)**
iv. Income statement (**2 marks)**

Question 3:

Xinxiang co. Ltd are importers of Furniture. provided below are the transactions that transpired in the month of June 2023. Enter the transactions below using spreadsheet software. Save your work Using your names and registration number

June 1 Started business with £16,000 in the bank.

June 2 Bought van paying by cheque £6,400.

June 5 Bought office fixtures £900 on time from Old Ltd.

June 8 Bought van on time from Carton Cars Ltd £7,100.

June 12 Took £180 out of the bank and put it into the cash till.

June 15 Bought office fixtures paying by cash £120.

June 19 Paid Carton Cars Ltd by Internet transfer from the bank account.

June 21 A loan of £500 cash is received from B. Berry.

June 25 Paid £400 of the cash in hand into the bank account.

June 30 Bought more office fixtures paying with the business debit card £480.

Required:

a) Enter the above data using spreadsheet (4 marks)

b) Post the above transaction to the relevant ledger accounts (6marks)

c) Balance off all the accounts (4 marks)

d) Extract a trial balance as at 30th June 2024. (6 marks)

Question 4:

The following details for the staff have been entered into an excel worksheet. The company pays its' employees in dollar currency.

Employee No.	**A**	**B**	**C**	**D**	**E**	**F**
EMP1001	**STAFF**	**HOURLY Pay**	**No of hrs work**	**Gross Pay**	**Taxes**	**net pay**
EMP1002	Mark	20	60			
EMP1002	Joyce	20	80			

EMP1003	Harrison	16	70			
EMP1004	Jonathan	30	72			
EMP1005	Diana	25	40			

Required

i. Compute the gross pay. **(7 marks)**

ii. Compute the taxes given that it is 20 % of the gross pay. **(7 marks)**

iii. Compute the Net pay. **(5 marks)**

iv. Save your work as payroll **(1 mark**

Question 5:

The following information was extracted from the books of ABC Ltd during the month of January 2022

Jan 1 Proprietor puts capital into a bank account for the business. £10,940

Jan 2 received cheque from M. Boon. £315

Jan 4 Cash sales. £802

Jan 6 Paid rent by cash. £135

Jan 7 banked £50 of the cash held by the business. £50

Jan 15 Cash sales paid direct into the bank. £ 490

Jan 23 Paid cheque to S. Wills. £ 277

Jan 29 Withdrew cash from bank for business use. £ 120

Jan 30 Paid wages in cash. £518

Required:

prepare a Two column cash book

a) Using Ms excel software prepare ABC Ltd cashbook for the month of January **(18 marks)**

b) Balance off the cash book and carry down the balances **(02 marks)**

Question 6:

a) With examples discuss the following tally vouchers.

i. Payment voucher (2 marks)
ii. Journal voucher (2 marks)
iii. Contra voucher (2 marks)
iv. Credit note voucher (2 marks)
v. Sales voucher (2 marks)

b) Explain five features of computerized accounting system. **(10 marks)**

Question 7:

Explain the procedure followed when performing the following tasks in tally

i. Purchase of a non-current asset **(02 Marks)**
ii. Making a payment through cheque **(02Marks)**
iii. Making Sales to a credit customer **(02 Marks)**
iv. Depositing cash into bank account **(02 Marks)**

v. Cash received from a customer **(02 Marks)**

b) Identify and discuss the challenges that may be encountered by a business organization that uses computerized accounting system. **(10 Mark)**

Question 8:

The following information is providing to you extracted from ssebagala and sons Co. Ltd in the month of January 2024.

January 1 Started business with £16,000 in the bank.

January 2 Bought van paying by cheque £6,400.

January 5 Bought office fixtures £900 on time from Old Ltd.

January 8 Bought van on time from Carton Cars Ltd £7,100.

January 12 Took £180 out of the bank and put it into the cash till.

January 15 Bought office fixtures paying by cash £120.

January 19 Paid Carton Cars Ltd by Internet transfer from the bank account. £7,100

January 21 A loan of £500 cash is received from B. Berry.

January 25 Paid £400 of the cash in hand into the bank account..

January 30 Bought more office fixtures paying with the business debit card £480.

Required:

(a) using MS Excel software enter the above transactions in the relevant ledger account, and balance the accounts off. **(10 marks)**

(b) Extract the trial balance as at the end of June. **(10 marks)**

Question 9:

Brown stores co.Ltd enterprise Ltd had the following transactions carried out in their day to day business in the month of 2024. Computerize all the entries using Excel software.

May 1st cash in hand shs 4000000

May 2nd cash at bank shs 3000000

May 3rd purchased 10 bags of millet each 100,000 from ketch trading company paying by cheque

May 4th sold 2 bags cash shs 300,000.

May 6th banked cash received on 4th may shs 300000

May 7th Paid wages by cash shs 100000 .

May 10th sold 3 bags of millet on credit to A .Kato each at shs 150,000

May 8th paid rent by cheques shs 500000

May 15th Bought stationery by cash shs 200000

May 16th Received part payment from Kato shs 150,000

May 20th Paid URA Bill by cheque shs 500,000

May 28th sold the remaining bags of the millet cash to peter shs 750,000.

May 29th transferred shs 100,000 from current account to petty cash account.

Required:

a) Enter the above transaction using tally software. (10 marks)

b) Using tally software Prepare the following reports:

a. A cash book. (2 marks)

b. Day book (5 marks)

c. Trial balance.(3 marks)

Question 10:

MUNCH BUNCH RESTUARANT

Revenue	JAN	**FEB**	**MARCH**
Snacks	900000	400000	320000
Pizza	450000	562000	562000
Coffee	200000	200000	200000
Milk	450000	450000	230560

Chips	78000		876000
		769000	
Chicken	300000		300000
		300000	
Gross income			
Operating expenses			
Rent	40000		40000
		40000	
water	60000		60000
		60000	
Power	40000		40000
		40000	
Electricity	80000		80000
		80000	
Total Expenses			
NET PROFIT			

Required: Use spreadsheet to enter the above transactions

1. Calculate the total income and expenses for **munch bunch restaurant.** (6 Marks)
2. Add a new column after net profit (1 Mark)
3. Calculate the net profit. (2Marks)
4. Format all the cells with pound currency. (2 Marks)
5. Center and bold all the column headings. Apply a yellow highlight color to your data. (3 Marks)
6. Copy your data and paste to sheet 2 and 3. (2Marks)
7. Rename your worksheet to **munch** (2 Marks)

8. Design an embedded chart for **munch bunch restaurant.** (2 Marks)

9. Save your work using your names and Reg No. (1 Mark)

Question 11:

Muko investments started business and the following transactions took place during July 2024

1st July 2024	Muko investments started business with £8000 cash at bank and the following transactions took place during July 2024
3rd July	bought office furniture from hung sung of £460, tyres from Kampala tyres for £ 230 and petrol for 860
5th July	cash sales of £ 240 (Deposited 0n cash A/C)
6th July	paid primes rent for a year of £ 2280
7th July	bought insurance film protect policy for a year by cheque £ 600
11th July	Sold goods on credit to : Y.M.C.A £360; MEO £200; MUK £300
17th July	paid wages in cash £78
18th July	returned goods to Kampala tyres
19th July	bought goods on credit from MTA Electronics for £470 and crane masters for £185
20th July	goods where returned by Y.M.C.A £30

23th july	paid £200 to Kampala tyres and £230 to Hung sung
25th July	bought motor van and paying by cheque £940 which depreciated at a rate of 17% annually
26th July	received loan of £490 cash from William
28th July	sold goods on cheque £ 120 from Y.M.C.A and £300 from MEO
30th July	sold goods on credit to MUK £840
30th July	31st July invested further £600 into the business paying by cheque

Post the above transactions into relevant ledger accounts, Bank A/C and nominal ledgers

Required: using tally accounting software Post the above transactions into relevant ledger accounts, Bank A/C and nominal ledgers and thereafter generate the following reports,

a) **Day book**

b) **Trial balance**

c) **Balance sheet**

d) **Income statement** **(20 marks)**

Question 12:

The following transactions were extracted from the books of KIRA enterprise for the month of Feb 2025

UGX

Feb 1st Credit purchase from Sinach 985,000

Feb 2nd Credit sales to James.
325,000

Feb 4th Credit purchase from Joseph
820,000

Feb 10th Credit purchase from Dominic
524,000

Feb 13th Credit sales to Jireh
282,000

Feb 17th Credit purchase from Janet
555, 000

Feb 22nd Credit purchase from Joshua
372,000

Feb 24nd Credit sales to Katherine
250,000

Feb 26st Goods returned to Dominic
100,000

Feb 30th Credit purchase from Paul
855, 000

Required:

a) Using Ms excel software enter up the sales, purchases and returns daybooks from the above details. (10marks)

b) Then post the individual items to the relevant accounts in the sales and purchases ledger and transfer the totals of the various daybooks to the accounts in the general ledger. (10 marks)