INTERNATIONAL UNIVERSITY OF EAST AFRICA
'Learning to Succeed'

FACULTY OF BUSINESS MANAGEMENT

END OF SEMESTER EXAMINATIONS - AUGUST 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 THE QUESTION IN THIS SECTION

Question 1:

Tally Accounting is one of accounting software products. It is a software used for financial accounting purposes. The name is inspired by the word "Tally" which means to count, to keep the record. Tally is a complete business solution for any kind of Business Enterprise. Tally is a wonderful accountancy , Inventory and taxation package. It has 1.5 million customers around the globe, over 100 countries. It is user friendly, simple and flexible. Tally Solutions Pvt. Ltd., is a multinational company that provides enterprise resource planning software. With Tally, you can track all of your expenses with just a few keystrokes. Tally 9 ERP lets you track and manage all of your accounts, sales, debts, and everything else related to the running of your business

Tally as a computerised accounting software follows the double-entry accounting system that helps in eliminating and rectifying possible errors. Tally software is an all-in-one business management solution and GST(Goods & Services Tax). software with combined functions, control, and in-built customizability features.

Required:

a) Explain the steps involved in setting up to set up a company in tally in Tally ERP 9 and how ledgers are created. (10 marks)

b) Explain the procedure followed when exporting financial reports from tally to excel software .**(05 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:

Zing zag co. Ltd are importers of Furniture. provided below are the transactions that transpired in the month of June 2025. 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) Journalize the above transaction accounts **(10 marks)**

b) Post the above transaction to the relevant ledger accounts **(10 marks)**

c) Balance off all the accounts. **(10 marks)**

Extract a trial balance as at 30th June 2025. **(10 marks**

SECTION B

CHOOSE ANY THREE(3) QUESTIONS FROM THIS SECTION

Question 1:

Henderson & sons are dealers in different types of grains. Started business on 1-4-2024 with Lorry shs 45,000, Machinery shs 85000, cash shs 35,000.

1-4-2024 opened a current account in Barclays bank by depositing shs 10000 a/c no.768976

1-4-2024 Obtained loan from diamond Trust bank amounting to shs 25000, loan a/c no. 2520098765.

2-2-2024 purchased 20kgs of green grams @shs 7500, 40kgs of sorghum @shs 7000 from Kato cereals Co.Ltd. Invoice no. 001.

3-4-2024 purchased 20 kgs of maize @shs 2000, 30kgs of beans @shs 2500 from Josa cereals Co.Ltd. Invoice no. 002. due 10 days.

2-4-2024 purchased furniture for office use paying shs 6000, paying cash.

3-4-2024 sold 5 kgs of sorghum @ shs 9000 to Mr. Hassan inv. No. 101 due 5 days.

4-4-2024 sold 10kgs of green grams @ shs 8000, 3kgs of sorghum @ shs 9000 to Ms Patricia inv. No. 104.

5-4-2024 Mr. Hassan returned 1 kgs of sorghum @ shs 9000 inv. No 101 and paid shs 36000 in full settlement of the bill.

6-4-2024 deposited 8000 to Barclays bank.

11-4-2024 Sold 10 kgs of maize @ shs 3000 to Mr. Hassan inv no. 113 and received shs 10000 cash for the same.

15-4-2024 purchased 10 kgs of green grams @ shs 7500, 10kgs of sorghum @ shs 7000 from Josa cereals Co.Ltd. bill no. 003.

19-4-2024 Diamond Trust bank charged the interest on loan shs 5000.

20-4-2024paid shs 10,000 to Diamond Trust loan a/c.

27-4-2024 paid salaries shs 3000 by Barclays bank cheque no. 12650 dated 27/4/2017 and Telephone expenses shs 6000 by cash.

29-4-2024 purchased 10 kgs of maize @ shs 2000, from Josa cereals Co.Ltd. Bill no. 107, dated 29-4-2024 due 10 days with a discount of shs300.

31-4-2024 charged depreciation on Lorry 15% and on Machinery 10% using a straight line method.

31-4-2024 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 (4 marks)

b) Generate the following reports:

i. Stock summary (3 marks)
ii. Purchase day book (2 marks)
iii. Day book (3 marks)
iv. Income statement (3 marks)
v. Sales registers (2marks)
vi. Balance sheet (3 marks)

Question 2:

a) Explain the reasons as why it is important for an accountant to back up data. (10 marks)

b) Explain the steps involved in setting up accounts for opening

capital in Tally ERP 9 and how the inventory is created. (10 marks).

Question 3:

ADVENTURE TOURS

Eastside Office Proposed Budget for 1st Quarter (currency in pounds)

Income	**Jan**	**FEB**	**MAR**	**Total**	**%Total**
Tours	300,000	310,000	320,000		
Members	200	200	300		
		Total			
EXPENSES					
Salaries	20,000	20000	20000		
Rent	200	200	200		
Utilities	500	500	500		
Supplies	300	300	300		
Advertising	800	800	800		
Camptour	80	80	80		
Travel	2000	2000	2000		
Other	400	400	400		
Total					
Net profit					

Required;

a) Calculate the total income and expenses for **adventure tours.** (6 marks)

b) Add a new column after total for % percentage of the totals and calculate % **(2 marks)**

c) Calculate the net profit. **(3 marks)**

d) Format all the cells with pound currency. (2 marks)

e) Center and bold all the column headings. Apply a yellow highlight color to your data (3 marks)

f) Copy your data and paste to sheet 2 and 3 (2 marks)

g) Rename your worksheet to **tours .**(2 marks)

h) Design an embedded chart for **adventure tours.** (4 marks)

Save your work using your names and Reg No. **(1 mark)**

Question 4:

a) Manual and computerized accounting systems perform basically the same processes; the accounting principles and concepts are the same with differences lying in the mechanics of the process. Distinguish between manual and computerized accounting. **(10 marks)**

b) Discuss any five challenges faced by businesses while using computerized accounting systems (**10 marks)**

Question 5:

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 6:

a) Computerized Accounting involves *making use of computers and accounting software* to record, store and analyze financial data. Discuss the benefits of using computerized accounting system **(10marks)**

b) What are the *challenges* encountered *with* the *use* of computerized *accounting* systems *in* the organization . (10 marks)

Question 7:

Use the information below to prepare a payroll using spreadsheet program. All employees are paid using dollar currency.

STAFF SALARIES & WAGES FOR MAY 2018

EMPLOYEE NUMBER	**NAME**	**HRS WORKED**	**BASIC PAY**
EE00	Alex	145	1300,000
EE01	Cosmos	200	1550,000
EE02	Joy	160	1720,000
EE03	Komaketch	201	1790,000
EE04	Parch	195	1610,000
EE05	Salome	112	1820,000
EE06	Jumbo	179	1550,000
EE07	Collins	225	1800,000
EE08	Karen	105	1920,000
EE09	Julius	210	1950,000
EE10	Benn	160	1620, 000

Additional information

Add a column for overtime**,** BONUS, ALLOWANCES, GROSS PAY, NSSF, PAYE, NET PAY

OVERTIME

(HRS WORKED-120)*15

N.B. no overtime will be given to those who worked for less than 115 hrs.

BONUS

BASIC PAY +7% of OVERTIME)

ALLOWACES

24.5% of BASIC PAY

GROSS PAY is BASIC PAY +OVERTIME + BONUS +ALLOWANCE

NSSF is 5% of gross pay

P.A.Y.E is 30% of gross pay

REQUIRED:

a) Using spreadsheet enter the data provided above (3 marks)

b) COMPUTE;

i. Over time (3 marks)

ii. Bonus (3 marks)

iii. Allowances(3 marks)

iv. Gross pay(3 marks)

v. NSSF (3 marks)

vi. PAYE (3 marks)

vii. Net pay**.** (3 marks)

Save your work as staff payroll (1 mark

Question 8:

Write short notes on the following components of Accounting Information system.

i. Data **(2 marks)**

ii. Internal controls **(2 marks)**

iii. information technology infrastructure. **(2 marks**)

iv. software **(2 marks)**

v. people **(2 marks)**

vi. procedures & instructions**(2 marks)**

Identify and explain any four types of accounting software . **(8 marks)**

Question 9:

a) As a junior accountant one of your task is to record business transaction using an accounting software. Under what circumstances would you use the following documents in tally .

I. invoice(3 marks)

II. Receipts (3marks)

III. payment voucher (3 marks)

IV. Delivery notes (3 marks)

V. Credit notes(3 marks)

b) Precisely explain the procedure that would be followed to enter the following items into tally accounting software: contra voucher, journal , debit notes. (05 marks)

Question 10:

Mukwano Company had the following receipts and payments during the month of April 1st 2025

01/04/ 2017 balance of cash in hand 42.5 pounds.

02/04/2017 paid for insurance 8.5 pounds.

03/04/2017 cash sales from till records 42.80 pounds.

05/04/2017 paid wages £ 46.10

06/04/2017 paid Richardson £ 14.25

07/04/2017 paid Bette co. ltd £ 5.8

08/04/2017 paid office expenses £ 1.5

09/04/2017 Cash sales from Till £ 48.5

10/04/2017 paid M. Light £ 37.5

12/04/2017 Paid Rogers £ 4.1

15/04/2017 received from £K. David 71.8

23/04/2017 paid by Jones a sum of £ 41.5

25/04/2017 paid by Becker £ 16.63

27/04/2017 paid office expenses of 2.55

29/04/2017 cash sales from Till records £ 37.85

Required:

Use tally accounting software to perform the tasks given below;

a) Make the necessary entries for suppliers and customers (11 marks)

b) Generate the following reports:

i. day book(3 marks)

ii. cashbook (3 marks)

iii. trial balance(3 marks

Question 11:

The following transactions were extracted from the books of KIRA enterprise for the month of Feb 2022

		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)

Question 12:

Purchases						
Invoice No.	Party name	Ledgers	Item names	quantity	Rate UGX	Amount
Invoice No. 01	Max computers Pvt	Purchase	mouse	10 ps	10,000	
			keyboard	10 pcs	15,000	
			Usb hub	15 pcs	30,000	
			Monitor	8 pcs	200,000	
Invoice No. 02	XYZ Electronics	Purchase	Fan	65pcs	20,000	
			cables	10 pcs	15,000	

Sales Invoice Sundry Debtors

Sales						
Invoice No.	Party name	Ledgers	Item names	quantity	Rate UGX	Amount
Invoice No. 001	Mark	Sales	mouse	5 ps	15,000	
			keyboard	4 pcs	20,000	

			Usb hub	7 pcs	35,00	
			Monitor	3 pcs	250,000	
Invoice No. 002	ABC	sales	Fan	12pcs	24,000	
			cables	6 pcs	18,000	

Required:

a) Using tally accounting software enter the above credit purchases and sales **(12 marks)**

b) Generate the following reports and export to spreadsheet.

i. Purchase day book **(2 marks)**

ii. Sales day book **(2 marks)**

iii. Stock summary **(2 marks)**

iv. Day book trial balance **(2 marks)**