# The Management University of Africa



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# UNDERGRADUATE UNIVERSITY EXAMINATIONS SCHOOL OF MANAGEMENT AND LEADERSHIP DEGREE OF BACHELOR OF MANAGEMENT AND LEADERSHIP

BML 304: TAXATION

**DATE:** 20<sup>TH</sup> JULY 2022

**DURATION: 2 HOURS** 

**MAXIMUM MARKS: 70** 

# **INSTRUCTIONS:**

- 1. Write your registration number on the answer booklet.
- 2. DO NOT write on this question paper.
- 3. This paper contains SIX (6) questions.
- 4. Question **ONE** is compulsory.
- 5. Answer any other **THREE** questions.
- 6. Question ONE carries 25 MARKS and the rest carry 15 MARKS each.
- 7. Write all your answers in the Examination answer booklet provided.

#### **QUESTION ONE**

a. Distinguish between a direct and indirect tax.

(2 marks)

- b. List and explain any three deductions that may be available against gains or profits from employment.(3 marks)
- c. Should citizens feel obliged to pay tax? Explain.

(2 marks)

- d. Bonface Huka is a resident individual and a pharmacist who has been employed by Sawa Hospital since his early retirement from the public service in 2016. The following details were availed to you in respect of his earnings for the year ended 31 December 2021.
  - 1. He received a monthly basic salary of sh. 184,000 from Sawa Hospital. Additional one-month's basic salary was paid to him in December 2021 as bonus. PAYE deducted during the year was sh. 897,600.
  - 2. A commission of sh. 199,000 was paid to him for the promotion of drugs under identified brands during the year.
  - 3. During the year, he was sent to Mombasa for a four-day conference and was paid daily subsistence allowance of sh. 18,000 by the hospital.
  - 4. He has a fixed deposit account of sh. 1,500,000 at Broad Bank Ltd from which he received an interest of sh. 105,000 during the year.
  - 5. He has a life insurance policy where he contributes 40% of the premiums, while the employer contributes 60%. Annual premiums as per the insurance policy during the year was sh. 460,000.
  - 6. He was provided with a saloon car of 2000 cc by the hospital for personal and official duties on 1 July 2021. The saloon car had an initial cost of sh. 2,800,000.
  - 7. The hospital has a medical cover for all staff. He was entitled to a maximum cover of shs. 180, 000 per annum while he utilized sh. 74,000 on medical bills during the year.
  - 8. During the year, he was provided with a house. The market value of the house was sh.120, 000 per month and he contributed sh. 20,000 per month as nominal rent.
  - 9. During the year, the hospital settled his bills as follows; telephone sh. 68,000, water sh. 18,200 and electricity sh. 24,600.

- 10. The hospital contributed 5% of his basic salary towards a registered pension scheme while he contributed an equal amount to the scheme.
- 11. The hospital paid subscription fees on his behalf to the Pharmacy and Poisons Board amounting to sh. 54,000 during the year.
- 12. He was reimbursed private entertainment expenses of sh.120,000 by the hospital during the year.

#### Required:

i. Taxable income for Bonface Huka for the year ended 31 December 2021.

(12 marks)

ii. Tax payable (if any) on the income computed in (i) above.

(6 marks)

#### **QUESTION TWO**

Teddy, Racheal and Michael are partners under the name Teram Enterprises. They share profits and losses in the ratio 4:3:3. The partners have presented the following income statement for the year ended 31 December 2021:

	Shs	SECTION SECTION	Shs
Salaries and Wages	280,000	Gross Profit	2,300,000
Rent, rates and taxes	150,000	Miscellaneous income	150,000
Office expenses	204,000	Discounts	80,000
Printing and stationery	64,000	Farming income	132,000
Instalment tax paid	45,000	Profit on sale of shares	100,000
Advertising	73,000	Interest on deposits	120,000
Interest on capital			120,000
Teddy	60,000		
Rachael	70,000		A Lacration
Michael	80,000		
Legal Fees	82,000		
Commission to partners			
Teddy	45,000		
Michael	35,000		
Depreciation	92,000		
Bad debts	68,000		
General expenses	99,000		
Donation to famine relief	100,000		
General reserves	120,000		
Local taxes on property	12,000		
Electricity	46,000	Lied Edging Street	- X
Showroom expenses	117,000		
Net profit	1,040,000		
	2,882,000	,	2,882,000

#### Additional information:

- 1. It has been the firm's practice to value the stocks at the cost price; however, the closing stock amounting to Shs. 180,000 was valued based on net realizable value, which is 10% less of its cost price.
- 2. Salaries and wages include salaries amounting to Shs. 40,000 paid to Racheal.
- 3. Advertising includes Shs. 10,000 spent on advertising campaign to introduce a new product in the market.
- 4. Legal fees include a sum of Shs. 12,000 paid as parking fine and penalty to the county government.

- 5. Capital allowances have been agreed with the commissioner of income tax at Shs. 90,000.
- 6. Teddy's other income includes Shs. 120,000 consultancy fee. He has brought forward partnership business loss of Shs. 135,000 from the assessment of the year of income 2019.
- 7. Rachael has income of Shs. 200,000 from bet winnings. She has brought forward partnership business loss of Shs. 135,000 from assessment of the year of income 2019.

#### Required

i. Taxable profit or loss of the partnership for the year ended 31 December 2021.

(10 marks)

- ii. Allocation schedule of profit and loss calculated in (i) above. (3 marks)
- iii. Total taxable income of each of the partners for the year of income 2021. (2 marks)

# **QUESTION THREE**

Pareto limited has provided the following income statement for the year ended 31 December 2021

Income Statement			
Income	Shs	Shs	
Gross Profit		6,290,000	
Dividends(Net)	675,000		
Foreign exchange gain	175,000		
Rent received (Commercial building)	580,000		
Interest received from Fahari Bank Ltd. (net)	289,000	Let a De Santa	
Bad debts recovered	370,000		
Insurance claim	785,000		
Profit on sale of equipment	88,000		
Sale of debentures	4,200,000	E TOTAL SE	
		7,162,000	
		13,452,000	
Less: Expenses			
Salaries and wages	1,450,000		
Increase in provision for bad and doubtful debts	145,000		
Contribution to N.S.S.F	78,000	The second	
Advertising	710,000		
Stationery	400,000		
Depreciation	280,000		
Subscriptions	1,140,000	1 1	
Trading Loss	390,000		
Interest	760,000		
Transport	150,000	SHAREST	
Legal Costs	365,000		
	5,868,000	(5,868,000)	
Net Profit		7,584,000	

#### Additional information:

## 1. Dividends comprise:

	Shs.
Dividends from Beta ltd	505,000
Dividends from Bona Cooperative Society	170,000

# 2. Foreign exchange gains comprise:

	Shs
Amount of realized foreign exchange gain	125,000
Amount of unrealized foreign exchange gain	50,000

#### 3. Bad debts recovered relate to:

	Shs
Bad debts on sale of furniture	130,000
Bad debts on credit sale of goods	240,000

#### 4. Insurance claim related to:

	Shs
Insurance compensation on loss of profit	380,000
Insurance claim on loss of motor vehicle	405,000

# 5. Advertising comprise:

	Shs
Advertising through daily newspapers	280,000
Advertising on passenger shed at bus stops	430,000

# 6. Subscriptions related to:

	Shs
Annual subscription fee to chamber of commerce and industry	530,000
Subscriptions to employees' sports club	610,000

# 7. Interest comprise:

	Shs
Interest on debentures	580,000
Interest on loan acquired to build commercial rental houses	110,000
Interest on money borrowed to pay tax and penalties	70,000

#### 8. Legal costs comprise:

	Shs
Appeal to tax tribunal	155,000
Defending business property rights	120,000
Registration of lease agreement (100 years)	90,000

9. Capital allowances were agreed with the commissioner of revenue authority at Shs. 960,000

Required: Adjusted taxable income for Pareto Limited for the year ended 31 December 2021 and tax payable. (15 marks)

#### **QUESTION FOUR**

Timexa Limited provided the following details with respect to its fixed assets for the year of income 2021

1.	Building	Class I	Class II	Class III	Class IV
	Sh.	Sh.	Sh.	Sh.	Sh.
	1,400,000	460,000	610,000	800,000	6,200,000

- 2. The industrial building had been constructed sometimes back in 2015 at a cost of Sh.1, 600,000. Fixed machines were Sh.2, 000,000. Due to an oversight, no investment deduction was claimed.
- 3. During the year the following assets were purchased:

-	Patents	Sh.200, 000
-	Computers	Sh.390, 000
-	Stamping machine	Sh.800,000
-	Land	Sh.530, 000

- 4. A car for use by the directors was involved in an accident and written off. No recoveries were made.
- 5. In December, all computers were sold as one lot for Sh.1, 220,000. **Required:** Capital allowances for Timexa Limited for year of Income 2021. **(15 marks)**

#### **QUESTION FIVE**

Pepo Limited (VAT No. 00012Y) made the following purchases and sales during the first two weeks of January 2022. Prices shown are inclusive of VAT at the standard rate of 16 percent.

		PURCHASES		SALES		
	Allebia:	Unit	Price per Unit	Unit	Price per Unit	
		Onit	Sh.	Onic	Sh.	
January	1	100	1,400	10	1,800	
	2			20	1,800	
	5			50	1,800	
	7	75	1,600			
	10			20	1,800	
	12			<u>50</u>	2,000	
		<u>175</u>		<u>150</u>		

There were no opening stocks at the beginning of the month. The physical inventory confirmed that there were 25 units in stock as at 31 January 2022.

#### Required:

i. The VAT account for Pepo Limited.

(7 marks)

ii. What are the requirements with respect to any sales made by Pepo Limited?

(5 marks)

iii.Specify when and how VAT computed under (i) is payable.

(3 marks)

#### **QUESTION SIX**

- a. You are provided with the following details:
- 1. Installing a system of ventilation in the factory.
- 2. Legal expenses incurred when acquiring a new building
- 3. Giving the factory a fresh cost of plant
- 4. Replacing 200 tiles on a roof damaged by wind
- 5. Expenditure incurred in demolishing part of a wall to make room for a recently purchased machine.

**Required:** From an Income Tax perspective, indicate for each of the above items whether it is capital or revenue expenditure. Explain. (5 marks)

- b. A group of BML and BCOM students has invited you to discuss the matters listed below: In each of the cases, provide explanatory notes and computations for use in your discussions with students.
- i. A manager who is on full-time employment where he draws sh.80, 000 per month.
   He is housed by the employer in a rented house where rent payable to the landlord is Sh.720, 000 per annum.

  (2 marks)
- ii. The manager makes an annual contribution of Sh.84, 000 to a registered pension fund. (2 marks)
- iii. The manager is provided with a motor car whose purchase cost was Sh.1, 200,000. (2 marks)
- iv. A high school boy aged 15 years inherits Sh.300, 000 from his grandfather and wins Sh.100, 000 in the national lottery. (2 marks)
- v. A retired civil servant on an annual pension of Sh.180, 000 per annum signed a service contract with effect from 1 January 2021. The contract was for three years at an annual salary of Sh.440, 000. The contract was terminated by the employer on 31 December 2021. The employee was paid compensation amounting to Sh.560, 000. (2 marks)

#### RATES OF TAX

(Including wife's employment, self-employment and professional income rates of tax). Year of Income 2021.

Monthly taxable pay (shillings)			Annual taxable pay (shillings)			Rates of tax % in each shilling		
1	-	12,298	1	_	147,580	10%		
10,165	1	23,885	147,581	-	286,623	15%		
19,741	-	35,472	286,624	-	425,666	20%		
29,317		47,059	425,667		564,709	25%		
Excess over	-	47,059	Excess over	-	564,709	30%		

Personal relief Shs. 1,408 per month (Shs. 16,896 per annum)

		Prescribed ber		of motor vel	hicles prov	vided by
					Monthl y rates (Shs)	Annual rates (Shs)
Capital allowances:	(i)	Sal	Saloon, Hatch Backs and			
Wear and tear allowances		Upto		1200 cc	3,600	43,200
Class I	37.5 %	1201		1500 cc	4,200	50,400
Class II	30%	1501		1750 cc	5,800	69,600
Class III	25%	1751		2000 cc	7,200	86,400
Class IV	12.5 %	2001		3000 cc	8,600	103,200
Software	20%	Over	- 1	3000cc	14,40	172,800
Industrial building allowance:						
Up to 2009	2.5% (i	i) Pick-ups, Panel	Van (Unc			
From January 2010	10%	Upto		1750 cc	3,600	43,200
Hotels	10%	Over		1750 cc	4,200	50,400
Hostels/Education/Fil m producers buildings	(i	ii Land Rover/	Cruisers		7,200	86,400
From 1 January 2010 Commercial building:	100%					
(Shop, Office or Show room)	25%					
Farm works allowance	100%					
Investment	4.000/					
deduction allowance	100%					
Shipping investment						
deduction (Ships over	100%					
125 tonnes)						
Extraction expenditure	e:					

Written off over 5 years

20%

Commissioner's prescribed benefit rates

Service (i) (ii)	Electricity (Communal or from æ generator) Water (Communal or from a borehole)	Monthly rates Sh. 1,500 500	Annual rates Sh. 18,000 6,000			
Agricultural employees: Reduced rates of benefits						
(i)	Water	200	2,400			
(ii)	Electricity	900	10,800			

## Low interest rate employment benefit:

The benefit is the difference between the interest charged by the employer and the prescribed rate of interest.

#### Other benefits:

Other benefits, for example servants, security, staff meals etc. are taxable at the higher of fair market value and actual cost to employer.

The current VAT rate is 16%