

### **CPA PART III SECTION 6**

## ADVANCED PUBLIC FINANCE AND TAXATION

THURSDAY: 20 May 2021.

(c) Purchase/acquisition of right to use

operation

(d) Farm works

fibre optic cable by telecommunication

Time Allowed: 3 hours.

Answer ALL questions. Marks allocated to each question are shown at the end of the question. Show ALL your workings. Any assumptions made must be clearly and concisely stated.

RATES OF TAX (Including wife's employment, self-employment and professional income rates of tax). Year of income 2020.

Assume that the following rates of tax applied throughout the year of income 2020:

Rate of tax Annual taxable pay Monthly taxable pay % in each Si. (Sh.) (Sh.) 10%0 288,000 24,000 1500 288,001 488,000 40.667 24,001 688,000 20% 57,334 488.001 40,668 688,000 57.334 Excess over Excess over

Personal relief Sh.2,400 per month (Sh.28,800 per annum). Prescribed benefit rates of motor vehicles Rate of investment allowance Residual value Investment allowance: čper year on provided by employer (i) Saloons, Hatch Backs and Estates reducing Monthly Annual balance) rates rates Capital expenditure incurred on: (Sh.) (Sh.) 43,200 1200 cc 3 600 Up to **Buildings:** 1500 cc 4,200 50.400 50% in the first year of use 25% 1201 · Hotel building 1750 cc 5.800 69,600 25% 1501 50% in the first year of use · Building used for manufacture 25% 2000 cc 7,200 86,400 1751 50% in the first sear of use Hospital buildings 3000 cc 103,200 8.600 25% 2001 50% in the first year of use Petroleum or gas storage Over 3000 cc 14,400 172,800 facilities 10% per year on reducing balance · Educational/hostels building 10% per year on reducing balance Commercial building (ii) Pick-ups, Panel Vans (b) Machinery: (unconverted) 25% · Machinery used for manufacture 50% in the first year of use - 1750 cc 3.600 43.200 25% Hospital equipment 50% in the first year of use 50,400 1750 cc 4,200 25% Over Ships or aircraft 50% in the first year of use Motor vehicles and heavy each 25% per year on reducing balance moving equipment Computer software, calculators, 25% per year on reducing balance copiers and duplicating machines Furniture and fittings 10% per year on reducing balance Telecommunication equipment 10% per year on reducing balance 25% per year on reducing balance Film equipment by a local producer 25% 50% in the first year of use Machinery used to undertake operations under prospecting rights and exploration under mining rights 10% per year on reducing balance Other machinery

Commissioner's prescribed benefit rates: Services (i) Electricity (Communal or from a generator)	Monthly rates (Sh.) 1,500	Annual rates (Sh.) 18,000
(ii) Water (Communal or from a borehole)  Agriculture employees: Reduced rates of benefits  (i) Water	500 200	6,000 2,400
(ii) Electricity	900	10,800

10% per year on reducing balance

50% in the first year of use

86,400

(iii) Land Rovers/Cruisers

25%

7,200

**OUESTION ONE** 

(a) There are different types of public private partnership (PPP) contracts depending on the type of project, level of risk transfer, investment level and the desired outcome.

Required:

Citing relevant examples, describe four types of public private partnership contracts.

(4 marks)

(b) During a conference held by the Organisation for Economic Co-operation and Development (OECD) on policies for rebuilding post covid-19 economies, one speaker noted that "once countries stabilise their fiscal recoveries amid the Corona virus crisis, they should seize the chance to build their economies through taxation policy".

Required:

Evaluate six tax policy measures that developing countries should adopt for rebuilding Post-Covid 19 economies.

(6 marks)

- (c) The following details were obtained from the records of Maendeleo Bank Ltd. for the year ended 31 December 2020:
  - 1. The net loss for the year was Sh.22,160,000 after the following had been recorded:

		Sh.
Income from trading activities of a foreign bank	subsidiary	980,000
Gain on sale of shares		294000
Fees and commission income		1,460,500
Interest from government treasury bills		<del>9</del> 36,400
Interest on deposits with other banks		1,740,600
Interest on loans and advances to customers	7	12,460,300
Contributions to deposit protection fund	-68	428,000
Interest on customer deposits		8,484,000
Rent and rates	· CIENT	864,000
Directors emoluments	1 fle	1,480,000
Income from foreign exchange dealings	i or man freekeseld	1,243,600
Depreciation	"M"	445,300
Provision for interest expenses	, ol.,	184,400
Auditors fees		236,800
Loss on disposal of collaterals		1,560,000
Installment tax		724,800
Installation of a new online banking system		1,820,000
Staff costs Operating lease rentals Capital redemption reserve		1,680,000
Operating lease rentals		268,200
Capital redemption reserve		920,000
12% debenture stock		1,200,000
Purchase of double cabin pickup - October 202	0	2,400,000
Profit and loss account		964,000 (Dr)
Rebate on bills discounted		296,000
Staff costs include:	Sh.	
Provision for salary increase	220,000	
Cost of negotiating loans for staff	140,000	

Cost of negotiating loans for staff 140,000
Senior staff club membership 360,000

The online banking system was installed in May 2020 and it included the cost of the cost of

3. The online banking system was installed in May 2020 and it included the cost of computer software of Sh.200,000 and new computers at a cost of Sh.620,000.

Required:

Statement of adjusted taxable income or loss for Maendeleo Bank Ltd. for the year ended 31 December 2020.

(10 marks)

(Total: 20 marks)

# **QUESTION TWO**

2.

- (a) A number of countries have enacted legislation on public financial management (PFM) which have their main objects as follows:
  - Provide for the effective management of public finances by the national and county governments.
  - Oversight responsibility of parliament and county assemblies.
  - Provide for the different responsibilities of government entities and other bodies.

Required:

Discuss the key provisions of the PFM Act, 2012 or equivalent legislation in your country, with regard to regulation of grants administration. (6 marks)

(b) Assume that you are a senior government officer managing public investments. The Cabinet Secretary in your Ministry is set to present a paper to a group of local and international investors on why the government should continue participating in public investments.

The Cabinet Secretary has approached you for input in preparation of the paper for presentation.

Required:

Explain four grounds that you would propose for inclusion in the paper, defending the government's participation in public investments. (8 marks)

(c) Many developing countries have resorted to increased reliance on public debt in order to finance their expenditure. This strategy has however resulted in negative impacts on projected economic growth rates.

Required:

With reference to the above statement, describe the negative implications of increased public debt in financing of recurrent expenditure by a government. (6 marks)

(Total: 20 marks)

## **OUESTION THREE**

(a) Citing examples, differentiate between a "tax waiver" and a "tax amnesty.

(2 marks)

(b) Dera Suppliers Limited deals in both taxable and non-taxable supplies

The following transactions were extracted from the company's records for the month of September 2020:

	in	Sh.
Purchases from local market	Ma	912,000
Sales to local market	duty) outh Africa igeria	1,710,000
Imports (exclusive of customs	duty)	600,000
Export sales - So	outh Africa	700,000
- N	igeria 🧬	350,000
Purchase of lubricants	<sub>K</sub>	456,000
Restaurant services paid		63,840
Tax consultancy fees	25	45,600
Printing and stationery	allo	17,100
Electricity bills paid	Sol	31,920
Exempt sales		480,000
Ambulance services		20,000
Postage services	igeria	8,000
Audit fees		68,400

#### Additional information:

- 1. Sales to the local market include goods supplied to Marine Fisheries and Fish Processors Ltd. for Sh.114,000.
- 2. Goods purchased at standard rate could not be directly identified from exempt sales.
- 3. The company received debit notes and credit notes of Sh.22,800 and Sh.36,480 respectively from suppliers.
- 4. The customs duty for imported goods was at 20%.
- 5. The company issued debit notes of Sh.74,100 in respect to sales at standard rate.
- 6. Sales and purchases to and from the local market were inclusive of VAT at the rate of 14% plus other transactions where applicable.
- 7. A debtor of goods valued at Sh.28,500 was declared bankrupt and a debt relief waiver granted.

Note: Assume transactions are quoted as inclusive of VAT at the rate of 14%, unless otherwise specified.

### Required:

Indicating any non-deductible input-tax and exempt supplies, compute:

(i)	Total input tax.	(4 marks)
(ii)	Total output tax.	(2 marks)
(iii)	Deductible input tax.	(4 marks)
(iv)	Value added tax payable or refundable.	(2 marks)

(c) Ali Salama is a resident tax payer in Kenya. During the year of income 2020, he had Sh.4,380,000 from employment in Kenya. He had also received Sh.480,000 from the United Kingdom (UK), which has a double taxation relief treaty with Kenya. Tax deducted in UK was equivalent to Sh.80,000.

Required:

(i) Double taxation relief in Kenya.

(4 marks)

(ii) Tax payable in Kenya by Mr. Ali Salama.

(2 marks)

(Total: 20 marks)

### **QUESTION FOUR**

(a) Discuss the factors that may have inhibited the full integration of the customs unior in your regional trading block.

(6 marks)

(b) Jamji Manufacturers Ltd. presented the following statement of profit and loss and other comprehensive income for the year ended 31 December 2020:

	Sh. "000"	Sh."000
Turnover		384,900
Cost of sales	24,800 1,200 4,600	(98,200)
Gross profit		286,700
Other incomes:	45	
Gain on foreign exchange transactions	" NA"	42,600
Capital gain on sale of motor vehicle	20	14,200
Refund of import duty	A. O.	8,400
Investment income	KOI.	_12,000
	colli	363,900
Less expenses:		
Purchase of copyright	24,800	
Design of company website	1,200	
Directors fees	4,600	
Donations to charitable institutions	200	
Depreciation expense	1,640	
Depreciation expense Advertisement Professional fees	450	
Professional fees	448	
General expenses	3,640	
Legal costs	1,840	
Loan repayment	312	
Provision for bad debts	142	
Impairment loss of a building	280	
Net profit		$\frac{(39,552)}{324,348}$

## Additional information:

Assets:

On 1 July 2020, the company acquired Jilo Ltd., a manufacturing company for Sh.56,000,000 and took over all assets and liabilities, which included;

Sh."000"

•	Factory building	14,800
•	Furniture and fittings	1,400
•	Processing machinery	8,600
•	Lorry (4 tonnes)	1,500
•	Computers and printers	600
	Delivery van	840

#### Liabilities:

•	15% bank loan	6,000
•	Trade payables	1,720
•	Bank overdraft	1 480

Jilo Ltd. had operated for only 6 months and had not claimed any investment allowances before it was closed down by the Environmental Authority.

2. Turnover includes goods sold to the company's branch of Sh.72,000,000. It was established that at the end of the accounting period, 20% of these goods had not been sold by the branch.

3.	Professional fees included:	Sh."000"	
	<ul> <li>Management fees</li> </ul>	280	
	<ul> <li>Tax consultancy fees</li> </ul>	148	
	Audit fees	252	
	<ul> <li>Preparing of tender documents</li> </ul>	185	
	<ul> <li>Environmental assessment fees</li> </ul>	360	
4.	General expenses included:	Sh."000"	
	<ul> <li>Installation of Neon signs</li> </ul>	420	
	<ul> <li>Car grant to a director</li> </ul>	1,800	~
	<ul> <li>Partition of an office block</li> </ul>	560	oalers.com
	<ul> <li>Directors Christmas party</li> </ul>	240	35.
	<ul> <li>Branch closure costs</li> </ul>	180	200,
	<ul> <li>Repayment of hire purchase loan</li> </ul>	120	at Port
5.	Legal costs comprised:	S	Sh."000"
	<ul> <li>Drafting sale agreement between the c</li> </ul>	ompany and Jilo Ltd. 🧀	Sh."000" 458 386
	<ul> <li>Defending a company against breach of</li> </ul>	of contract	386
	<ul> <li>Negotiating a bank loan</li> </ul>	4100	168
	<ul> <li>Preparing copyright documents</li> </ul>	14.	172
	<ul> <li>Drafting lease agreements (50 years)</li> </ul>	of contract white exes	656
		or	<u>1,840</u>

- 6. Provision for bad debts include 15% of debts amounting to Sh.600,000 from a company which was declared irrecoverable.
- 7. The corporate tax rate during the year was 25%.

## Required:

- (i) A statement of adjusted taxable profit or loss for the year ended 31 December 2020. (12 marks)
- (ii) Tax liability and the instalments for the year 2020, assuming the actual profits were made. (2 marks)

  (Total: 20 marks)

## **QUESTION FIVE**

(a) The Tax Authority in your country has appointed you as a tax auditor for digital services in Abacus Ltd.

Describe three specific operational aspects in Abacus Ltd. that would constitute evidence of existence of digital services in the company. (6 marks)

(b) Safari Aviators Ltd. is an air transport company registered in the United Kingdom. On their scheduled flights to East Africa, the company's planes land in Nairobi to connect passengers to other destinations in Africa. Ticketing and other transactions are done through an airline agent in Nairobi, Kenya, who would sell tickets and meet other necessary obligations on behalf of Safari Aviators Ltd.

The agent sold Sh.12,690,000 worth of tickets on behalf of the company in year 2020. The following expenses were incurred in carrying out airline operations in Kenya.

		Sh.
•	Salaries for security officers	1,480,000
•	Furniture for Agency offices	240,000
•	Trade subscriptions	96,000
•	Computers	180,000
•	Purchase of Aircraft (UK) cost	126,000,000
•	Jet fuel	4,900,000
•	Covid-19 tests for staff members	148,000
•	Upgrading Agency website	60,000
•	Airline Authority clearance fees	360,000
•	Purchase of saloon car	3,500,000

### Additional information:

- 15% of ticket sales are allowed annually by the Tax Authority in UK to cover for depreciation of other office equipment.
- 2% of total ticket sales are allowed annually to cover head office expenses relating to the agency. 2.
- Operating expenses for the agency are allowed in full. 3.
- 5% of the investment allowance is allowable to the agent for tax purposes on investment in aircrafts. 4.

## Required:

- A statement of adjusted taxable income or loss for the year ended 31 December 2020. (8 marks)
- Comment on any further information you may seek from the airline agency to facilitate accuracy of tax (ii) (2 marks) liability.

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Explain two ways through which proper tax planning may contribute to economic stability of a country. (4 marks) (c) (Total: 20 marks)

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