

CERTIFIED PUBLIC ACCOUNTANT INTERMEDIATE LEVEL EXAMINATIONS

I1.2: FINANCIAL REPORTING

DATE: TUESDAY 26, AUGUST 2025

INSTRUCTIONS:

- 1. Time allowed: **3 hours and 15 minutes** (15 minutes reading and 3 hours writing)
- 2. This examination has two sections; A&B
- 3. Section **A** has three Compulsory Question while section **B** has two optional questions to choose only one
- 4. In summary attempt four questions, three questions in section A and one in section B
- 5. Marks allocated to each question are shown at the end of the question.
- 6. Show all your workings
- 7. The question paper should not be taken out of the examination room.

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SECTION A

QUESTION ONE

a) MARABA Coffee Plant (MCP) Ltd,

MCP Ltd is a coffee factory based in the Southern Province of Rwanda; its core business is coffee processing for export. The company had the office building constructed in 2012 with an estimated useful life of 20 years where the construction process was completed on 31 December 2012 at FRW 860,000,000.

On 01 July 2022, MPC Ltd acquired a new office having a useful life of 10 years at FRW 4 billion using a bank loan bearing interest of 6% per annum and leased the old head office to a Coffee cooperative in return for monthly rentals. As the building was too old, a further FRW 60 million was spent on 02 July 2022 to rehabilitate the old office and get the property ready for letting. The fair value of the old head office as at 01 July 2022 and 31 December 2022 was FRW 500 million and 410 million, respectively. MPC Ltd opted to classify the old head office as an investment held at fair value from 01 July 2022. There was no adjustment made in respect of the above transactions.

Required:

Prepare necessary journal entries to record the above transaction and show how it will appear in the extract financial statements for the year ended 31 December 2022.(13 Marks)

b) The information given below was extracted from the financial statements of Pfunda Cement Ltd at 31 December 2022.

| | 31-Dec-22 |
|--|-----------|
| | FRW"000" |
| Property, plant and equipment-Carrying amount | 120,000 |
| Accrued income | 30,000 |
| Provision | (5,000) |
| Profit before depreciation, accrued income and provision | 140,000 |

During the year ended 31st December 2022, Property, plant and equipment registered a revaluation upward of FRW 4 million. As at 31st December 2021, Pfunda Cement Ltd had a deferred tax liability balance of FRW 25 million. The tax written down value of the property, plant and equipment as at 31 December 2022 was FRW 49,000,000. The provision is allowed for tax when the associated expense is paid and the accrued income is taxable only upon receipt, as per tax regulations. The rate of tax is 30%

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Required:

Compute the deferred tax as at 31st December 2022 and pass relevant journal entries to record the deferred tax of Pfunda Cement Ltd. (7 Marks)

(Total:20 Marks)

QUESTION TWO

Bugarama Industries is a leading food processing company in Rwanda, manufacturing a variety of products under their brand name- "Eat for healthy". The factory has been in existence since 2000. However, it wasn't until 2004 when it began operations including processing & selling pasteurized milk & yoghurt. The company present financial statements that complies with international financial reporting standards and below is the draft trial balance for the year ended 31 December 2024 prepared by Reporting Manager.

| | Dr | Cr |
|---|-------------|-------------|
| | FRW"000" | FRW"000" |
| Property, plant and equipment (Note 4) | 141,246,978 | |
| 33% Loan note | | 22,003,200 |
| Investment In other companies | 9,224 | |
| Sales | | 215,435,451 |
| Investment income | | 1,460,005 |
| Cost of sales | 117,778,299 | |
| Administrative costs | 21,089,703 | |
| Selling and distribution costs | 21,075,093 | |
| Interest | 7,169,429 | |
| Intangible assets | 916,850 | |
| Inventories at cost (System inventory on 31-Dec-24) | 50,555,218 | |
| Trade and other receivables | 15,723,158 | |
| Retained earnings | | 26,313,730 |
| Other reserves | | 2,071,990 |
| Share premium | | 84,857 |
| Share capital | | 5,142,850 |
| Trade and other payables | | 69,528,402 |
| Bank loans | | 34,010,923 |
| Cash and bank | 1,366,661 | |
| Provisions | | 197,000 |
| Deferred tax | | 13,471,843 |
| Income tax | 12,789,638 | |
| | 389,720,251 | 389,720,251 |

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Additional information:

- 1) The company resolved to comply with IFRS regarding impairment of financial instrument and the probability of default for outstanding receivable using simplified method was set at 4%.
- 2) The company applies LIFO method to account for inventory and this practice has been affecting the company due to old product being held in inventory for so long. For operational reasons, an entity could not carry out its annual stock take until five days after the year-end. The market value of the inventory as at 31st December 2024 determined during the stock take was FRW 43,555,218,000.
- 3) The investment in other companies is measured through other comprehensive income. The fair value of the investment as at 31st December 2024 were FRW 15 million.
- 4) The details of the company's property, plant and equipment as reported in the trial balance are detailed below:

| | FRW"000" | FRW"000" | Depreciation policy |
|------------------------|-------------|-------------------------------------|----------------------|
| | Cost | Carrying amount on 1st January 2024 | |
| Land and building | 125,400,000 | 85,400,000 | 4% on cost |
| Machinery equipment | 54,218,000 | 38,246,978 | 10% Reducing balance |
| Other long-term assets | 24,300,000 | 17,600,000 | 10% on costs |
| | 203,918,000 | 141,246,978 | |

The building is a five-star building acquired on 1st January 2010 at cost of FRW 71 billion, the building was used for office purpose until 1st January 2024 when two first floors were rented to the main whole sale for the purpose of earning rentals. The building has 5 floors and each floor can be sold separately. The market value of the building on 1st January 2024 were FRW 56 billion. On 31st December 2024, the first two floors rented to whole sale had a market value of FRW 38.4 billion.

- 5) The company fleet was disposed of in 2023 and the company decided to lease motor vehicle from third parties. On 1st January 2024, Bugarama Industries Ltd signed a lease agreement with Gorilla Transport company to Lease 5 trucks. The lease is for four years and the annual total lease rentals is FRW 80 million per annum payable on 31st December. The implicit interest rate is 6%. The annual lease for 2024, was paid on 30th December 2024 but this was not recorded until receiving bank statement on 2nd January 2025.
- 6) The provision reported in the trial balance relate to the noncompliance with laws instructing industries to reduce air pollution by 2% each year. The provision for 2024 was set to FRW 220 million.
- 7) Included in the sales for the year ended 31st December 2024 is the customer payment of FRW 425 million received in May 2024. The contract with that customer requires Bugarama Industries to deliver goods on 31st January 2025.
- 8) BUGARAMA industries report financial statements in compliance with IAS 12-the income tax reported in the trial balance relate to under/over provision of tax for year 2023, the estimated corporate income tax for the year 2024 was 13.5 billion. The taxable temporary difference for the year ended 31st December 2024 was FRW 48,543,000,000.

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- 9) The tax rate applicable for the year ended 31st December 2024 was 30%.
- 10) The intangible assets are held at revaluation model. As at the yearend on 31st December 2024, there was no change in the fair value of the intangible assets.

Required:

Prepare the following financial statements of Bugarama Industries for the year ended 31st December 2024:

| a) Statement of financial position | (17 Marks) |
|--|------------|
| b) Statement of total comprehensive income | (10 Marks) |
| c) Statement of change in equity | (3 Marks) |

Indicate clearly all the workings

(Total: 30 Marks)

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QUESTION THREE

a) On 1st January 2022, Virunga Limited acquired 75% of Nyarugenge Limited's equity shares. At that time the retained earnings of Nyarugenge Ltd were FRW 1,850,000,000. The consideration paid by Virunga Limited consisted of the following:

One share issued for every three shares acquired in Nyarugenge Ltd. A cash payment of FRW 2,500,000,000 payable on 1st January 2022 and FRW 2,000,000,000 payable on 1st January 2024.

The shares issued and the immediate cash payment are correctly accounted for but the deferred payment has not yet been accounted for. The cost of capital for Virunga Ltd is 10% and the appropriate discount factor for two years is 0.826. At acquisition, the market price of Virunga shares is FRW 300 while that of Nyarugenge is FRW 180.

On 1st July 2022, Virunga Ltd acquired 40% of the equity share capital of Rwamagana Limited by paying FRW 1,500,000,000 in cash.

The draft statements of financial position of the three companies as at 31st December 2022 are as follows:

| | Virunga Ltd | Nyarugenge Ltd | Rwamagana Ltd |
|-------------------------------|---------------|----------------|---------------|
| | FRW million | FRW million | FRW million |
| Assets | | | |
| Non-current assets | | | |
| Property, plant and equipment | 6,675 | 3,000 | 1,750 |
| Investments | 5,125 | | |
| | <u>11,800</u> | 3,000 | 1,750 |
| Current assets | | | |
| Inventories | 1,100 | 650 | 500 |
| Receivables | 900 | 700 | 450 |
| Cash and cash equivalents | 325 | 500 | 350 |
| | 2,325 | 1,850 | 1,300 |
| Total assets | 14,125 | 4,850 | 3,050 |
| Equity and Liabilities | | | |
| Share capital FRW 100 each | 2,000 | 1,500 | 1,000 |
| Retained earnings | 7,100 | 2,500 | 1,650 |
| | <u>9,100</u> | 4,000 | 2,650 |
| Non-current liabilities | | | |
| Long-term loans | 4,000 | 300 | |
| Current liabilities | | | |
| Trade payables | 1,025 | 550 | 400 |
| | 5,025 | <u>850</u> | 400 |
| Total equity and liabilities | 14,125 | 4,850 | 3,050 |

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Additional information:

- i) A fair value exercise that was done on 1st January 2022 determined that the fair values of Nyarugenge's net assets were exactly equal to the carrying amounts except for the following:
- A building that had a fair value of FRW 1,500,000,000 above its carrying amount. The remaining useful life of the building at 1st January 2022 was estimated to be 30 years.
- Nyarugenge Ltd had a contingent liability with a fair value of FRW 500,000,000. As at 31st December 2022, the fair value of this liability was re-estimated at FRW 300,000,000.
- ii) Virunga limited uses the policy of measuring the non-controlling interest at fair value at the date of acquisition. Using this policy, the share price of Nyarugenge at 1st January 2022 can be taken as representing the fair value of the shares held by the non-controlling interest.
- iii) Rwamagana Ltd made a profit for the year ended 31st December 2022 of FRW 750,000,000.
- iv) Virunga Ltd sold goods to Nyarugenge Ltd during the year ended 31st December 2022 for FRW 9,000,000. Virunga Ltd made a mark-up of 25%. Nyarugenge Ltd still had half of the goods in inventory at 31st December 2022.
- v) After conducting an impairment review at 31st December 2022, the goodwill in Nyarugenge Ltd was found to be impaired by FRW 50,000,000 while the investment in Rwamagana Ltd was impaired by FRW 5,000,000.

Required:

- i) Calculate the goodwill arising at the date of acquisition of Nyarugenge Ltd. (5 Marks)
- ii) Prepare the consolidated statement of financial position for Virunga Ltd as at 31st December 2022. (16 Marks)
- **b)** In developing IPSAS 6-consolidated and separate financial statements, the IPSASB adopted the policy of amending the IPSAS for those changes made to the former IAS 27, "Consolidated Financial Statements and Accounting for Controlled Entities. IFRS 27 was updated but variances are retained in this IPSAS 6.

Required:

Explain FOUR (4) differences between former IAS 27 and IPSAS 6-consolidated & separate financial statements. (9 Marks) (Total:30 marks)

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SECTION B

QUESTION FOUR

a) Boston Café Ltd,

Boston Cafee Ltd is a hotel registered to offer hospitality and tourism-related services in Kinigi area of Musanze district. On 1 October 2021 they opened a branch in Nyungwe region of the Southern province to attract tourist to the region; as the branch was still young, accounts were managed at Head Office in Musanze district.

The following information relates to Nyungwe resort branch for the year ended 31/12/2022:

| | FRW "000" |
|--|-----------|
| Transaction for the year | |
| Good sent by head office to branch (Invoice price) | 42,400 |
| Good returned by branch to head office (Invoice price) | 4,120 |
| Cash sales | 19,200 |
| Credit sales | 26,200 |
| Return from customers to the branch | 3,250 |
| Discount allowed | 915 |
| Branch expense | 23,240 |
| Goods stolen at branch | 2,400 |
| Cash received from branch debtors | 22,100 |

Additional information:

1.The balance as at 1st January 2022 and 31st December 2022 are shown below:

| Description | 1-Jan-2022 | 31-Dec-2022 |
|----------------------------|------------|-------------|
| | FRW"000" | FRW"000" |
| Inventory at selling price | 12,400 | 5,600 |
| Account receivable | 8,500 | Unknown |

- **2.**All purchases are made by the head office and transferred to branch at invoice plus 25%.
- **3.**On 05th January 2023, a customer owing FRW 1,750,000 declare bankruptcy after Nyamagabe commercial court decision.
- **4.**The allowance for doubtful debt for branches is determined at 5% while for head office is 2%.

Required:

Prepare the following branch accounts for the year ended 31st December 2022:

| i) Branch inventory account | (5 Marks) |
|-----------------------------|-----------|
| ii) Branch mark-up account | (3 Marks) |
| iii) Good received account | (1 Marks) |
| iv) Branch debtors account | (3 Marks) |

b) Kibuye Agribusiness board (KAB) is the government institution specialized in the research for Agri-seeds. KAB is financed by government budget and internally generated revenue. The

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chief finance officer received communication from central treasury informing them to classify revenue through exchange and non-exchange transaction.

Required:

In accordance with IPSAS 23, Explain with examples three exchange and three non-exchange transactions. (8 Marks)

(Total: 20 Marks)

QUESTION FIVE

a) Downtown Investment Ltd is real estate company based in Kigali managing prestigious buildings. The company want to diversify its investment in TECH companies to cope with current Artificial Intelligence. In July 2024, the investment committee of the Downtown Investment Ltd received four potential listed TECH companies looking for new investors. The financial statements from these four potential companies were sent to the committee for preselection and they scheduled a meeting for investment analysis and decision. Ahead of the meeting, they circulated agenda requiring investment committee members to understand financials that contain complete and usefulness information.

Required:

Explain characteristics of useful financial information to the Downtown investment committee. (6 Marks)

- **b)** The following transactions occurred after the directors of Kiyovu Limited had prepared the financial statements at 31st December 2023:
- 1) The directors of the company declared a dividend of FRW 300 per share on 31st January 2024
- 2) On 10th January 2024, a building used by the company for storage of goods and which was valued at FRW 200,000,000 was destroyed by fire.
- 3) On 20th January 2024, the company sold inventory for FRW 6,000,000 which had been recorded in the financial statements at 31st December 2023 at FRW 7,500,000.
- 4) On 31st January, the directors of the company announced the intention of the company to acquire a subsidiary Bright shine Limited.
- 5) On 31st January 2024 during the conduct of an external audit for the company, the auditors discovered that one of the directors had stolen FRW 5,000,000 and that this information had been very carefully concealed for months.

Required

Identify for each transaction whether it is an adjusting or non-adjusting event. Justify your answer.

(5 Marks)

c) Elon space Ltd is the company specialized in the financial dealings including stock brokerage, equity investment in Eastern Africa countries under regional finance hub.

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On 1st January 2024, Elon Space Ltd began construction of own office building that will cost FRW 12 billion. The construction is expected to take 3 years where 60% of construction will be financed by long term loan from Bond Bank Plc at annual interest rate of 8% and 40% to be financed by company's own reserve. The loan was issued on 1st July 2024 to Elon space Ltd's bank account after signing all preliminary loan documents.

On 1st September 2024, Elon Space Ltd received a letter from government Supervisory authorities responsible for building permits informing them to halt construction for 2 months due to scheduled city inspection aimed to check if the construction is in line with city master plan. The construction resumed on 1st November 2024.

The resources deployed toward the construction of Elon space own office in 2024 are:

| | FRW"000" |
|----------------------------|----------|
| Purchased Materials | 650,000 |
| Labor costs | 120,000 |
| Closing stock of materials | 220,000 |

Required:

- i) Discuss how Elon Space Ltd will account for the loan received from Bond bank Plc in the financial statements for the year ended 31st December 2024. (4 Marks)
- ii) Compute the value of work in progress to be presented in the financial position as at 31st December 2024. (2 Marks)
- iii) Outline THREE (3) disclosure requirements per IAS 23-Borrowing costs. (3 Marks)

(Total: 20 marks)

End of question paper

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