## UNIVERSITY OF SWAZILAND

## DEPARTMENT OF ACCOUNTING

SUPPLEMENTARY EXAMINATION QUESTION PAPER

| DEGREE | : | BACHELOR OF COMMERCE |
| :---: | :---: | :---: |
| TITLE OF PAPER | : | FINANCIAL ACCOUNTING 111 |
| COURSE CODE | : | AC 401 |
| TIME ALLOWED | : | THREE (3) HOURS |
| INSTRUCTIONS | 1. | TOTAL NUMBER OF QUESTIONS ON THIS PAPER: FOUR (4) |
|  | 2. | ANSWER ALL QUESTIONS |
|  | 3. | WHERE APPLICABLE ALL WORKINGS SHOULD BE SHOWN |
|  | 4. | ALL CALCULATIONS ARE TO BE MADE TO THE NEAREST LILANGENI. |
| YOU ARE REMINDED THAT IN ASSESSING YOUR WORK, ACCOUNT WILL BE TAKEN OF ACCURACY, LANGUAGE, THE GENERAL QUALITY OF EXPRESSION, TOGETHER WITH THE LAYOUT AND PRESENTATION OF YOUR FINAL ANSWER. |  |  |

SPECIAL REQUIREMENT:
CALCULATOR

THIS PAPER IS NOT TO BE OPENED UNTIL PERMISSION HAS BEEN GRANTED BY THE INVIGILATOR.

## QUESTION 1

(a) The Conceptual Framework (2010) identifies fundamental and enhancing qualitative characteristics of financial information. Briefly describe (in not more than five lines for each item) financial information that meets the qualities of:

- Relevance
- Neutrality
- Completeness
- Being free from error
- Comparability.
(b) Who have been the parties involved in the development of the new Conceptual Framework (2010)?


## QUESTION 2

The figures below are the trial balances extracted from the books of Delta at 31
December 2009.

| Capital at 1 Jan 2009 | E | E 20,000 |
| :--- | ---: | ---: |
| Loan Account, Omega |  | 2,000 |
| Drawings | 1,750 |  |
| Premises | 8,000 |  |
| Furniture and Fittings | 500 |  |
| Plant and Machinery | 5,500 |  |
| Inventory at 01 Jan 2009 | 8,000 |  |
| Cash at bank | 650 |  |
| Allowance for doubtful debts | 86,046 |  |
| Purchases |  | 124,450 |
| Sales Revenue | 256 |  |
| Bad debts | 20,280 |  |
| Bad debts recovered |  | 45 |
| Trade Receivables | 10,056 |  |
| Trade Payables | 2,000 |  |
| Bank Charges | 186 |  |
| Rent |  |  |
| Return Inwards | 3,500 |  |
| Returns outwards | 8,250 |  |
| Salaries | 1,040 |  |
| Wages | 156 |  |
| Travelling expenses | 48 |  |
| Carriage Inwards |  |  |
| Discounts Allowed | 2,056 |  |
| Discounts Received | 2,560 |  |
| General expenses | 546 |  |
| Gas, Electricity and water | 5,480 |  |
| Carriage outwards | 640 |  |
| Travellers salaries and commission | $\mathbf{1 5 7 , 5 6 4}$ | $\mathbf{1 5 7 , 5 6 4}$ |
| Printing and Stationery |  |  |
|  |  |  |

## Additional Information:

1. Inventory at 31 December 2009 was E7, 550
2. Interest on the loan at $5 \%$ p.a. had not been paid at 31 December
3. Rent includes E250 for premises paid in advance to 31 March next year
4. Depreciate plant and machinery by $10 \%$ p.a.; depreciate furniture and fittings by 5 \% p.a.
5. Adjust the allowance for doubtful debts to $5 \%$ of trade receivables

You are required to prepare, in a form which complies with IAS1 and other relevant IFRSs:
(a) The statement of comprehensive income for the year ending 31 December 2009.
(b) The statement of financial position at that date.
(25 marks)

## QUESTION 3

(a) AA Co, a listed company, has the following share transactions during 2010

| Date | Details | Shares <br> issued |
| :--- | :--- | :--- |
| 1 January 2010 | Balance at beginning of year | 170,000 |
| 31 May 2010 | Issue of new shares for cash | $\underline{80,000}$ |
| 31 December 2010 | Balance at year end | 250,000 |

## Required

Calculate the weighted average number of shares outstanding for 2010. (5 marks)
(b) On January 1, 2010 SS Corporation had:

160,000 common shares outstanding.
10,000 preferred shares, E100 par value, $7 \%$
On September 1, 2010 the company issued 40,000 additional common shares.
The net operating income for 2010: E1,257,331

## Required:

What is the basic EPS?
(c) In 2010 DD Co had a basic EPS of 105c based on earnings of E105,000 and 100,000 ordinary E1 shares. It also had in issue E40,000 $15 \%$ convertible loan stock which is convertible in two years time at the rate of 4 ordinary shares for every 5 of stock. The rate of tax is $30 \%$. In 2010 gross profit of E200,000 and expenses of E50,000 were recorded, including interest payable of E6,000.

## Required

Calculate the diluted EPS.
(15marks)

## QUESTION 4

Handbags for Africa Pty Ltd has the following financial statements for 2010 and 2011.
Handbags for Africa Ltd.
Statement of Comprehensive Income for the years ended 31 December

|  | 2011 | 2010 |
| :---: | :---: | :---: |
| Revenue | E 123,999,879 | 120,607,873 |
| Cost of sales | $(85,657,057)$ | $(78,395,467)$ |
| Gross Profit | 38,342,822 | 42,212,406 |
| Net operating costs | $(23,461,743)$ | $(26,617,448)$ |
| Net costs from trading activities | 14,881,079 | 15,594,958 |
| Net costs from non trading activities | 1,256,760 | - |
| Operating profit | 16,137,839 | 15,594,958 |
| Dividend received | 45,000 | 45,000 |
| Interest Income | 1,292,756 | 1,101,000 |
| Interest paid | $(3,873,379)$ | $(4,770,000)$ |
| Profit before taxation | 13,602,216 | 11,970,958 |
| Taxation | $(4,680,969)$ | 4,140,842 |
| Profit attributable to ordinary shareholders | 8,921,247 | 16,111,800 |

Handbags for Africa Ltd.
Statement of Financial Position as at 31 December

|  | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 0}$ |
| :--- | ---: | ---: |
| Assets |  |  |
| Non Current Assets |  |  |
| Property, Plant \& Equipment | $39,768,700$ | $46,416,200$ |
| Investments | $\mathbf{4 0 , 0 2 8 , 7 0 0}$ | 270,000 |
|  | $\mathbf{4 6 , 6 8 6 , 2 0 0}$ |  |
| Current Assets | $3,750,000$ | $4,120,000$ |
| Inventory | $25,928,570$ | $24,528,570$ |
| Trade receivables | 75,000 | 23,800 |
| Accrued Income | $13,847,607$ |  |
| Cash and cash equivalents | $\mathbf{4 3 , 6 0 1 , 1 7 7}$ | $28,672,370$ |
|  | $\mathbf{8 3 , 6 2 9 , 8 7 7}$ | $\mathbf{7 5 , 3 5 8 , 5 7 0}$ |
| Total Assets |  |  |
|  |  |  |
| Equity and Liabilities | $34,980,000$ | $24,500,000$ |
| Capital and Reserves | $\mathbf{8 0 0 , 0 0 0}$ | $\mathbf{8 0 0 , 0 0 0}$ |
| Share capital | $17,860,857$ | $12,257,051$ |
| Revaluation surplus | $53,640,857$ | $37,557,051$ |
| Retained Profit |  |  |
|  | $17,000,000$ | $22,000,000$ |
| Non current liabilities |  |  |
| Long-term loan |  |  |
|  | $2,665,740$ | $2,850,000$ |
| Current liabilities | $1,335,839$ | $2,617,837$ |
| Trade payables | $5,000,000$ | $5,000,000$ |
| Revenue Service | $3,767,441$ | $3,361,438$ |
| Current portion loan | 220,000 | 180,000 |
| Shareholders for dividend |  | $1,792,244$ |
| Accrued expenses | $\mathbf{1 2 , 9 8 9 , 0 2 0}$ | $15,801,519$ |
| Bank overdraft | $\mathbf{8 3 , 6 2 9 , 8 7 7}$ | $\mathbf{7 5 , 3 5 8 , 5 7 0}$ |
|  |  |  |
| Total Equity and Liabilities |  |  |
|  |  |  |

Analyse Handbags for Africa Ltd.'s financial statements by comparing the information for the two years using the following ratios:

Liquidity

1. Current ratio
2. Acid test ratio

## Efficiency ratios

3. Inventory turnover in days
4. Receivables turnover in days
5. Payables turnover in days
6. Total Assets turnover

## Leverage

7. Debt/Equity ratio
8. Interest cover

## Profitability

9. Gross profit percentage
10. Net profit percentage
11. Return on total assets
12. Return on equity (before interest and tax)
(b) Briefly comment on the significant changes that arise from the analysis of each category of ratios

## End of question paper

