

TECHNICAL UNIVERSITY OF MOMBASA Faculty of Business & Social Studies

DEPARTMENT OF BUSINESS STUDIES

DIPLOMA IN ACCOUNTANCY

BAC 2207: ADVANCED ACCOUNTING I

END OF SEMESTER EXAMINATIONS

SERIES: APRIL 2015

TIME: 2 HOURS

INSTRUCTIONS:

- This paper consists of **FIVE** questions.
- Answer question **ONE** (**Compulsory**) and any other **TWO** questions.
- Do not write on the question paper

This paper consists of Five printed pages.

QUESTION 1 (Compulsory)

At 31st December 2007, the balancesheet of A, B and C who are equal partners, was as follows:

Fixed assets

| Freehold premises | 16,000 |
|---------------------|--------------|
| Machinery and tools | 15,100 |
| Investment at cost | <u>4,000</u> |
| | 35,100 |

Current assets

| Stock | 16,000 |
|---------|--------|
| Debtors | 12,800 |
| Bank | 12,100 |
| | 40,900 |

Less current liabilities

Creditors (14,000) 26,900 62,000

Additional information

A retired at that date. In order to determine the amount due to him the following revaluations were made:

Freehold premises sh. 18,000; machinery and tools sh. 16,000 investments sh. 5,100

The value of goodwill was agreed at sh. 8,000. It was arranged that A should take over the investments in part payment of the amount due to him, the balance to be settled in cash. B and C would increase their capitals by paying in sh. 10,000 and sh. 6,000 respectively.

These changes were all carried out.

Required:

| a) | Prepare the revaluation account | . (8 marks) | į |
|----|---------------------------------|-------------|---|
|----|---------------------------------|-------------|---|

b) Prepare the bank account. (6 marks)

c) Prepare the capital accounts. (7 marks)

d) Prepare the opening balance sheet. (9 marks)

QUESTION 2

a) Pari Ltd ws incorporated as private company in 2,000. The latest balance sheet is as follows:

| | Sh. '000' | Sh. '000' |
|---|-----------|----------------|
| Fixed assets | | 29,000 |
| Goodwill at cost | | 25,000 |
| Premises at cost | | <u>17,000</u> |
| Plant and machinery & motor vehicles (NBV) | | 71,000 |
| Current Assets | | |
| Stock | 19,200 | |
| Debtors | 6,700 | |
| Prepayments | 600 | 26,500 |
| Accumulated losses | | <u>18,700</u> |
| | | <u>116,200</u> |
| Capital | | |
| Ordinary shares sh. 20 each | | 45,000 |
| Cumulative preference shares of sh. 20 each | | 30,000 |
| | | 75,000 |
| Longterm liabilities | | |
| 9% debentures (2000 – 2005) | | 18,000 |
| Current liabilities | | |
| Bank overdraft | 8,500 | |
| Creditors | 10,200 | |
| Accrued expenses | 4,500 | 23,200 |
| | | <u>116,200</u> |

Additional information:

- i) The premises are now estimated to be worth 28,000,000 and plant and machinery and motor vehicle are estimated to be worth. 12 million.
- ii) Additional bad debts of 1 million should be made.
- iii) The dividend for preference shareholders of 20% per annum has not been paid for the last 3 years.
- iv) It is considered that a proposed re-organization of the business should result in net profits of sh. 3,600,000 in 2004/2005 and sh. 5,400,000 in the following year. The tax losses are approximately equal to the accumulated losses in the balancesheet.
- v) The ordinary shareholders are prepared to bring in an additional sh. 15 million capital if they consider the proposed scheme satisfactory.
- vi) The bank overdraft limit is 10 million
- vii) The debentureholders have a fixed charge on the premises.

viii) It is estimated that additional losses of 4 million would be incurred if the business was wound up at this time.

Required:

Suggest a suitable capital reduction scheme acceptable to all shareholders.

(20 marks)

QUESTION 3

ABC went into voluntary liquidation on 31st March 2006 and the following balancesheet was prepared.

Balancesheet as at 31st March 2006

| Assets | | Share capital | | |
|--------------------|-----------|-------------------------|------------|-----------|
| Goodwill | 400,000 | 195,000 ordinary shares | s @ sh. 10 | 1,950,000 |
| Patents | 100,000 | Sundry creditors | | |
| Freehold buildings | 480,000 | Preferential | 242,000 | |
| Plant | 568,000 | Partly secured against | | |
| | | Freehold buildings | 553,100 | |
| Debtors | 648,000 | Unsecured | 997,900 | 1,793,000 |
| Profit & Loss A/c | 986,800 | Bank overdraft (unsecur | red) | 120,000 |
| | 3,863,000 | | | 3,863,000 |

The liquidator realized the assets as follows

- Freehold buildings sh. 350,000; sundry debtors sh. 585,000; plant sh. 510,000; bills receivable sh. 25,000 and stock sh. 390,000.
- The expenses of liquidation amounted to sh. 10,000 and the liquidator's remuneration was agreed at 2.5% on the amount realized and 2% on the amount paid to the unsecured creditors.

Required:

a) Liquidators final statement of account.

(10 marks)

b) Calculation of liquidator's remuneration.

(10 marks)

QUESTION 4

a) Explain any **FIVE** contents of a partnership agreement.

(10 marks)

b) Black, Brown and cook are partners. They share profits in the ratio of $\frac{2}{9}$, $\frac{1}{3}$ and $\frac{4}{9}$ respectively for the year ended 31st July 2012, their capital accounts remained fixed at the following amounts:

Black 60,000

Brown 40,000 Cook 20,000

- 1. They agreed to give each other 6% interest per annum on their capital accounts.
- 2. The partners salaries of sh. 30,000 for Brown and sh. 18,000 for cook are paid.
- 3. The net profit of the partnership, before taking any of the above into account was sh. 111,000.

Required:

Draw the partners appropriation account for the year ended 31st July 2012.

(10 marks)

QUESTION 5

a) Describe the order of payment in case of liquidation.

(10 marks)

b) Describe the following terms in regards to accounting:

| i) | Absorption | (2 marks) |
|------|-------------------------|-----------|
| ii) | Amalgamation | (2 marks) |
| iii) | Internal reconstruction | (2 marks) |
| iv) | External reconstruction | (2 marks) |
| v) | Re-organization. | (2 marks) |