# TECHNICAL UNIVERSITY OF MOMBASA <br> 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 $31^{\text {st }}$ 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

## 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.
b) Prepare the bank account.
c) Prepare the capital accounts.
d) Prepare the opening balance sheet.

## 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 |  | 17,000 |
| Plant and machinery \& motor vehicles (NBV) |  | 71,000 |
| Current Assets |  |  |
| Stock | 19,200 |  |
| Debtors | 6,700 |  |
| Prepayments | 600 | 26,500 |
| Accumulated losses |  | 18,700 |
|  |  | $\underline{\underline{\mathbf{1 1 6 , 2 0 0}}}$ |
| 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 |
|  |  | $\underline{\underline{116,200}}$ |

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 $31^{\text {st }}$ March 2006 and the following balancesheet was prepared.

## Balancesheet as at 31 ${ }^{\text {st }}$ March 2006

| Assets |  | Share capital |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Goodwill | 400,000 | 195,000 ordinary shares @ 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 (unsecured) |  | 120,000 |
|  | $\underline{\underline{\mathbf{3}, 863,000}}$ |  |  | $\underline{\mathbf{3 , 8 6 3 , 0 0 0}}$ |

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.
b) Calculation of liquidator's remuneration.

## QUESTION 4

a) Explain any FIVE contents of a partnership agreement.
b) Black, Brown and cook are partners. They share profits in the ratio of $2 / 9,1 / 3$ and $4 / 9$ respectively for the year ended $31^{\text {st }}$ 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 31 ${ }^{\text {st }}$ July 2012.

## QUESTION 5

a) Describe the order of payment in case of liquidation.
b) Describe the following terms in regards to accounting:
i) Absorption
(2 marks)
ii) Amalgamation
iii) Internal reconstruction
iv) External reconstruction
v) Re -organization.

