## **PSG COLLEGE OF ARTS & SCIENCE**

(AUTONOMOUS)

## **BCom (CS) DEGREE EXAMINATION MAY 2017**

(Fifth Semester)

#### **Branch - CORPORATE SECRETARYSHIP**

# **CORPORATE ACCOUNTING - II**

Time: Three Hours Maximum: 75 Marks

SECTION - A (10 X2 = 20) \_ Answer all the Questions Each question carries equal marks

- I. Write short answers:.
- a. What is a banking company?
- b. What do you mean by cash reserve?
- c. What is meant by Non-Performing Assets?
- d. What is Insurance?
- e. What is meant by reinsurance?
- f. What is double account system?
- g. What do you understand by branch accounting?
- h. What is meant by independent branch?
- i. What is average clause?
- j. What is salvage value?

## SECTION - B (5 X 5 = 25)

Answer all the Questions

Each question carries equal marks

2. a) The Trial Balance of the National Bank Ltd., as on 30<sup>th</sup> June 2016 shows the following balances.

Interest and discount 45,40,600
Rebate on bills discounted (1.7.2015) 4,750
Bills discounted and purchased 3,37,400

The unexpired discount as on 30.06.2016 is estimated to be Rs.5,560. Draft necessary adjusting entries and calculate the amount of interest and discount to be credited to Profit and Loss Account.

Or

| b) From the following particulars, prep | pare a profit | and loss A/c of New Bank Ltd.   | for the    |
|---|---------------|---------------------------------|------------|
| year ended 31.12.2016                   | Rs.           |                                 | Rs.        |
| Interest on loan -                      | 2,60,000      | Interest on cash credits        | 2,25,000   |
| Interest on fixed deposits              | 2,80,000      | Rent and taxes.                 | 20,000     |
| Rebate on bills discounted              | 50,000        | Interest on overdrafts          | 56,000     |
| Commission charged to customers         | 9,000         | Directors' and Auditor's fees   | 4,000      |
| Establishment expenses                  | 56,000        | Interest on savings bank accour | nts 70,000 |
| Discount on bills discounted            | 2,00,000      | Postage and telegrams           | 2,000      |
| Interest on current accounts            | 45,000        | Sundry charges                  | 2,000      |
| Printing and advertisements             | 3,000         |                                 |            |

3. a) The Life fund of a Life Insurance Company on 31.3.2015 showed a balance of Rs.54,00,000. However, the following items were not taken into account while preparing the Revenue A/c for 2014-2015: Rs.

| i)    | Interest and dividends accrued oninvestments | 20,000   |
|-------|--|----------|
| ii) . | Income tax deducted at source on the above   | 6,000    |
| iii)  | Reinsurance claims recoverable               | 7,000    |
| iv)   | Commission due on reinsurance premium paid   | ' 10,000 |
| v)    | Bonus in reduction of premiums               | 3,000    |

Or

- A Life Insurance Company gets its valuation made once in every two years. It's Life b) Assurance fund on 31.3.2016 amounted to Rs.63,84,000 before providing Rs.64,000 for the shareholders' dividend for the year 2015-2016. Its actuarial valuation due on 31.3.2016 disclosed a net liability of Rs.60,80,000 under assurance annuity contracts. An interim bonus of Rs.80,000 was paid to the policy holders during the two years ending 31.03.2016. Prepare a statement showing the amount now available as bonus to policy holders.
- 4. a) The pioneer Gas Co. rebuilt and re-equipped part of their works at a cost of Rs. 15,00,000. The part of the old works thus superseded cost Rs.9,00,000. Rs.60,000 is realized by the sale of old materials and old materials valued Rs.2,000 are used in the reconstruction and included in the cost of Rs. 15,00,000 mentioned above.

The cost of labour and materials is 20% higher now than when the old works were constructed. Give Journal entries and prepare the necessary ledger accounts.

- b) An electricity company earned a profit of Rs. 18,50,000 during 2014-15. The capital base was Rs. 1,50,00,000 after deducting the Electricity Board loan of Rs.50,00,000. Besides the company had a reserve of Rs. 10,00,000 invested in 5% Govt. Securities. Calculate Reasonable Return and amount refundable to consumers. (Assume RBI Rate as 8%).
- 5. a) From the following particulars prepare a branch account showing the profit or loss at the.

| Branch. |                             | Rs.    |
|---------|-----------------------------|--------|
|         | Opening Stock at the branch | 15,000 |
|         | Goods sent to the branch    | 45,000 |
|         | Sales                       | 60,000 |
|         | Salaries                    | 5,000  |
|         | Other expenses              | 2,000  |

Closing stock could not be ascertained but it is known that the branch usually sells at cost plus 20%. The branch manager is entitled to a commission of 5% on the profit of the branch before charging such commission.

- b) What are the advantages of Departmental Accounting?
- 6. a) A fire occurred in the premises of Mr.Alagu on 15th August 2015. A large part of the stock was destroyed and Rs.7,500 was realized for the salvage. For the period from 1st January 2015 to 15th August 2015, the following information is available:
  - i) Purchases amounted to Rs.42,500
  - ii) Sales amounted to Rs.45,000
  - iii) Stock on hand on 151 January 2015 was Rs.20,000 at cost price.
  - iv) Goods costing Rs.2,500 were taken by Alagu for his personal use.

The previous accounts reveal that the rate of Gross profit was 3 31/3 % on sale.

The insurance policy was for Rs.25,000 and included an average clause.

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Or

b) A fire occurred on the premises of Mr.Praveen on 30<sup>th</sup> June 2015, destroying the greater part of his stock. No stock records have been maintained. The following information was ascertained from his books which were not involved in the fire:

| Sales     | <b>Gross Profit</b>                      |
|-----------|--|
| Rs.       | Rs.                                      |
| 12,50,000 | 3,75,000                                 |
| 8,00,000  | 1,60,000                                 |
| 9,50,000  | 95,000                                   |
| 2,83,000  | ?  |
| 5         | Rs.75,000                                |
| 30.6.2015 | Rs.2,60,000                              |
|           | Rs. 10,000                               |
|           | Rs. 12,50,000 8,00,000 9,50,000 2,83,000 |

Prepare a statement showing the amount to be claimed from the insurance company.

SECTION r- C (3 X 10 = 30) Answer any Three Questions Each question carries equal marks

7. From the following information relating to Lakshmi Bank Ltd., prepare the Profit & Loss A/c for the year ended 31<sup>51</sup> Dec .2015.

| the year ended $31^{5l}$ Dec ,2015. | Rs.       |
|-------------------------------------|-----------|
| Rent received                       | 72,000    |
| Exchange and commission             | 32,800    |
| Interest on fixed deposits          | 11,00,000 |
| Interest on savings bank A/c's      | 2,72,000  |
| Interest on overdrafts              | 2,16,000  |
| Discount on bills discounted,       | 7,80,000  |
| Interest on current accounts.       | 1,68,000  |
| Interest on cash credits            | 8,92,000  |
| Depreciation on bank property       | 20,000    |
| Salaries and allowances             | 2,18,000  |
| Postage                             | 5,600     |
| Sundry charges                      | 4,000     |
| Director's & Auditor's fees         | 16,800    |
| Printing                            | 8,000     |
| Law charges                         | 3,600     |
| Locker rent                         | 1,400     |
| Transfer fees                       | 2,800     |
| Interest on loans                   | 10,36,000 |
|                                     |           |

8. The books of Jai Prakash Insurance Co. Ltd. contain the following information in respect of fire insurance as on 31.3.2016. (Rs. in '000)

| Provision for unexpired risks (1.4.15  | 5)          | 80,000                           |
|--|-------------|----------------------------------|
| Estimated liability in respect of outs | ,           | 00,000                           |
|  | On 1.4.2015 | 10,000                           |
|  | On31.3.2016 | 15,000                           |
| Medical expenses regarding .claims     |             | 1,000                            |
| Claims paid *                          | •           | 70,000                           |
| Reinsurance premium                    |             | 14,500                           |
| Reinsurance recoveries                 |             | 1,500                            |
| Premiums                               |             | <del>1,</del> 90 <del>,000</del> |

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| Commission on direct business      | 25,000 |        |
|------------------------------------|--------|--------|
| Commission on reinsurance ceded    | 3,000  |        |
| Commission on reinsurance accepted | 1,000  |        |
| Refund of double taxation          | 600    |        |
| Management expenses                | 55,000 |        |
| Interest & Dividends               |        | 8,000; |
| Legal expenses regarding claims    | 1,500  |        |
| Profit on sale of investments      | 1,750  |        |
| Additional reserve on 31.3.2015    | 60,000 |        |
|                                    |        |        |

Additional reserve is to be increased by 10% of the net premium income. Prepare revenue A/c keeping the reserve for unexpired risks at 50% of premium income.

The following are the balances as at 31.3.2014 in the books of Southern Railway Co. Ltd. Make out the receipts and expenditure on capital account for the year 2014 and the general balance sheet as at 31.12.2014

|  | Rs.      |
|--|----------|
| Traffic accounts due from other railways   | 1,31,900 |
| Expenditure on lines open for traffic      | 2,88,000 |
| Expenditure on working stock               | 96,000   |
| Expenditure on motor boats                 | 48,000   |
| Expenditure on docks, harbours and wharves | 45,000   |
| Subscription to other companies            | 30,000   |
| Preference shares paid up as at 31.12.2014 | 2,55,000 |
| Ordinary shares paid .up as at 1.1.2014    | 2,40,000 |
| Ordinary shares issued in 2014 and paid up | 60,000   |
| Premium on shares as at 1.1.2014           | 16,500   |
| Premium on shares received in 2014         | 6,600    |
| Debentures                                 | 99,000   |
| Net revenue account, balance at credit     | 860      |
| Renewal reserve account                    | 7,500    |
| Sundry creditors                           | 3,750    |
| Cash at bank                               | 4,110    |
| Cash on deposit in bank                    | 13,500   |
| Investment                                 | 8,700    |
| Spares stock                               | 7,500    |
| Sundry debtors                             | 16,500   |

10. The following purchases were made by a business house having three departments.

Dept. A - 1,000 units

Dept. B - 2,000 units at a total cost of Rs. 1,00,000

Dept. C - 2,400 units

Stocks on 1st January were:

Dept. A - 120 units Dept. B - 80 units Dept. C - 152 units

Sales were:

Dept. A - 1020 units at Rs.20 each Dept. B - 1920 units at Rs.22.50 each

Dept. C - 2496 units at Rs.25 each

The rate of gross profir Is same in 'each caserl'i eparc-Departmental trading account:

| <b>CONTINUATION</b> | <b>SHEET</b> |
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11. A fire occurred in the business premises of Raghavan on 19.7.2014. From the following particulars ascertain the loss of stock and prepare a claim for insurance.

|                                      | Rs.      |
|--------------------------------------|----------|
| Stock on 1.1.2013,                   | 36,720   |
| Stock on 31.12.2013                  | • 32,400 |
| Sales for 2013                       | 2,16,000 |
| Purchases for 2013                   | 1,46,400 |
| Purchases from 1.1.2014 to 19.7.2014 | 1,76,400 |
| Sales from 1.1.2014 to 19.7.2014     | 1,80,000 |

The stocks were always valued at 90% of cost. The stock saved from fire was worth Rs.21,600 The amount of the policy was Rs.75,600. There was an average clause in the policy.

