STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI - 600086. (For candidates admitted during the academic year 2011-12 \& thereafter)

SUBJECT CODE: 11CM/MC/AA64

## B.Com. DEGREE EXAMINATION APRIL 2015 <br> COMMERCE <br> SIXTH SEMESTER

| COURSE | $:$ | MAJOR - CORE |
| :--- | :--- | :--- |
| PAPER | $:$ | ADVANCED CORPORATE ACCOUNTING |
| TIME | $:$ | 3 HOURS |

SECTION A

## ANSWER ALL QUESTIONS:

$10 \times 3=30$

1. Write a note on a) Amalgamation
b) Absorption
c) External Reconstruction.
2. What is internal reconstruction?
3. What is minority interest?
4. Explain reinsurance.
5. What is rebate on bills discounted?
6. A Ltd. agrees to take over the business of B Ltd. on the following terms: The shareholders of B Ltd. are to be paid Rs. 25 in cash and the offer of four shares of Rs. 10 each in A Ltd for every share of B Ltd. B Ltd. has 50,000 equity shares outstanding. Costs of liquation Rs.25, 000 are to be borne by A Ltd.
7. Give Journal entries for the following transactions in connection with internal reconstruction:
i) 30,000 equity shares of Rs. 10 each fully paid reduced to shares of Rs. 5 each fully paid.
ii) The value of Plant and Machinery and stock were written down by Rs.60, 000 and Rs.30, 000 respectively.
8. A subsidiary company has a capital of Rs. $5,00,000$ in shares of Rs. 100 each out of which the holding company acquired $80 \%$ of the shares at Rs. $6,00,000$. The profits of the subsidiary company on the date of acquisition of shares by the holding company were Rs.3, 00,000 . Calculate the value of the Goodwill or capital reserve.
9. Calculate the net claim to be debited to Revenue a/c of an Insurance Company

Rs.
Claims paid during the year ended 31.3.13 5, 75,000
Claims outstanding on 1.4.12 55,000
Claims outstanding on 31.3.13 98,000
Claims covered under reinsurance $\quad 28,000$
10. From the following calculate the amount due to the policy holders:

Rs.
Life and Assurance Fund as on 31.3.13
60, 00,000
Net liability as per Actuary's valuation
57, 00,000
Interim Bonus paid
1, 50,000

## SECTION B

## ANSWER ANY FIVE QUESTIONS

| Liabilities |  | Rs. |
| :---: | :---: | :---: |
| 10,000 Equity shares of Rs. 10 each fully paid |  | 1,00,000 |
| General reserve |  | 3, 00,000 |
| Profit and Loss account |  | 1,00,000 |
| Trade creditors |  | 1, 50,000 |
| Provision for taxation |  | 1, 20,000 |
| Proposed dividend |  | 80,000 |
|  | Total | 8, 50,000 |
| Assets |  | Rs. |
| Fixed Assets |  | 4, 00,000 |
| Investments |  | 1,00,000 |
| Current Assets |  | 2, 50,000 |
| Preliminary Expenses |  | 60,000 |
| Share Issue Expenses |  | 40,000 |
|  | Total | 8, 50,000 |

On the date of balance sheet the company was taken over by Harsha Ltd. on the following terms:

1. Fixed assets are revalued at Rs. $5,60,000$.
2. Investments have only a market value of Rs. 80,000 .
3. Current assets are agreed at Rs. $3,00,000$ for the purpose of absorption.
4. Harsha Ltd. agrees to pay the tax liability which is estimated at Rs. 1, 30,000.
5. Dividends are to be paid before absorption by Anand Ltd.

You are required to compute the purchase consideration.
12. Kala Ltd's Balance sheet showed the following position on $31^{\text {st }}$ March 2014.

| Liabilities | Rs. | Assets | Rs. |
| :---: | :---: | :---: | :---: |
| 10,000 equity share of |  | Fixed Assets | 8, 00,000 |
| Rs. 100 each | 10, 00,000 | Current Assets | 4, 00,000 |
| Capital Reserve | 2, 00,000 | Cash at Bank | 2, 00,000 |
| Bank Loan | 2, 00,000 | Profit \& Loss a/c | 3, 00,000 |
| Trade creditors | 3, 00,000 |  |  |
|  | 17,00,000 |  | 17,00,000 |

Mala Ltd was incorporated to take the fixed assets and $60 \%$ of the current assets at an agreed value of Rs. $9,00,000$ to be paid as to Rs. $7,40,000$ in equity shares of Rs. 10 each and the balance in $9 \%$ debentures. The debentures were accepted by bank in settlement of loan. Remaining current assets realised Rs.90, 000. After meeting Rs.20, 000 expenses of liquidation, all the remaining cash was paid to the creditors in full settlement. Show the Journal entries and prepare the Balance sheet in the books of Mala Ltd.
13. Following a series of losses, XYZ Co. Ltd., resolved to reduce its capital to 50,000 fully paid Rs. 5 shares and to eliminate share premium account. The company's Balance sheet prior to implementation of the scheme was:

Liabilities
Share capital:
50,000 fully paid shares of Rs. 10 each 5, 00,000
Securities premium A/c
50,000
Creditors 62,000
Bank overdraft 73,000
Total

Assets
Goodwill
Land and Buildings
Plant and Machinery
Stock
Debtors
Profit and Loss A/c
Total

Rs.
1, 00,000
1, 62,000
2, 07,000
92,000
74,000
50,000
6, 85,000

It was resolved to apply the sum available under the scheme:
(i) To write off the goodwill account
(ii) To write off the debit balance of the profit and Loss account.
(iii) To reduce the book values of the assets by the following amounts:

| Land and buildings | 42,000 |
| :--- | :--- |
| Plant and machinery | 67,000 |
| Stock | 33,600 |

(iv) To provide a bad debts reserve of $10 \%$ of the book value of debtors.

Show the journal entries to give effect to the scheme and prepare the revised balance sheet after its implementation.
14. Consolidate the following balance sheets.

|  | H | S |  | H | S |
| :--- | :--- | :---: | :--- | :--- | :---: |
|  | Rs. | Rs. |  | Rs. | Rs. |
| Capital Re 1 shares | 1,400 | 1,000 | 900 shares in S | 1,200 | -- |
| Creditors | -- | 500 | Sundry assets | 200 | 1,800 |
| Profit \& Loss a/c | -- | 300 |  |  |  |
|  | $-----------------------1, ~$ |  | 1,400 | 1,800 |  |

When H Ltd acquired the shares in S Ltd., S had a credit balance of profit and loss account of Rs. 200 .
15. From the following particulars relating to Sky Insurance Co. Ltd., prepare Fire Revenue $\mathrm{A} / \mathrm{c}$ for the year ending 31.3.2014.

| Claims paid | $4,80,000$ |
| :--- | :--- |
| Claims outstanding on 1.4.13 | 40,000 |
| Claims intimated but not accepted \& paid on 31.3.14 | 70,000 |
| Commission on reinsurance accepted | 5,000 |
| Management expenses | $3,05,000$ |
| Bonus in reduction of premium | 12,000 |
| Premium received | $12,00,000$ |
| Reinsurance premium paid | $1,20,000$ |
| Commission | $2,00,000$ |
| Commission on reinsurance ceded | 10,000 |
| Provision for unexpired risk on 1.4 .13 | $4,00,000$ |
| Additional provision for unexpired risk on 1.4 .13 | 20,000 |

Provide for additional reserve for unexpired risk at $1 \%$ of the net premium in addition to the opening balance.
16. The Life Fund of a Life Insurance Company on 31.3.2014 showed a balance of Rs. $54,00,000$. However the following items were not taken into account while preparing the Revenue A/c for 2013-14. Compute the Life fund.
a. Interest and dividends accrued on investments
b. Income tax deducted at source on the above
20,000
c. Reinsurance claims recoverable
6,000
d. Commission due on reinsurance premium paid
7,000
e. Bonus in reduction of premiums
3,000

Rs.
17. From the following details relating to the New Bank Limited, find out the net profit earned by the bank for the year 31st March 2014:

|  | Rs. |
| :--- | :--- |
| Interest earned | $37,01,738$ |
| Other incomes | $4,55,000$ |
| Interest expended | $20,37,452$ |
| Operating expenses | $4,80,286$ |
| Provision and contingencies | $13,00,000$ |
| Profit brought forward from the previous year | NIL |
| Transfer to statutory reserve | 67,800 |
| Transfer to other reserves | NIL |
| Transfer to proposed dividend | $1,00,000$ |
| Balance carried over to Balance sheet | $1,71,200$ |

## SECTION C

## ANSWER ANY TWO QUESTIONS

$2 \times 15=30$
18. The following is the Balance sheet of X Ltd as on 31.3.2014

| Liabilities | Rs. | Assets | Rs. |
| :---: | :---: | :---: | :---: |
| Share capital |  | Land \& Buildings | 10, 00,000 |
| 2, 00,000 shares of Rs. 10 each | 20, 00,000 | Plant \& Machinery | 15, 00,000 |
| General reserve | 2, 50,000 | Furniture | 25,000 |
| Dividend equalisation reserve | 2, 00,000 | Stock | 6, 00,000 |
| Profit \& Loss a/c | 51,000 | Work-in-Progress | 3, 00,000 |
| 12\% Debentures | 10, 00,000 | Debtors | 2, 50,000 |
| Creditors | 3, 00,000 | Cash at Bank | 1, 26,000 |
|  | 38, 01,000 |  | 38, 01,000 |

The company was absorped by A Ltd on the above date. The consideration for the absorption is the discharge of the debentures at a premium of $5 \%$ taking over the liability in respect of creditors and payment of Rs. 7 in cash and one share of Rs. 5 in A Ltd at the market value of Rs. 8 per share for every share in X Ltd. The cost of liquidation of Rs.15,000 is to be met by the purchasing company.
Close the books of X Ltd.
19. From the following Balance sheets, prepare a consolidated balance sheet of Moti Ltd and its subsidiary company Choti Ltd. The interest of the minority shareholders is to be shown as a separate item. Shares were acquired on 1st Jan 2014.

Balance sheet of Moti Ltd as on 30th June 2014

|  | Rs. |  | Rs. |
| :---: | :---: | :---: | :---: |
| Share capital: |  | Fixed assets | 1, 40,000 |
| 15,000 shares of Rs. 10 each | 1, 50,000 | Current assets | 58,000 |
| General reserve | 20,000 | Investment: |  |
| Profit and loss A/c | 30,000 | 2,000 shares of Rs. 10 |  |
| Creditors | 25,000 | each in Choti Ltd | 27,000 |
|  | 2, 25,000 |  | 2,25,000 |
| Balance sheet of Choti Ltd as on 30th June 2014 |  |  |  |
|  | Rs. |  | Rs. |
| Share capital |  | Fixed assets | 40,000 |
| 3,000 shares of Rs. 10 each | 30,000 | Current assets | 10,000 |
| Profit and loss a/c |  |  |  |
| Balance on 1st July 2013 4,500 |  |  |  |
| Add net profit for year 6,000 | 10,500 |  |  |
| Sundry creditors | 9,500 |  |  |
|  | 50,000 |  | 50,000 |

20. From the following details, prepare the Revenue A/c, Profit \& Loss A/c of Sun Shine Insurance Co. Ltd. carrying on Marine Insurance business, for the year ended 31.3.2013

| Furniture \& Fixtures (Cost Rs.12,600) | 8,400 |
| :--- | ---: |
| Expenses of management | $2,20,000$ |
| Foreign taxes \& Insurance | 12,300 |
| Outstanding premium | 21,200 |
| Donations paid | 8,600 |

Claims less re－insurance 10，60，000
Commission paid ..... 62，400
Share capital ..... 15，00，000
Balance of Marine fund（1．4．12） ..... 7，60，000
P \＆L A／c（Cr．） ..... 2，40，000
Interest received ..... 60，000
Premium less reinsurance ..... 12，40，000
Interest \＆Dividends ..... 1，80，000
Transfer fees received ..... 600

Outstanding claims on 31．3．2013 were Rs．1，40，000．Depreciation on furniture to be provided at $20 \%$ per annum．

21．On 31．3．2014 the following balances stood in the books of New Indian Bank Ltd after preparing Profit \＆Loss a／c

| Share capital | 3,500 |
| :--- | ---: |
| Reserve fund | 2,450 |
| Fixed deposit accounts | 6,650 |
| Savings deposit accounts | 21,000 |
| Current accounts | 56,000 |
| Money at call and short notice | 2,100 |
| Investments（ at cost） | 21,000 |
| Profit and Loss account（ cr．）1．4．2013 | 1,470 |
| Dividends for 2013 | 350 |
| Land \＆Buildings（after depreciation upto 31－3－2014） | 7,445 |
| Cash in hand | 420 |
| Cash with RBI | 10,500 |
| Cash with other banks | 9,100 |
| Borrowing from other banks | 4,400 |
| Bills discounted and purchased | 4,200 |
| Bills payable | 5,600 |
| Unclaimed dividend | 210 |
| Bills for collection | 980 |
| Loans，Overdrafts\＆Cash credit | 49,000 |
| Creditors | 210 |
| Acceptance on behalf of customers | 1,400 |
| Net profit for 2013－2014 | 1,680 |

The net profit is after deducting provisions for bad debts Rs．2，10，000，tax provision Rs．7，00，000 and rebate on bills discounted Rs． 35,000 Prepare the balance sheet of bank as on 31．3．2014

