| Reg. No | Name | 18P208 |
|---------|------|--------|
|---------|------|--------|

M.COM. DEGREE END SEMESTER EXAMINATION - MARCH/APRIL 2018

SEMESTER – 2: COMMERCE

COURSE: 16P2COMT06: ADVANCED FINANCIAL ACCOUNTING - II

(Common for Regular 2017 Admission & Supplementary 2016 Admission)

Time: Three Hours Max. Marks: 75

PART A

Answer all questions. Each question carries 2 marks

- 1. What is holding company?
- 2. What is minority interest? Give an example.
- 3. How will you calculate reasonable return?
- 4. Explain development reserve.
- 5. Define Deficiency or Surplus account.
- 6. What are the different modes of winding up?
- 7. Explain preimage?
- 8. What is a Voyage account?
- 9. Explain the need and importance of Green Accounting.
- 10. What are the objectives of Green Accounting?
- 11. While preparing consolidated balance sheet how would you treat contingent liability?
- 12. How will you dispose excess of clear profit over reasonable return?

 $(2 \times 10 = 20)$

PART B

Answer any five questions. Each question carries 5 marks

- 13. Explain with suitable example the treatment of issue of bonus shares by subsidiary company from pre-acquisition and post-acquisition profit.
- 14. How will you ascertain the amount of goodwill or capital reserve while preparing consolidated balance sheet?
- 15. A water supply concern had to replace a quarter of the mains and lay an auxiliary main for the remaining length in order to augment supply water to a locality, the total cost of original mains was 8,00,000. The auxiliary main cost Rs. 9, 00,000 and new main cost 3, 50,000. It is estimated that cost of laying a main has gone up by 30%. Parts of the old mains realised 15,000. Pass journal entries to record the above and prepare Replacement account
- 16. Explain the procedure and accounting entries for replacement of asset under double accounting system
- 17. The over-confident Ltd went inti liquidation with the following liabilities:
 - a) Secured creditors Rs. 20,000(securities realized Rs. 25,000)
 - b) Preferential creditors Rs.600.
 - c) Unsecured creditors Rs. 30,500.

Liquidator's expenses in connection with liquidation amounted to Rs.252. The liquidator is entitled a remuneration of 3% on every amount realized and 1.5% on the amount distributed to unsecured creditors except preferential creditors. The various assets (excluding securities in the hands of fully secured creditors) realized Rs. 26,000.

Prepare Liquidator's Account.

- 18. SS Himalaya set on voyage from Calcutta to Bombay. On 31st December on which date the accounts are to be closed, the return voyage has not been completed. The details for the entire voyage to Bombay and back to Calcutta completed after 31st December were:
 - Freight Rs. 4,00,000; coal consumption Rs. 70,000; stores consumed 30,000; port charges Rs. 15,000; salaries of crew Rs. 40,000; insurance chip Rs. 20,000; insurance freight Rs. 8,000; preimage 10%; address commission 5% only Rs. 1,50,000 freight was available on return journey. Prepare voyage accounts up to 31st December.
- 19. From the following information, prepare crop accounts: -

| Opening stock: | Rs |
|---|----------|
| Grain | 26,000 |
| Seeds | 6,000 |
| Fertilizer | 4,000 |
| Purchases: | |
| Seeds | 4,000 |
| Fertilizer | 6,000 |
| Wages paid in cash | 45,000 |
| Wages paid in kind by giving grain | 25,000 |
| Sale of grain | 2,64,000 |
| Grain consumed by the proprietor | 6,000 |
| Grain consumed by the livestock section | 24,000 |
| Depreciation on farm machinery | 10,000 |
| Repairs and | |
| maintenance of farm machinery | 15,000 |
| Closing stock: | |
| Grain | 20,000 |
| Seeds | 4,000 |
| Fertilizers | 4,000 |

20. A enters into a contract with X Ltd., to underwrite its 5,000 shares of Rs.100 each in consideration of 5% commission. He also enters into an agreement with C to sub-underwrite 2,000 shares of X Ltd. at a commission on 2%. The public subscribes only 2,500 shares and subsequently the unsubscribed shares were taken up by A who in turn sold it @ Rs.90 per share. The shares taken

up by C were sold @ Rs.100 per share. Expenses of underwriting amounts to Rs.6000. Prepare Underwriting Account in the books of A. $(5 \times 5 = 25)$

PART C Answer any three questions. Each question carries 10 marks

21. A Ltd acquired 1600 equity share of Rs. 100 each in B Ltd on 31-12-2013. The summarized balance sheets of A Ltd and B Ltd as on that date were as under:

| Liabilities | A Ltd | B Ltd | Assets | A Ltd | B Ltd |
|----------------------------|----------|----------|----------------------|----------|----------|
| Capital: | | | Land and building | 1,50,000 | 1,80,000 |
| 5,000equity shares of 100 | | | | | |
| each | 5,00,000 | | | | |
| 2,000 equity shares of 100 | | | | | |
| each | | 2,00,000 | Plant and machinery | 2,40,000 | 1,09,000 |
| | | | Investment in shares | | |
| Capital reserve | | 1,20,000 | of B ltd(at cost) | 3,40,000 | |
| General reserve | 2,40,000 | | Stock | 1,20,000 | 36,000 |
| Profit and loss account | 57,200 | 36,000 | Debtors | 44,000 | 40,000 |
| | | | Bill | | |
| | | | receivable(including | | |
| Bank overdraft | 80,000 | | 3,000 from B ltd) | 15,800 | |
| Bill payable (including rs | ŕ | | , | , | |
| 4,000 to a Ltd | | 8,400 | Cash at bank | 14,500 | 8,000 |
| | | • | | | |
| creditors | 47,100 | 9,000 | | | |
| | 9,24,300 | 3,73,400 | | 9,24,300 | 3,73,400 |

You are also supplied the following information:

- a) B Ltd had made a bonus issue on 31-12-2003 of one equity share for every 2 shares held by its shareholders. Effect has yet to be given in the accounts for this issue
- b) The directors are advised that land and building of B Ltd are undervalued by Rs.20,000 and plant and machinery of b Ltd overvalued by Rs.10,000. Value of these assets have to be adjusted accordingly.
- c) Sundry creditors of A Ltd include Rs. 12,000 due to B ltd. you are required to prepare the consolidated balance sheet as at 31-12-2003
- 22. From the Balance Sheet and information given below, prepare consolidated balance sheet.

Balance sheet

| Liabilities | H Ltd | S Ltd | Assets | H Ltd | S Ltd |
|-------------------|---------|--------|----------------------|---------|--------|
| Share Capital: | | | Sundry Assets | 800000 | 120000 |
| Rs.10 fully paid | 1000000 | 200000 | Stock | 610000 | 240000 |
| Profit & Loss A/c | 400000 | 120000 | Debtors | 130000 | 170000 |
| | | | | | |
| Reserve | 100000 | 60000 | Bills Receivable | 10000 | - |
| Creditors | 200000 | 120000 | Shares in S 15000 at | 150000 | - |
| | | | cost | | |
| Bills payable | - | 30000 | | | |
| | 1700000 | 530000 | | 1700000 | 530000 |

All the profit of S has been earned since the shares were acquired by H, but there was already a Reserve of Rs.60000 at that date. The bills accepted by S, Rs.10000 are in favor of H. Sundry assets of S are undervalued by Rs.20000. The stock of H includes Rs.50000 bought from S at a profit to the latter of 25 per cent on cost

23. City electricity Ltd earned Rs.16,90,000 during the year ended 31-3-2013 after debenture interest 7.5% on 5,00,000. With the help of the figures given below show the disposal of profit

Original cost of fixed assets - 200,00,000 Formation and other expenses 10,00,000 Monthly average of current assets (net) 50,00,000 Reserve fund (in 4% govt. securities) 20,00,000 Contingency reserve from investments 5,00,000 Loan from electricity board 30,00,000 Total depreciation written off to the date -40,00,000 Tariff and dividend control reserve 1,00,000 Security deposits received from customers -4,00,000 Bank Rate 6%

24. The balances of a company went into voluntary liquidation on 31st December 2012 is as follows

| 5,000 6% Cumulative Preference shares of | | Land and building | 2,50,000 |
|--|-----------|---------------------|-----------|
| 100 each | 5,00,000 | Machinery and plant | 6,25,000 |
| 2,500 Equity shares of 100 each 75 paid-up | 1,87,500 | Patent | 1,00,000 |
| 7,500 Equity shares of 100 each 60 paid up | 4,50,000 | Stock | 1,37,500 |
| 5% Mortgage debentures | 2,50,000 | Debtors | 2,75,000 |
| Interest outstanding | 12,500 | Cash | 75,000 |
| Creditors | 3,62,500 | Surplus | 3,00,000 |
| | 17,62,500 | | 17,62,500 |

The liquidator is entitled to a commission of 3% on all assets realised except cash and 2% on amount distributed among unsecured creditors other than preferential creditors.

Creditors including preferential creditors 37,500 and a loan for 1,25,000 secured by a mortgage on land and buildings. The preference dividend were in arrear for two years. The assets realised as follows:

| Land and building | 3,00,000 |
|---------------------|----------|
| Plant and Machinery | 5,00,000 |
| Patents | 75,000 |
| Stock | 1,50,000 |
| Debtors | 2,00,000 |

The expense of liquidation amounted to 27,250.

Prepare the Liquidators Final Statement of Account

25. What is the status of Green accounting in India? Explain the opportunities in green accounting.

 $(10 \times 3 = 30)$
