



JAIN COLLEGE

463/465, 18th Main Road, SS Royal, 80 Feet Road, Rajarajeshwari Nagar,
Bangalore - 560 098

Date:

SUBJECT: ACCOUNTANCY

**II PUC
Mock paper II**

Timings Allowed: 3 Hrs15Minutes

Total Marks: 100

SECTION-A

I. ANSWER ANY SEVEN FROM THE FOLLOWING QUESTIONS:

7X2=14

1. Give any two examples for General Reserves.
2. Mention any four contents of partnership deed.
3. State any two factors affecting goodwill
4. What is gain ratio?
5. How do you close realization account?
6. What do you mean by calls-in-arrears?
7. Write the meaning of unclaimed dividend.
8. State any two uses of ratios.
9. What is meant by capital expenditure?
10. What is real time processing system?

SECTION-B

II. ANSWER ANY FOUR FROM THE FOLLOWING QUESTIONS:

4X5=20

11. Subhas a partner withdrew Rs.5000 at the beginning of every month for the half year ending 30th September 2014. Calculate interest on Subhas's drawings at 10% P.A. under product method.
12. Ajith, Sujith, and Punith were partners in a firm sharing profits and losses in the ratio of 2:2:1. On 01.4.2013 they had capitals balance of Rs.40000, Rs.30000 and Rs.20000 respectively. Ajith died on 31st July, 2013 It was agreed between his executors and the surviving partners that:
 - i. His share of capital as on 1.4.2013
 - ii. Interest on his capital at 6% pa.
 - iii. His share of goodwill. The goodwill of the firm was valued at Rs.25000.
 - iv. His share of accrued profit upto the date of his death, to be valued on the basis of average profits of two preceding years. The profits were: 2012- Rs.20000, 2013- Rs.28000.
 - v. His drawings upto the date amounted to Rs.4250.

Prepare Ajith's capital account.

13. Nandan and Chandan were partners in a firm sharing profits and losses in the ratio of 5:3. They admit Vandan into partnership and agreed to share the future profits in the ratio of 3:2:1 respectively. Calculate sacrifice ratio of old partners.

14. A limited company issued 5000 12% debentures of Rs.100 each payable Rs.20 per debenture on application, Rs.30 per debenture on allotment, and the balance on first and final call. All the debentures were fully taken up and the money was received by the company. Pass necessary journal entries.

15. Current ratio is 4:2, working capital is Rs. 100000. Calculate the amount of current assets and current liabilities.
16. From the following ledger balances of Neha sports club as on 1st April 2014, ascertain opening capital fund:
Buildings Rs.50000, computer Rs.25000, sports material Rs. 20000, investments Rs.12000, outstanding salary Rs.1500, outstanding subscriptions Rs.2500, tournament fund Rs.10000, subscriptions received in advance Rs.1200, cash in hand Rs.8200.
17. State the differences between Sacrifice ratio and Gain ratio.

SECTION-C

III. ANSWER ANY FOUR FROM THE FOLLOWING QUESTIONS:

4X14=56

18. From the following information prepare Machinery account and Depreciation account for 4 years under fixed installment method.
- i. Machine A was purchased on 01-04-2009 for Rs.100000
 - ii. Machine B was purchased on 01-10-2010 for Rs.50000
 - iii. Machine A was sold on 30-11-2011 for Rs.65000
 - iv. Machine C was purchased on 01-01-2012 Rs.80000.
- Depreciation is to be charged at 10% pa. the firm closed its books of accounts every year on 31st march.
19. Minu and Vinu are partners in a firm, sharing profits and losses in the ratio of 3:1. Their Balance Sheet as on 31.03.2014 stood as follows:

Balance Sheet as on 31.03.2014

| Liabilities | Amount | Assets | Amount |
|---------------|-----------------|----------------|-----------------|
| Bills Payable | 14,000 | Buildings | 25,000 |
| Creditors | 16,000 | Stock | 15,000 |
| Capitals: | | Patents | 6,000 |
| Minu | 50,000 | Machinery | 35000 |
| Vinu | 25,000 | Debtors | 20,000 |
| | | Less provision | 600 |
| | | Cash | 4,600 |
| Total | 1,05,000 | Total | 1,05,000 |

On 01.04.2014 Jinu is admitted into the partnership, on the following terms:

- a) Jinu pays Rs.30,000 as capital
- b) The goodwill of the firm is valued at 30,000 and goodwill account should not remain in books.
- c) The new profit sharing ratio is 5:3:2.
- d) Buildings are appreciated by Rs.5,000, machinery is depreciated by 20% and stock is reduced by 10%.
- e) Provision for doubtful debts is increased by Rs.900.

Prepare:

- Revaluation A/c
- Partner's Capital A/c
- Goodwill A/c and
- Balance sheet of the firm after admission.

20. Veena , Meena and Reena are partners sharing profits and losses in the ratio of 2:2:1.They dissolved their partnership firm on 31.03.2014.

Balance Sheet as on 31.03.2014

| LIABILITIES | AMT | ASSETS | AMT |
|--------------------|---------------|------------------|---------------|
| Creditors | 40000 | Cash in hand | 10000 |
| Bills payable | 10000 | Debtors 45000 | |
| Suma's loan | 20000 | (-)PBD 5000 | 40000 |
| Meena's loan | 10000 | Stock | 30000 |
| Capitals: | | Furniture | 20000 |
| Veena | 60000 | Motor car | 20000 |
| Meena | 40000 | Building | 50000 |
| Reena | 30000 | Bills receivable | 10000 |
| Reserve fund | 15000 | Investments | 10000 |
| | | Machinery | 20000 |
| | | P and L account | 15000 |
| TOTAL | 225000 | TOTAL | 225000 |

The details available are:

- Asset realized as follows: debtors Rs.42000, stock Rs.25000, furniture Rs.18000, machinery Rs.15000.
- Veena took over building Rs.60000 and Meena agreed to take over motor car Rs. 25000 and Reena took over investments Rs.15000.
- Expenses of realization amounted to Rs.5000.
- Creditors and bills payable were paid at 5% discount.
- Suma's loan was paid off by Veena at book value.
- Prepare: Realisation account, Partner's capital account and Bank account.

21. Vijay trading company limited issued 10000 equity shares of Rs.10 each at a discount of Rs.1 per share. The amount was payable as follows:

On application Rs.2, On allotment Rs.2, On first call Rs.3, and final call Rs.2.All these shares were subscribed and money duly received.

Except the final call on 1000 shares. The directors forfeited these shares and reissued them as fully paid at 8 per share. Pass necessary journal entries.

22. From the following Trial Balance, Prepare the Final Accounts of MNT Company Ltd. for the accounting period 31-12-2011.

| SL NO | PARTICULARS | DEBIT AMT | CREDIT AMT |
|-------|--|-----------|------------|
| 1. | Share capital (10000 shares of Rs.10 each) | | 100000 |
| 2. | Opening stock | 14000 | |
| 3. | Purchases | 155000 | |
| 4. | Purchase returns | | 3000 |
| 5. | Sales | | 240000 |
| 6. | Sales returns | 5000 | |
| 7. | Wages | 15000 | |
| 8. | Salary | 19200 | |
| 9. | Postage | 3800 | |
| 10. | Interest on investments | | 3300 |
| 11. | Rent | 9500 | |
| 12. | Investments | 15000 | |
| 13. | Goodwill | 40000 | |
| 14. | Building | 85000 | |
| 15. | Machinery | 30000 | |
| 16. | Furniture | 16000 | |
| 17. | Bills receivable | 12000 | |
| 18. | Bills payable | | 17000 |
| 19. | Debtors | 24000 | |
| 20. | Creditors | | 15200 |
| 21. | Reserve fund | | 70000 |
| 22. | Profit and loss appropriation account | | 12000 |
| 23. | Cash at bank | 17000 | |
| | TOTAL | 460500 | 460500 |

Adjustments:

1. Closing inventories Rs. 25,000.
2. Depreciate machinery and furniture by 10%
3. Proposed dividend Rs. 20000.
4. Outstanding salary Rs.2000.
5. Transfer Rs.20000 to Reserve fund.

23. From the following information compute: Gross profit ratio, Inventory Turnover Ratio, Debt Equity ratio, Proprietary ratio, and Current ratio.

| Particulars | Amt | Particulars | Amt |
|-----------------------|---------|--------------------|--------|
| Paid up share capital | 500000 | Current asset | 400000 |
| Net sales | 1000000 | 13% debentures | 200000 |
| Current liability | 280000 | Cost of goods sold | 600000 |
| Average inventory | 150000 | | |

24. Following is the Balance Sheet and Receipts and Payments account of Buddivardaka Library, Shirasi.

Balance Sheet as on 1-04-2013

| Liability | Amount | Assets | Amount |
|------------------|--------|---------------------------|--------|
| Outstanding rent | 200 | Cash in hand | 1400 |
| Capital fund | 23800 | Books | 14000 |
| | | Furniture | 8000 |
| | | Outstanding subscriptions | 600 |
| Total | 24000 | Total | 24000 |

Dr Receipts and Payments account for the year ending 31-03-2013 Cr

| Receipts | Amount | Payments | Amount |
|--------------------------|--------|-----------------------------|--------|
| To balance b/d | 1400 | By rent | 2400 |
| To subscriptions | 12000 | By printing | 1200 |
| To entrance fees | 2000 | By office expenses | 2800 |
| To sale of old newspaper | 1000 | By books bought (30.9.2013) | 10000 |
| To sundry receipts | 600 | By investments | 2000 |
| To donations | 4000 | By Balance c/d | 2600 |
| | 21000 | | 21000 |

Adjustments:

- Outstanding rent 31-03-2014 was Rs.300.
- Outstanding subscriptions for 2013-14 Rs.400
- Half of the entrance fees and half of the donations are to be capitalized.
- Subscriptions received in advance for the year 2014-15 was Rs.800
- Depreciate books at 10% p.a and furniture at 5%p.a.

Prepare: Income and Expenditure account for the year ending 31-03-2014 and Balance Sheet as on that date.

SECTION-D

IV. ANSWER ANY TWO FROM THE FOLLOWING QUESTIONS:

2X5=10

25. Classify the following into Capital and Revenue items:

- i. Computer purchased by a college
- ii. Life membership fees.
- iii. Sale of machinery
- iv. Subscription received from members
- v. Amount spent on upkeep of ground

26. Prepare Executors Loan account with imaginary figures showing the payments in two annual equal installments along with interest.

27. Prepare the common size income statement of two years with five imaginary figures.
