# SAMPLE PAPER FOR <br> <br> SESSION 2010-11 <br> <br> SESSION 2010-11 Subject -Accountancy[055] 

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M.M. 80

ROLL NO:- $\qquad$ Time: - $\mathbf{3}$ hrs
Part A

## (Accounting for Not-for-Profit organizations, Partnership firms and Companies )

Q1. Give some examples of Not-for-Profit Organisation.

Q2. Mention important provisions of partnership Act, 1932, which are applicable in the absence of partnership deed.

Q3. $X, Y$ and $Z$ are sharing profits in the ratio 5:3:2 with effect from $1^{\text {st }}$ April, 2007. They decided to share future profits equally. Calculate each partner's gain or sacrifice due to change in ratio. 1

Q4. Rohit, Anvi, Amandeep and Chandra are partners sharing profits in the ratio of 1:2:3:4. Chandra retires from the firm. Calculate new profit - sharing ratio after Chandra's retirement and also gaining ratio.

Q5. What are Zero Coupan Bond?

Q6. From the following particulars relating to Chandigarh Jennis Club, prepare Receipts and Payments Account for the year ended 31-12-2007:
Cash in hand on 1-1-2007 500
Cash at bank on 1-1-2007 3500
Subscription received during the year 12000
Entrance fee collected 3000
Sales of old newspapers 250
Locker rent received 950
Rent paid 2600
Salary paid 2800
Printing and stationary bought 300
Furniture purchased 4500
Cash in hand on 31-12-2007 1300

Q7. Jacob Ltd. Invited the public to subscribe for its 50000 shares of Rs. 100 each at a premium of $\mathbf{1 0 \%}$ payable as under on application Rs. 20, on allotment Rs 40 (including premium), on first call Rs. 20 and on final call Rs. 30. Application were received for 80000 shares. No allotment was made to the applicants for 15000 shares. Full amount was made to the applications for $\mathbf{5 0 0 0}$ shares and rest were allotted on pro-rata basis. All money was received except first call and final call on 500 shares and final call on another 100 shares.

Q8. Tata oil Itd. Issued 10000000, 10\% debentures of Rs. 100 each at premium of 10\% on April 1, 2003 Rs. 40 on application and Rs 70 on allotment. Debenture are redeemable at papr on march

31, 2010. Pass necessary entries to record issue of debenture assuming that the issue is fully subscribed and all the money due is received.

Q9. Sahil and salil are partners in a firm sharing profits and losses in the ratio of 3:2. The balance in their capital as on $1^{\text {st }}$ jan, 2003 were as follows : sahil Rs. $\mathbf{3 0 0 0 0}$ and salil Rs. 20000. The partnership deed provides that sahil is to be paid salary @ Rs. 500 p.m. salil is to get commission @ 2\% on total sales. Interest on capital and drawings is to be charged @ 6\% p.a. the drawing of sahil and salil for the year were Rs. 3000 and Rs. 1000 respectively. The profit earned by the firm before making above adjustments was Rs. 24880. The total sales of the firm were Rs. 200000. Prepare necessary accounts when:

$$
\begin{array}{ll}
\text { i) Capital accounts are fixed } & \text { ii) capital accounts are fluctuating. }
\end{array}
$$

Q10. The average net profits expected in future by girdhari lal and co. Are Rs. 30000 per year. The average capital employed in the business by firm is Rs. 200000. The normal rate of return on the capital employed in similar business is $10 \%$. Calculate goodwill of the firm by i) super profit method on the basis of two years purchase and ii) capitalisation super profit method.

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Q11. Samsung Ltd. Issued 10000000, 8\% debentures of Rs. 100 each at par and redeemable at par after 10 years. Money was payable as follow : Rs. $\mathbf{3 0}$ on application and Rs. $\mathbf{7 0}$ on allotment record necessary journal entries regarding issue of debentures.

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Q12. From the following prepare an income and expenditure account for the year ended $31^{\text {st }}$ march,2003 and the balance sheet as on dated:

| Receipts | Rs. | Payments | Rs. |
| :--- | :---: | :--- | :---: |
| To balance |  | By salaries | 36000 |
| Cash at bank | 4550 | By rent | 6000 |
| Cash in hand | 550 | By printing and stationary | 1450 |
| To subscription (including Rs. | 30000 | By postage | 250 |
| 2000 for 2003-04) |  | By bicycle (purchased) | 950 |
| To interest on investments (cost | 15000 | By government bond | 6800 |
| of investments Rs. 150000) | 100 | By balances: | Cash in office |
| To back interest | 2500 | Cash at bank | 120 |
| To sale of scooter | 52700 |  | 1130 |
|  |  | 52700 |  |

a) Subscriptions include Rs. 1200 for 2001-2002
b) Also, rent includes Rs. $\mathbf{5 0 0}$ paid for march, 2002.
c) Subscription amounting to Rs. 1500 are still to be collected for the year 2002-2003.
d) Rent for march,2003 is still to be paid and Rs. 250 is outstanding against a stationery bill.
e) The book value of the scooter was Rs. 3200

Q13. The following is the balance sheet of $A$ and $B$ who share profits and losses in the ratio of 3:2 on 31-12-2008.

| Liabilities | Rs. | Assets | Rs. |
| :--- | :--- | :--- | :--- |
| Sundry creditors | $\mathbf{7 5 0 0 0}$ | Cash at bank | $\mathbf{4 5 0 0}$ |
| Bills payable | $\mathbf{3 0 0 0 0}$ | Stock | $\mathbf{2 5 0 0 0}$ |
| Mrs. A's Loan | 25000 | Debtors | 40500 |


| Workmen's compensation fund | $\mathbf{8 0 0 0}$ | Less: provision 1000 | $\mathbf{3 9 5 0 0}$ |
| :--- | :--- | :--- | :--- |
| Bank loan | 50000 | Bills Receivable | 15000 |
| Reserve fund | 27000 | Investments | 60000 |
| Capital a/cs |  | Plant and machinery | 80000 |
| A | 30000 | Building | 61000 |
| B | 40000 |  | 285000 |
|  | 285000 |  |  |

On the above date the firm is dissolved and the following arrangement was made:

1) A promised to pay off Mrs. A's loan and took away half the investments at $10 \%$ discount.
2) Stock and remaining investments were at $10 \%$ discount.
3) Goodwill was taken over by B for Rs. 40000. He also agreed to pay of bills payable at a discount of $10 \%$.
4) Debtors realised Rs. 35000, bills receivable Rs. 13500, plant and machinery Rs. 38900 and building Rs. 120000.
5) There was a car in the firm, which was completely written off from the books. It was taken over by A for Rs. 23400
6) Creditors were paid $90 \%$ in full and final settlement of their dues.
7) The expenses of dissolution amounted to Rs. 1700 which were paid by B

Prepare realisation account, capital accounts of partners and cash account in the books of the firm.

Q14. Make journal entries relating to the following transactions.

1) A company redeemed its $4000,12 \%$ debentures of Rs. 100 each by converting them into equity shares of Rs. 10 each(at par).
2) A company redeemed its $\mathbf{1 2 0 0}, 14 \%$ debentures of Rs. 500 each by converting them into $12 \%$ preference shares of Rs. 10 each to be issued at premium of Rs. 2 per share.
3) A company redeemed its $4700,10 \%$ debentures of Rs. 100 each by converting them into $15 \%$ new debentures of Rs. 100 each to be issued at 6\% discount.

Q15. $M$ and $K$ were partners in a firm. Their balance sheet as on $31^{\text {st }}$ march, 2006 stood as follows:

| Liabilities | Rs. | Assets | Rs. |
| :--- | :--- | :--- | :--- |
| Outstanding expenses | 10000 | Cash in hand | 4000 |
| Sundry creditors | 30000 | Cash at bank | 56000 |
| Bank overdraft | 20000 | Debtors | 30000 |
| Reserve | 30000 | Furniture | 12000 |
| Capitals a/cs | 18000 | Machinery | 24000 |
| M | 45000 | Building | 57000 |
| K | 30000 |  | 183000 |
|  | 183000 |  | 8 |

They decided to admit R on following terms:
a) That machiney, building and furniture be depreciated by $5 \%$.
b) A provision at 5\% be created for doubtful debts.
c) The goodwill of the firm was valued at Rs. 120000 and $R$ did not bring his share of goodwill in cash.
d) $R$ brings Rs. 45000 as capital and he will receive $1 / 4^{\text {th }}$ share in future profits.

Prepare revaluation account, capital account of all partners and the balance sheet of the new firm.

Or

Ram \& Co. Is a partnership firm with Ram, Vijay and Shyam sharing profits and losses in the ratio of 5: 3: 2 . The balance sheet of the firm on $31^{\text {st }}$ March, 2007 was as under:

| Liabilities | Rs. | Assets | Rs. |
| :--- | :--- | :--- | :--- |
| Capital |  | Land and building | 210000 |
| Ram | 80000 | Plant and machinery | 130000 |
| Vijay | 20000 | Furniture | 40000 |
| Shyam | 30000 | Investments | 12000 |
| General reserve | 20000 | Stock | 126000 |
| Long term loan | 300000 | Debtors | 139000 |
| Bank overdraft | 44000 |  |  |
| Trade creditors | 163000 |  | 657000 |
|  | 657000 |  |  |

It was mutually agreed that vijay will retire from the partnership and for this pupose the following adjustments are to be made:

1) Goodwill is to be valued at rupees one lakh but the same will not appear as an asset in the new firm.
2) Land and building and plant and machinery are to be depreciated by 10\% and 5\% respectively.
3) Investments are to be taken over by vijay at Rs. 15000.
4) Provision of $20 \%$ is to be made on debtors to cover bed debts.
5) Ram and shyam will share future profits equally.

The amount due to vijay is to be transferred to his loan account.
Prepare revaluation account, partner's capital accounts and balance sheet of the reconstituted firm.

Q16. Sawami Itd. Issued for public subscription 40000 equity shares of Rs. 10 each at a premium of Rs. 2 per share payable as under:

On application
On allotment
Rs. 2

On first call

On second call
Rs. 3

Applications were received for 60000 shares. Allotment was made pro-rata to the applicants for 48000 shares, the remaining applications being refused. Money overpaid on applications was applied towards sums due on allotment. A to whom 1600 shares was allotted failed to pay the
allotment money and B to whom 2000 shares were subsequently forfeited after the second call was made.

All the forfeited shares were re-issued @9 per share as fully paid.

Pass journal entries in the books of swami Itd. To record the above transactions.

Or

A company issued for public subscription 75000 equity shares of Rs. 10 each at a premium of Rs. 2 per share payable as under:

On application Rs. 2
On allotment Rs. 5

On first call Rs. 2

On final call Rs. 3

Applications were receivable for 112500 shares. shares were allotted to the applications for 90000 shares the remaining applications being rejected. Money overpaid on application was utilised towards sum due on allotment.

A to whom 3000 shares were allotted failed to pay the allotment money and two calls and B to whom 3750 shares were allotted failed to pay the calls. All these shares were forfeited after the final call. $\mathbf{5 0 0 0}$ shares including all shares of A were re-issued as fully paid shares for Rs. $\mathbf{7 5 0}$ per share excluding premium.

Give journal entries to record the above transactions in the books of the company.

## Part-B

Q17. State the main headings of a Balance Sheet as per schedule VI, Part I of the companies Act, 1956?

Q18. Assuming that the Quick ratio is $1: 1$, state giving reason whether the ratio will improve, decline or will have no change in case of goods sold on credit basis.

Q19. State any two objectives of preparing a 'Cash flow statement'
Q20.prepare a layout of information required to be given under heading ' share capital' on the liabilities side of a company's balance sheet.

Q21. Calculate current assets of a company from the following information:
i) Stock turnover ratio 4 times.
ii) Stock at the end is Rs. 20000 more than stock in the beginning.
iii) Sales Rs. 300000.
iv) Gross profit ratio 25\%.
v) Current liabilities Rs. 40000
vi) Quick ratio 0.75: 1

Q22. From the given information, prepare a comparative income statement of ACC Ltd.
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| Particulars | 2007 | 2008 |
| :---: | :---: | :---: |
| Rs. |  |  |
| Sales | 100000 | 100000 |
| Cost of good sales | 70000 | 74800 |
| Office and administrative expenses | 3000 | 3960 |
| Selling and distribution expenses | 5000 | 6600 |
| Non-operating expenses | 1000 | 1000 |
| Non-operation income | 500 | 500 |
| Income tax | 10750 | 12070 |

Q23. From the following balance sheet, prepare cash flow statement:
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| Liabilities | $\begin{aligned} & 2001 \\ & \text { Rs. } \\ & \hline \end{aligned}$ | $\begin{aligned} & 2002 \\ & \text { Rs. } \\ & \hline \end{aligned}$ | Assets | $\begin{aligned} & 2001 \\ & \text { Rs. } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 2002 \\ & \text { Rs. } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Creditors | 80000 | 88000 | Cash at bank | 20000 | 14000 |
| 10\% Mrs. P's Loan | 50000 | - | Debtors | 60000 | 100000 |
| (due in 1-1-2005) |  |  | Stock | 70000 | 50000 |
| 10\% loan from bank | 80000 | 100000 | Machinery (Net) | 160000 | 110000 |
| (due in 1-1-2005) |  |  | Land | 80000 | 100000 |
| Capital | 250000 | 306000 | Building | 70000 | 120000 |
|  | 4600000 | 494000 |  | 460000 | 494000 |

## TEST YOURSELF BY DOINT THIS PAPER

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