## GUESS PAPER 2010-11

## Class - XII

## Subject - Accountancy

## TIME ALLOWED :3 HOURS

MAXIMUM MARKS :80

## GENERAL INSTRUTIONS:-

(i) This question paper contains two parts $A, B$ and $C$.
(ii) Part A is compulsory for all candidates.
(iii) Candidates can attempty only one part of the remaining parts B and C.
(iv) All parts of the questions should be attempted at one place.

## Not for profit organisation, partnership firms and companies accounts

1. How would you calculate the amount of subscription to be shown in income and expenditure $a / c$ ?

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2. Rup and Basant are two partners. They do not have partnership agreement. Rup devote twice as much time as Basant on partnership business and now claims that he should given a salary of Rs. 6000 p.m. you are required to settle the dispute.
3. What is the significance of calculating sacrificing / gaining share? 1
4. State two circumstances when calculation of sacrificing ratio is needed. 1
5. What is meant by pro-rata allotment? 1
6. Receipt and Payments Account of Delhi Sports Club showed that Rs. 88500 were received by way of subscriptions for the year ended of march 31, 07 3 Additional information:

1. Subscription outstanding as on march 31, 06 was Rs. 6500
2. Subscription received in advance as on march 31, 06 was Rs. 4100
3. Subscription outstanding as on march 31, 07 was Rs. 5400
4. Subscription received in advance as on march 31, 07 were Rs. 2500.

Shows that how the above information would appear in the final accounts for the year ended on march 31, 07 of Delhi Sports Club.
7. ABC Ltd. Purchased assets from Rohan \& Co. For Rs. 350000 . A sum of Rs. 75000 was paid by the means of a bank draft and for the balance due ABC Ltd. Issued equity shares of Rs. 10 each at a premium of $10 \%$. Journalise the above transactions in the books of the company.
8. $A$ and $B$ are partners sharing profits in the ratio of $3: 2$ with capital of Rs. 50000 and Rs. 30000 respectively. Interest on capital is agreed @ 6\% p.a. b is allowed an annual salary of Rs. 2500 during 1995, the profit of the year prior to calculation of interest on capital but after charging B's salary amounted to Rs. 12500. A provision of 5\% of the profits is to be made in respect of manger's commission.
Prepare an account showing the allocation of profits and partner's capital accounts.
9. G and H are partners sharing profits and losses in the ration of 3:2. They decided to admit D as a new partner and to share future profits and losses equally. D brings in Rs. 50000 as his capital. Goodwill of the firm is valued at Rs. 60000. Pass the necessary journal entries:-
a. When goodwill does not appear in the books.
b. When goodwill appears at Rs. 50000 in the books.

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10. P Ltd. had Rs. $1000000,12 \%$ debentures outstanding as on 1-1-93. During the year company took a loan of Rs. 200000 from SBI for which the company placed with the bank debentures for Rs. 250000 as Collateral Security. Pass journal entries, if any. Also show how the debenture and bank loan will appear in the company's balance sheet.

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11. Pass necessary journal entries in the books of $V$ Ltd. for the following transactions:

1. Issued 58000, $9 \%$ debentures of Rs. 1000 each at a premium of $10 \%$.
2. Converted 350, $9 \%$ debentures of Rs. 100 each into equity shares of Rs. 10 issued at a premium of $25 \%$
3. Redeemed 450, $9 \%$ debentures of Rs. 100 each by draw of lots.

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12. $X, Y$ and $Z$ were partners sharing profits and losses in the ratio of $3: 2: 1$. The balance sheet of the firm on march 31,07 stood as follows:

| Liabilities | Amount | Assets | Amounts |
| :--- | :--- | :--- | :--- |
| Sundry creditors | 9500 | Bank | 1250 |
| Bills payable | 2500 | Debtors 8000 |  |
| Reserve fund | 6000 | Less: Provision 250 | 7750 |
| Capital A/C: |  | Stock | 12500 |
| X | 20000 | Motor van | 4000 |
| Y | 15000 | Machinery | 17500 |
| Z | 12500 | Buildings | 22500 |
|  | 65500 |  | 65500 |

Y retired on that date subject to the following conditions:

1. Goodwill of the firm be valued at Rs. 9000 and $Y^{\prime}$ 's share of goodwill be adjusted in the accounts of $X$ and $Z$.
2. Machinery to be depreciated by $10 \%$ and motor van by $15 \%$.
3. Stock to be appreciated by $20 \%$ and Building by $10 \%$
4. Provision for doubtful debts is to be increased by Rs. 975
5. Provision for workmen's compensation to the extent of Rs. 825 is to be created .

It was agreed that $X$ and $Z$ will share profits in future in the ratio of $3: 2$ respectively. You are required to prepare the Revaluation account, capital accounts of the partners and balance sheet of the firm after the retirement of $Y$.
13. $P, Q$ and $R$ commenced business on jan 01,02 with a capitals of $P$ Rs. $80000, Q$ Rs. 60000 and R Rs. 60000. Profits shared in the ratio of 4:3:3. Capital carried interest 5\% p.a. during the year 2002 the partners agreed to dissolve the firm as it was no longer profitable. The creditors on that date were Rs. 20000. The assets realised the net value of Rs. 120000 and the expenses of realisation were Rs. 2000. Prepare realisation account, Partners' capital accounts and cash account along with necessary working to close the books of the firm.

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14. From the following particular of $A$ hospital prepare Income and Expenditure Account for the year ended $31^{\text {st }} \mathrm{dec}, 07$ and a balance sheet on that date:

Receipts and Payments Account As on $31^{\text {st }}$ dec, 07

| Receipts | Amounts | Payments | Amounts |
| :---: | :---: | :---: | :---: |
| To cash balance on 1 $^{\text {st }}$ jan, 07 | 7000 | By medicines | 35000 |
| To subscriptions | 60000 | By doctor's honorarium | 10000 |
| To donations | 20000 | By salaries | 20500 |


| To interest on investment | 10000 | By misc. Expenses <br> By equipments | 700 <br> @10\% p.a |
| :---: | :---: | :---: | :---: |
| To sale of tickets in charity <br> show | 13000 <br> To entrance fees | By expenses on charity show <br> By cash balance on 31 st <br> dec, 07 | 5000 |

Additional Information:

|  | Beg | End |
| :--- | :--- | :--- |
| Subscription due | 400 | 250 |
| Subscription advance | 100 | 180 |
| Stock of medicines | 6000 | 10000 |
| Equipments | 20000 |  |
| Building | 80000 |  |

Depreciation is to be provided @10\% on Building and 20\% on Equipments.
Entrance fee is to be capitalised.
15. $S$ and $G$ are partners and share profits in the ratio of $3: 1$. Their Balance sheet on $31^{\text {st }}$ march, 06 was as follows:

| Liabilities | Amount | Assets | Amounts |
| :--- | :--- | :--- | :--- |
| Sundry creditors | 400000 | Bank | 170000 |
| Reserve for contingencies | 40000 | B/R | 30000 |
| Workmen's compensation fund | 20000 | Sundry debtors | 100000 |
| S's capital | 300000 | Stock | 200000 |
| G's capital | 160000 | Furnitures and fixtures | 100000 |
|  |  | Land and building | 200000 |
|  |  | Profit and loss a/c | 120000 |
|  | 920000 |  | 920000 |

On the same date, M was admitted in to partnership for $1 / 5^{\text {th }}$ share on the following terms:

1. $M$ was to bring necessary amount for her share of capital.
2. $M$ was required to bring Rs. 120000 for her share of goodwill, but she could bring only Rs. 80000 in cash for her share of goodwill. It was decided to open current accounts for the adjustment of goodwill.
3. Stock and fixture are to be reduced by $10 \%$
4. The value of land and building be decreased to Rs. 100000.
5. The firm had taken out a joint life policy on the lives of $s$ and $g$ for a sum of Rs. 500000 and Rs. 260000 has been paid a premium. The surrender value on the date of M's admission was Rs. 210000. The partner decided to show joint life policy in the books of new firm.

Prepare Revaluation Account, Partner's capital / current accounts and balance sheet. 8
16. Y Itd. Had issued capital of 200000 equity shares of Rs. 20 each, on which Rs. 17.50 per share has been called up.
Calls-in-Arrears in respect of 200 shares held by P amounted to Rs. 1000 on September 30, 2002.

By a resolution of the Board of directors dated the October 10, 2002, these 200 shares were forfeited and re-issued as Rs. 12.50 per share paid in consideration of Rs. 2000 due from the company and immediate payment of Rs. 5 per share in cash to make them Rs. 17.50 per share paid up.

Record journal entries in the books of $Y$ Itd. to record the above.

## Part-B

17. What are the limitations of financial analysis?
18. What is meant by operating activities?
19. What is meant by cash equivalents? 1
20. Give three examples each of 'Reserve and Surplus' and 'Loan and Advances'. 3
21. Prepare a comparative Income statement from the following data: 4

| Particulars | 2007 | 2008 |
| :--- | :--- | :--- |
| Gross sales | 150000 | 180000 |
| Less:- returns | 3000 | 6000 |
| Net sales | 147000 | 174000 |
| Less:- cost of goods sold | 87000 | 104000 |
| Gross profit | 60000 | 70000 |
| Less:- other expenses | 25000 | 30000 |
| Net profit | 35000 | 4000 |

22. From the following information, calculate the following ratios:

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1. Debt - Equity ratio
2. Proprietary ratio
3. Total assets to debt ratio

| Liabilities | Rs. | Assets | Rs. |
| :---: | :---: | :---: | :---: |
| Equity share capital | 1500000 | Fixed assets | 1650000 |
| General reserve | 600000 | Investments [long term] | 160000 |
| $12 \%$ debentures | 500000 | Stock in trade | 910000 |
| Bank overdraft | 200000 | Debtors | 1240000 |
| Sundry creditors | 1200000 | Cash at bank | 40000 |
|  | 4000000 |  | 4000000 |

23. From the following summarised balance sheet. Calculate cash flow from operating activites.

| Liabilities | 2004 | 2005 | Assets | 2004 | 2005 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Creditors | 20000 | 25000 | Cash | 20000 | 10000 |
| Bills payable | 20000 | 5000 | Maketable | 40000 | 30000 |
| Other C.L | 40000 | 45000 | securities | 30000 | 45000 |
| $6 \%$ | 60000 | 80000 | Stocks | 30000 | 40000 |
| debentures | 80000 | 110000 | Debtors | 100000 | 140000 |
| Profit and |  |  | Gross block |  |  |
| loss a/c |  |  |  | 220000 | 265000 |

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