# THE JAMMU AND KASHMIR STATE BOARD OF SCHOOL EDUCATION, ACADEMIC DIVISION, REHARI COLONY, JAMMU. 

(MODEL PAPER)

Time Allowed: 3 hours
Max. Marks : 80

## LONG ANSWER TYPE QUESTIONS

Q.1. The profits of $A B C$ for the last 5 years were as under :

| Year | Profit (in ₹) |
| :--- | :--- |
| $2002-03$ | $38,000.00$ |
| $2003-04$ | $18,000.00$ |
| $2004-05$ | $25,000.00$ |
| $2005-06$ | $19,000.00$ |
| $2006-07$ | $27,000.00$ |

Calculate the value of goodwill on the basis of 2-year purchases of weighted average profit based on weight 1, 2, 3, 4 and 5 respectively to the profit for the year 2002-03, 2003-04, 2004-05, 2005-06 and 2006-07.

## OR

A firm earns a profit of $₹ 30,000 /-$ per year. In the same business the $10 \%$ return is generally expected. The total assets of the firm are ₹ $2,50,000 /-$. The value of outsiders liability is $₹ 40,000 /$-. Find the value of goodwill.

5 marks
Q. 2. $A$ and $B$ are partners sharing profits and losses in the ratio of $1: 3$. Their Balance Sheet as on $31^{\text {st }}$ March, 2010 was as under:

| Liabilities | Amount <br> (in ₹) | Assets | Amount <br> (in ₹) |
| :--- | ---: | :--- | ---: |
| Bills Payable | $5,000 /-$ | Cash | $4,000 /-$ |
| Capital A | $15,000 /-$ | Stock | $7,000 /-$ |
| Capital B | $10,000 /-$ | Computer | $5,000 /-$ |
|  | $\mathbf{3 0 , 0 0 0 / -}$ | Plant \& Machinery | $4,000 /-$ |
|  | Furniture | $10,000 /-$ |  |
|  |  | $\mathbf{3 0 , 0 0 0 / -}$ |  |
|  |  |  |  |

On $31^{\text {st }}$ March, 2010 C is admitted into partnership for $1 / 6^{\text {th }}$ share in future profit, on the following terms :
a) The value of plant and machinery is to be increased by $₹ 1,000 /-$.
b) The value of computer is appreciated by ₹ $3,000 /$-.
c) Goodwill is to be valued at $₹ 48,000 /-$ and $C$ brings necessary amount for his share of goodwill in cash.
C is to bring in the capital to the extend of $1 / 6^{\text {th }}$ of the total capital of new firm after making all adjustments. Draft journal entries and partner’s capital account.

Pass journal entries in the following cases:
a) Assets were realized as follows:

Debtors - ₹ 30,500/-, Plant and Machinery - ₹ 32,500/-
a) Expensed on dissolution were $₹ 2,080 /$-.
b) $\quad \mathrm{X}$ agreed to take investments at ₹ $10,400 /$.
c) Creditors agreed to accept ₹ $48,100 /$ - in full settlement of their claim of ₹ $49,000 /$-.
d) Bank loan of $₹ 12,000 /$ - is paid off.
Q.3. Gold Co. Ltd. invited applications for $₹ 40,000 /$ - equity shares of $₹ 50 /-$ each. The amount was payable as follows:

On application and allotment ₹ 20/- per share. Balance on first and final call. Applications for $₹ 70,000 /$ - shares were received. Applications for $₹ 20,000 /$ - shares were rejected and pro-rata allotment was made to the remaining applications. First and final calls were duly received. Give journal entries.

## OR

Differentiate between Equity Shares and Preference Shares.
5 marks
Q. 4. Explain any five types of Debentures.

OR
Journalize the following transactions for issue and redemption of debentures,
a) $1000,12 \%$ debentures issued at $₹ 100 /-$ repayable at $₹ 100 /-$.
b) $1000,12 \%$ debentures issued at $₹ 90 /-$ repayable at $₹ 105$.
Q.5. From the following Balance Sheet of XYZ Ltd., prepare Cash flow statement:

| Liabilities | $\mathbf{2 0 0 9}$ <br> (in ₹ $)$ | $\mathbf{2 0 1 0}$ <br> (in ₹ $)$ | Assets | $\mathbf{2 0 0 9}$ <br> (in ₹ $)$ | $\mathbf{2 0 1 0}$ <br> (in ₹ $)$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Equity Share Capital | $1,50,000 /-$ | $2,00,000 /-$ | Goodwill | $36,000 /-$ | $20,000 /-$ |
| 12\% Pref-share capital | $75,000 /-$ | $50,000 /-$ | Building | $80,000 /-$ | $60,000 /-$ |
| General Reserve | $20,000 /-$ | $35,000 /-$ | Plant | $40,000 /-$ | $1,00,000 /-$ |
| Profit \& Loss Account | $15,000 /-$ | $24,000 /-$ | Debtors | $1,19,000 /-$ | $1,54,500 /-$ |
| Creditors | $37,500 /-$ | $49,500 /-$ | Stock | $10,000 /-$ | $15,000 /-$ |
|  | $\mathbf{2 , 9 7 , 5 0 0 / -}$ | $3, \mathbf{5 8 , 5 0 0 / -}$ | Cash | $12,500 /-$ | $9,000 /-$ |

Depreciation charged on Plant was ₹ $10,000 /$ - and on Building ₹ $60,000 /$-.
OR
Compute Cash from operating Activities from the following details:

| Particulars | $\mathbf{2 0 1 0}$ (in ₹ ) | $\mathbf{2 0 0 9}$ (in ₹ ) |
| :--- | :--- | :--- |
| Profit \& Loss Account | $1,10,000 /-$ | $1,20,000 /-$ |
| Debtors | $50,000 /-$ | $62,000 /-$ |
| Outstanding Rent | $24,000 /-$ | $42,000 /-$ |
| Goodwill | $80,000 /-$ | $76,000 /-$ |
| Prepaid Insurance | $8,000 /-$ | $4,000 /-$ |
| Creditors | $26,000 /-$ | $38,000 /-$ |

## SHORT ANSWER TYPE QUESTIONS

Q. 6. Differentiate between Income and Expenditure Account and Receipt and Payments Account.

3 marks
Q.7. During the year 2009-10, subscription received was ₹ $90,000 /-$. Calculate the amount of subscription to be shown in the Income and Expenditure Account in the following case
a) If subscription outstanding for $31^{\text {st }}$ March 2010 is $₹ 18,000 /$-.
b) If subscription received in advance for the year 2010-11 is ₹ $4,500 /$.

3 marks
Q. 8. Give the meaning and features of partnership deed.
Q. 9. Differentiate between sacrificing ratio and gaining ratio.
Q. 10. Explain Realization Account.
Q. 11. What do you understand by overscription.
Q. 12. Write a note on "Forfeiture of Shares".
Q. 13. Give necessary journal entry to be passed redemption of debentures.
Q. 14. From the following Information, prepare comparative Income statement.

| Particulars | $\mathbf{2 0 0 8}$ (in ₹ ) | 2009 (in ₹) |
| :--- | ---: | ---: |
| Sales | $2,00,000 /-$ | $2,, 50,000 /-$ |
| Cost of goods sold | $1,00,000 /-$ | $1,25,000 /-$ |
| Operating Exp. | $10,000 /-$ | $10,000 /-$ |

## VERY SHORT ANSWER TYPE QUESTIONS

Q. 15. What do you understand by Not-for-Profit organizations?
Q. 16. Give the meaning of partnership.
Q. 17. Give the meaning of super profit.
Q. 18. What is meant by underscription.
Q. 19. Explain the term Share capital.
Q. 20. Give two objectives of ratios.
Q. 21. What do you understand by solvency ratio.
Q. 22. Give any two limitations of ratio analysis.
Q. 23. Give meaning of Cash flow statement.

## OBJECTIVE TYPE QUESTIONS

Q. 24. Receipt and payment account is summary of:
a) Cash receipt and payment
b) Income and expenses
c) Debit and credit balances of ledger accounts
d) None of these
1 mark
Q. 25. Following account is prepared on Accrual basis:
a) Income and expenditure account
b) Receipt and payment account
c) Both of these
d) None of these
1 mark
Q. 26. Old profit sharing ratio minus new profit sharing ratio is equal to:
a) Gaining ratio b) Sacrificing ratio
c) None of these
1 mark
Q. 27. When incoming partner brings his share of goodwill in cash, it will be taken away by old partners in :
a) Old profit sharing ratio
b) New profit sharing ratio
c) Sacrificing ratio
d) Capital ratio
1 mark
Q. 28. Share forfeiture account is finally closed by transfer of its balance to $\qquad$ .account.

1 mark
Q. 29. Maximum rate of discount on issue of share can be $\qquad$
Q. 30. An ideal current ratio is
Q. 31. An ideal debit equity ratio is
Q. 32. Excess of current assets over current liabilities is called Working capital. (True or False).

1 mark
Q. 33. Cash flow statement is a technique of analyzing which financial position?

1 mark

