| INDIAN SCHOOL AL WADI AL KABIR |
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| DEPARTMENT OF COMMERCE |

FIRST REHEARSAL EXAMINATION -2023-24
DATE:03/12/2023
ACCOUNTANCY (055)
MARKS: 80

## SET-3

## General Instructions:

1. This question paper contains 34 questions. All questions are compulsory.
2. This question paper is divided into two parts, Part A and B.
3. Part - A is compulsory for all the candidates.
4. Part - B has two options i.e. (i) Analysis of Financial Statements and (ii) Computerized Accounting. Students must attempt only one of the given options as per the subject opted.
5. Question Nos. 1 to 16 and 27 to 30 carries 1 mark each.
6. Questions Nos. 17 to 20, 31 and 32 carries 3 marks each.
7. Questions Nos. from 21,22 and 33 carries 4 marks each
8. Questions Nos. from 23 to 26 and 34 carries 6 marks each
9. There is no overall choice. However, an internal choice has been provided in 7 questions of one mark, 2 questions of three marks, 1 question of four marks and 2 questions of six marks.

| Q.No. | PART A (Accounting for Partnership Firms and Companies) | Marks |
| :--- | :--- | :--- |
| 1 | Given below are two statements, one labeled as Assertion (A) and the other labeled as Reason <br> (R): <br> Assertion (A): Partners distribute profits and losses in their profit-sharing ratio and not in the <br> ratio of the capitals <br> Reason (R): If the amount of appropriations is more than the amount of profit available for <br> distribution, profit is distributed in the ratio of appropriations. <br> In the context of the above two statements, which of the following is correct? <br> Codes: <br> a. Both (A) and (R) are true, but (R) is not the explanation (A). <br> b. Both(A) and (R) are true and (R) is a correct explanation of (A). <br> c. Both (A) and (R) are false. <br> d. (A) is false, but (R) is true. | 1 |
| 2 | Calculate the amount of second \& final call when Abhirami Ltd, issues Equity shares of ₹100 <br> each at a premium of 40\% payable on Application ₹30, On Allotment ₹50, On First Call ₹20. <br> a. Second \& final call ₹30. <br> b. Second \& final call ₹10. <br> c. Second \& final call ₹40. <br> d. Second \& final call ₹80 | 1 |


| 3 | At the time of admission of a partner, what will be the effect of the following information? Balance in Workmen compensation reserve ₹ 50,000 . Claim for workmen compensation is Nil. <br> a. ₹ 45,000 Debited to the Partner’s capital Accounts. <br> b. ₹ 40,000 Debited to Revaluation Account. <br> c. ₹ 5,000 Debited to Revaluation Account. <br> d. ₹ 50,000 Credited to Partners capital Account. | 1 |
| :---: | :---: | :---: |
| 4 | Given below are two statements, one labeled as Assertion (A) and the other labeled as Reason (R): <br> Assertion (A): In case of shares issued on Pro-rata basis, excess money received at the time of application can be utilised till allotment only. <br> Reason (R): Company has to pay interest on calls in advance @ $12 \%$ p.a. for amount adjusted towards calls (if any). <br> In the context of the above two statements, which of the following is correct? <br> Codes: <br> a. Both $(A)$ and $(R)$ are true, but $(R)$ is not the correct explanation of (A). <br> b. Both $(A)$ and $(R)$ are true and $(R)$ is a correct explanation of $(A)$. <br> c. Both (A) and (R) are false. <br> d. (A) is false, but (R) is true. | 1 |
| 5 | Anna, Kavya and Gouri are partners sharing profits in the ratio of 3:3:2. According to the partnership agreement, Gouri is to get a minimum amount of $₹ 80,000$ as his share of profits every year and any deficiency on this account is to be personally borne by Anna. The net profit for the year ended 31st March 2023 amounted to ₹ $3,12,000$. Calculate the amount of deficiency to be borne by Anna? <br> a. ₹ 1,000 <br> b. ₹ 4,000 <br> c. ₹ 8,000 <br> d. ₹ 2,000 <br> OR <br> $A$ and $B$ are partners sharing profits and losses in the ratio of $3: 2$ with capitals Rs $5,00,000$ each. According to partnership deed, interest on capital is allowed @ $10 \%$ p.a. The profit for the year is Rs 50,000 . What amount will be credited to A and B in such condition? <br> a. Rs 50,000 to $A$ and $B$ each <br> b. Rs 25,000 to $A$ and $B$ each <br> c. Rs 30,000 to A and Rs 20,000 to B <br> d. None of the above. | 1 |
| 6 | Shraya Ltd. issued $50,000,8 \%$ Debentures of ₹ 100 each at certain rate of premium and to be redeemed at $10 \%$ premium. At the time of writing off Loss on Issue of Debentures, Statement of Profit and Loss was debited with ₹ $2,00,000$. At what rate of premium, these debentures were issued? <br> a. $10 \%$ <br> b. $16 \%$ <br> c. $6 \%$ <br> d. $4 \%$ <br> OR | 1 |


|  | JIYA Ltd. issued $80,000,10 \%$ Debentures of $₹ 100$ each at certain rate of discount and were to be redeemed at $20 \%$ premium. Existing balance of Securities Premium before issuing of these debentures was ₹ $25,00,000$ and after writing off Loss on Issue of Debentures, the balance in Securities Premium was ₹ $5,00,000$. At what rate of discount, these debentures were issued? <br> a. $10 \%$ <br> b. $5 \%$ <br> c. $25 \%$ <br> d. $15 \%$ |  |
| :---: | :---: | :---: |
| 7 | Amay, Bina and Chander are partners in a firm with capital balances of ₹ 50,000 , ₹ 70,000 and ₹ 80,000 respectively on 31 st March, 2023. Amay decides to retire from the firm on 31st March, 2023. With the help of the information provided, calculate the amount to be paid to Amay on his retirement. There existed a general reserve of ₹ 7,500 in the balance sheet on that date. The goodwill of the firm was valued at ₹ 30,000 . Gain on revaluation was ₹ 24,000 . <br> a. ₹ 88,500 <br> b. ₹ 90,500 <br> c. ₹ 65,375 <br> d. ₹ 70,500 <br> OR <br> A and B are partners. A draws a fixed amount at the beginning of every month. Interest on drawings is charged @ $8 \%$ p.a. At the end of the year interest on A's drawings amounts to ₹ 2,600. Monthly drawings of A were: <br> a. ₹ 8,000 <br> b. ₹ 60,000 <br> c. ₹ 7,000 <br> d. ₹ 5,000 | 1 |
| 8 | Which one of the following items cannot be recorded in the profit and loss appropriation account? <br> a. Interest on capital <br> b. Interest on drawings <br> c. Rent paid to partners <br> d. Partner's salary | 1 |
|  | Read the following hypothetical situation and answer question no. 9 and 10. Ana and Anne started a partnership business on 1st April, 2022. Their capital contributions were Rs. 3,00,000 and Rs. 1,00,000 respectively. Ana rented her property to carry on business for Rs. 2,500 p.m. Interest on capitals @ $12 \%$ p.a. Ana, to get a salary of Rs. 4,000 p.m. Anne to get a commission of $2 \%$ of the net profit. Profits are to be shared in the ratio of 3:2. The profits for the year ended 31st March, 2023 before providing for rent was Rs. 2, 00,000. |  |


|  | Profit and Loss Appropriation Account for the year ended 31st March, 2023 <br> Dr. |  |
| :---: | :---: | :---: |
| 9 | The amount to be reflected in blank (2) will be: <br> a. Rs. 1,62,000 <br> b. Rs. $1,74,500$ <br> c. Rs. 1,71,400 <br> d. Rs. 1,70,000 | 1 |
| 10 | The amount to be reflected for Anne's commission in blank (1) will be: <br> a. Rs. 3,720 <br> b. Rs. 3,400 <br> c. Rs. 2,800 <br> d. Rs.2,940 | 1 |
| 11 | Sam, Tom and Jerry were partners sharing profits and losses equally. Sam sold a land costing Rs. $5,00,000$ belonging to the firm, without informing other partners and made a profit of Rs. 50,000 on sale of such land. Which decision should be taken by the firm to rectify this situation? <br> a. Sam needs to return only Rs.5,00,000 to the firm. <br> b. Sam is required to return Rs. 50,000 to the firm. <br> c. Sam is required to pay back Rs. 50,000 only equally to Tom and Jerry. <br> d. Sam needs to return Rs.5,50,000 to the firm | 1 |
| 12 | A company issued 10,000 shares of Rs. 10 each. Amount is payable as Rs. 2 on application, Rs. 5 on allotment and Rs. 3 on first and final call. A shareholder who had 1,000 shares failed to pay allotment and first call money on the due date. What will be the amount received by company against issue of shares? <br> a. Rs. 20,000 <br> b. Rs. 92,000 <br> c. Rs. $1,00,000$ <br> d. Rs. 80,000 | 1 |


| 13 | At the time of dissolution, Joseph, a creditor of the firm agreed to take over the furniture of the book value of Rs. $1,00,000$ at Rs. 89,000 and the balance in cash in full settlement of his account of Rs. $1,10,000$. Which journal entry will be passed for the balance to be paid in cash? <br> a. Realisation A/c Dr. 35,000 <br> To Bank A/c 35,000 <br> b. Realisation A/c Dr. 21,000 <br> To Bank A/c 21,000 <br> c. Realisation A/c Dr. 11,000 <br> To Bank A/c 11,000 <br> d. Realisation A/c Dr. 15,000 <br> To Bank A/c 15,000 | 1 |
| :---: | :---: | :---: |
| 14 | According to Table E of the Companies Act, 2013 interest on calls in arrears charged should not exceed: <br> a. $5 \%$ p.a. <br> b. $6 \%$ p.a. <br> c. $8 \%$ p.a. <br> d. $10 \%$ p.a. | 1 |
| 15 | C and D are partners in a firm with capitals of Rs. 90,000 and Rs. 80,000 respectively. E brings Rs.70,000 as his capital for 1/4th share in profits. E's share of goodwill will be: <br> a. Rs. 34,000. <br> b. Rs. 29,000. <br> c. Rs.10,000. <br> d. Rs.14,000. | 1 |
| 16 | A and B are partners in partnership firm without any agreement. A has given a loan of ₹ 50,000 to the firm. At the end of year loss was incurred in the business. Following interest may be paid to A by the firm: <br> a. @ 6\% Per Annum <br> b. @ $5 \%$ Per Annum <br> c. @ $6 \%$ Per Month <br> d. As there is a loss in the business, interest can't be paid <br> OR <br> In the absence of Partnership Deed, the firm can apply Provisions of Partnership Act. Which of the following is not incorporated in the Partnership Act? <br> a. Profit and loss are to be shared equally <br> b. No interest is to be charged on capital <br> c. Interest on loan to be allowed @ $6 \%$ p.a. <br> d. Interest on drawings to be charged @ 6\% p.a. | 1 |
| 17 | Alia, Karan and Shilpa were partners in a firm sharing profits in the ratio of 5:3:2. Goodwill appeared in their books at a value of Rs. 60,000. Karan decided to retire from the firm. On the date of his retirement goodwill of the firm was valued at Rs. $2,40,000$. The new profit - sharing ratio decided among Alia and Shilpa was 2:3. Record necessary Journal Entries on Karan's retirement. | 3 |


| 18 | A, B and C were partners with capitals of Rs 2,30,000, Rs 1,20,000 and Rs.2,40,000. After <br> distributing the profit for the year ended 31st March 2023 in their agreed ratio of 3:2:1, it was <br> observed that Interest on capital was provided at $14 \%$ p.a. instead of $10 \%$ p.a. | 3 |
| :--- | :--- | :--- |
| You are required to pass adjustment entry. $\quad$ OR |  |  |$\quad$| X and Y were partners in a firm. Their fixed capitals were Rs. 14,00,000 and Rs. 10,00,000 |
| :--- |
| respectively. The partnership deed provided for the following: |
| (i) Interest on capital @ 10\% per annum. |
| (ii) Interest on drawings @ 12\% per annum. |
| During the year ended 31.03.2023, X withdrew Rs. 2,00,000 and Y withdrew Rs. 1,00,000 for |
| personal use. Net profit of the firm for the year ended 31.03.2023 was 3,64,000 after charging |
| X's salary of Rs. 36,000 p.a. |
| Prepare Profit \& Loss Appropriation Account for the year ending 31/03/2023. |




| 25 | A, B and C were partners in a firm sharing profits in the ratio of 5:3:2 respectively. On march 31st 2023, their balance sheet was as under: <br> Balance Sheet as on March 31 ${ }^{\text {st }}$, 2023 <br> A died-on October 1, 2023. It was agreed between his executors and the remaining partners that: <br> (a) Goodwill of the firm is valued at $21 / 2$ years purchase of average profits for the last three years. The average profit were Rs. $1,50,000$. <br> (b) Interest on capital to be provided at $10 \%$ p.a. <br> (c) Profit to be taken as having accrued at the same rate as that of the previous year which was 50,000. <br> (d) A sum of Rs. 4,00,000 is given to his executor through bank draft immediately and balance amount is transferred to his executor account. <br> Prepare A's capital account \& A's Executors A/c. | 6 |
| :---: | :---: | :---: |
| 26 | Wealth Ltd. had share capital of ₹ $80,00,000$ divided in shares of ₹ 100 each and had a balance of ₹ $2,80,000$ in Securities premium. <br> The company need additional funds for which they decided to issue $50,00010 \%$ debentures of Rs. 100 each at $10 \%$ premium on $01 / 04 / 2022$. These debentures were to be redeemed at $20 \%$ premium after 4 years. <br> You are required to: <br> (a) Pass entries for issue of Debentures. <br> (b) Pass journal entry for writing off loss on issue of debenture. <br> (c) Pass entries for Interest on debentures on 31/03/2023 assuming interest is paid half yearly on $30^{\text {th }}$ September and $31^{\text {st }}$ March each year. | 6 |
|  | Part B :- Analysis of Financial Statements (Option - I) |  |
| 27 | Given that: Opening inventory is Rs. $1,20,000$, Purchases Rs. $9,00,000$, Return Outward Rs. 40,000 and the closing inventory is Rs. 20,000 less than opening inventory, Inventory Turnover Ratio is: <br> a. 5 times <br> b. 7 times <br> c. 8 times <br> d. 10 times | 1 |


| 28 | Which of the following is an Operating Activity for a finance company? <br> a. Purchase of investment <br> b. Dividend received <br> c. Interest received on Loan <br> d. All of these <br> OR <br> Which of the following is shown under financing activity? <br> a. Cash received against sale of goods <br> b. Cash received against purchase of goods <br> c. Commission received <br> d. Interest paid | 1 |
| :---: | :---: | :---: |
| 29 | Prayas Ltd. made a profit of Rs. 1,75,000 after considering the following items: <br> (i) Goodwill written off Rs. 6,000 <br> (ii) Depreciation on Furniture Rs.3,400 <br> (iii) Loss on sale of Building Rs. 89,000 <br> (iv) Gain on sale of Land Rs. 4,250 <br> Operating Profit before Working Capital changes will be: <br> a. Rs. 2,25,149 <br> b. Rs. $2,69,150$ <br> c. Rs. $2,35,160$ <br> d. Rs. 2,53,145 | 1 |
| 30 | Operating Cycle is the time between the acquisition of assets for processing and their realisation into: <br> a. Current Assets <br> b. Non- current Assets <br> c. Other Current Assets <br> d. Cash and Cash Equivalents <br> OR <br> Decrease in Bank Overdraft is shown under which heading in a Cash Flow Statement? <br> a. Operating <br> b. Financing <br> c. Investing <br> d. Cash and Cash Equivalent | 1 |
| 31 | Under which main - heading and sub - heading will the following items be shown in the balance sheet of a company as per revised schedule A (VI) part I of the companies act 2013 : <br> (I) Capital redemption reserve <br> (II) Goodwill <br> (III) Calls in advance | 3 |
| 32 | Determine Return on Investment and Net Assets Turnover ratio from the following information: - <br> Profits after Tax ₹ $6,00,000$; Tax rate $40 \%$; $15 \%$ Debentures ₹ $20,00,000 ; 10 \%$ Bank Loan ₹ $20,00,000 ; 12 \%$ Preference Share Capital ₹ $30,00,000$; Equity Share Capital ₹ $40,00,000$; Reserves and Surplus ₹ $10,00,000$; Sales ₹ $3,75,00,000$ and Sales Return ₹ $15,00,000$. <br> OR | 3 |



| Particulars |  | Note No. | $\begin{aligned} & \hline \text { 31-3-23 } \\ & \text { (Rs.) } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \text { 31-3-22 } \\ & \text { (Rs.) } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| I. Equity and Liabilities <br> (1) Shareholders Funds <br> (a) Share Capital <br> (b) Reserves and Surplus <br> (2) Non - Current Liabilities Long term Borrowings <br> (3) Current Liabilities <br> (a) Short term borrowings <br> (b) Short term Provisions |  |  |  |  |
|  |  |  |  |  |
|  |  |  | 7,90,000 | 5,80,000 |
|  |  | 1 | 4,60,000 | 1,20,000 |
|  |  |  |  |  |
|  |  | 2 | 5,00,000 | 3,00,000 |
|  |  |  |  |  |
|  |  | 3 | 1,15,000 | 42,000 |
|  |  | 4 | 1,18,000 | 46,000 |
|  | Total |  | 19,83,000 | 10,88,000 |
| II. Assets <br> (1) Non-Current Assets <br> (a)Property, Plant and Equipment and Intangible Assets <br> (i) Property, Plant and Equipment <br> (ii) Intangible Assets <br> (2) Current Assets <br> (a) Current Investments <br> (b) Trade Receivables <br> (c) Cash and Cash Equivalents |  | 5 |  |  |
|  |  | 6 |  |  |
|  |  |  |  |  |
|  |  |  | 9,80,000 | 6,35,000 |
|  |  |  | 2,68,000 | 1,70,000 |
|  |  |  |  |  |
|  |  |  | 1,40,000 | 70,000 |
|  |  |  | 4,40,000 | 1,50,000 |
|  |  |  | 1,55,000 | 63,000 |
|  | Total |  | 19,83,000 | 10,88,000 |
| Notes to Accounts: |  |  |  |  |
| Not | Particulars |  | 31-3-23 | 31-3-22 |
|  |  |  | (Rs.) | (Rs.) |
| 1. | Reserve and Surplus |  |  |  |
|  | Surplus (Balance in statement of Profit \& Loss) |  | 3,20,000 | 60,000 |
|  | General Reserve |  | 1,40,000 | 60,000 |
|  |  |  | 4,60,000 | 1,20,000 |
| 2. | Long-term Borrowing 12\% Debentures |  | 5,00,000 | 3,00,000 |
|  |  |  | 5,00,000 | 3,00,000 |
| 3. | Short-term Borrowing Bank Overdraft |  | 1,15,000 | 42,000 |
|  |  |  | 1,15,000 | 42,000 |
| 4. | Short-term Provisions Provision for Tax |  | 1,18,000 | 46,000 |
|  |  |  | 1,18,000 | 46,000 |
| 5. |  |  |  |  |
|  | Plant and Machinery |  | $11,00,000$ | $\begin{gathered} 7,50,000 \\ (1,15,000) \end{gathered}$ |
|  |  |  | 9,80,000 | 6,35,000 |
| 6. | Intangible Assets |  |  |  |
|  | Patents |  | 2,68,000 | 1,70,000 |
|  |  |  | 2,68,000 | 1,70,000 |

Additional Information: 12\% debentures were issued on 1st September, 2022.

