# KENDRIYA VIDYALAYA SANGATHAN <br> DELHI REGION <br> II PRE-BOARD EXAMINATION <br> 2022-23 <br> CLASS- XII <br> SUB- ACOUNTANCY (055) SET 2 

Time Allowed: $\mathbf{0 3}$ Hours
Maximum Marks: 80

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 candidates.
4. Part - B. (i) Analysis of Financial Statements
5. Question 1 to 16 and 27 to 30 carries 1 mark each.
6. Questions 17 to 20,31 and 32 carries 3 marks each.
7. Questions from 21,22 and 33 carries 4 marks each
8. Questions from 23 to 26 and 34 carries 6 marks each

## PART A

(Accounting for Partnership Firms and Companies)


|  | When debentures are issued at discount but redeemable at par, which of the following account will be debited at the time of issue <br> a) Discount on issue of debentures $a / c$ <br> b) Premium on redemption of debentures a/c <br> c) Security Premium Reserve <br> d) Profit and Loss a/c. |  |
| :---: | :---: | :---: |
| 4 | $X, Y$ and $Z$ are partners in a firm sharing profits in the ratio of $3: 2: 1$. They decided to share future profits equally. The Profit and Loss Account showed a Credit balance of $\mathbf{₹} \mathbf{6 0 , 0 0 0}$ and a General Reserve of $\mathbf{₹} \mathbf{3 0 , 0 0 0}$. If these are not to be shown in balance sheet, in the journal entry : <br> (A) Cr. X by ₹ 15,000 : Dr. Z by ₹ 15,000 <br> (B) Dr. X by ₹ 15,000 ; Cr. Z by ₹ 15,000 <br> (C) Cr. X by ₹ $\mathbf{4 5 , 0 0 0 ; ~ C r . ~ Y ~ b y ~ ₹ ~} 30,000$; Cr. Z by ₹ 15,000 <br> (D) Cr. X by ₹ $\mathbf{3 0 , 0 0 0 ; ~ C r . ~ Y ~ b y ~ ₹ ~} \mathbf{3 0 , 0 0 0 ; ~ C r . ~ Z ~ b y ~ ₹ ~} \mathbf{3 0 , 0 0 0}$ <br> OR <br> Sharma and Verma were partners in a firm. They wanted to admit two more members in firm . list the categories of individual other than minors who cannot be admitted by them. | 1 |
| 5 | A firm earns Rs1,10,000.The normal rate of return is $\mathbf{1 0 \%}$. The assets of the firm amounted to Rs11,00,000 and liabilities to Rs $1,00,000$. Value of goodwill by capitalisation of average actual profit will be: <br> (a) Rs $2,00,000$ <br> (b) Rs 5,000 <br> (c) Rs 10,000 <br> (d) Rs $\mathbf{1 , 0 0 , 0 0 0}$ | 1 |
| 6 | Ashima Ltd. issued $\mathbf{5 0 , 0 0 0}, \mathbf{8 \%}$ Debentures of $₹ \mathbf{1 0 0}$ 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 ₹ $\mathbf{3 , 0 0 , 0 0 0}$. At what rate of premium, these debentures were issued? <br> a) $\mathbf{1 0 \%}$ <br> b) $\mathbf{1 6 \%}$ <br> c) $\mathbf{6 \%}$ <br> d) $4 \%$ <br> OR <br> Smita Ltd. issued $\mathbf{8 0 , 0 0 0}, \mathbf{1 0 \%}$ 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 $₹ \mathbf{2 5 , 0 0 , 0 0 0}$ and after writing off Loss on Issue of Debentures, the balance in Securities Premium was $₹ \mathbf{1 , 0 0 , 0 0 0}$. At what rate of discount, these debentures were issued? <br> a) $\mathbf{1 0 \%}$ <br> b) $\mathbf{5 \%}$ <br> c) $\mathbf{2 5 \%}$ <br> d) $\mathbf{1 5 \%}$ | 1 |
| 7 | Dinesh Ltd, issued a prospectus inviting applications for $\mathbf{1 5 , 0 0 0}$ shares of $₹ \mathbf{1 0}$ each payable $\mathfrak{F} 3$ on application, $\mathfrak{F} 5$ on allotment and balance on call. Publichad applied for certain number of shares and application money was received. Which of the following application money, if received restricts the company to proceed with the allotment of shares, as per SEBI guidelines? <br> a) $₹ \mathbf{3 6 , 0 0 0}$ <br> b) $₹ \mathbf{~} \mathbf{4 5 , 0 0 0}$ <br> c) $₹ \mathbf{5 0 , 0 0 0}$ <br> d) $\boldsymbol{₹} \mathbf{4 0 5 0 0}$ | 1 |
| 8 | Anil and Sunil are partners in a firm. Anil advanced a loan of Rs. $\mathbf{5 0 , 0 0 0}$ @ $\mathbf{1 2 \%}$ p.a. on $\mathbf{3 1}^{\text {st }}$ December, 2019. For the year ending $3^{\text {st }}$ March, 2020, the firm incurs a loss of Rs. 40,000, | 1 |


|  | Before charging interest on loan. What amount of profit or loss will be transferred to partners? <br> A). $\mathbf{3 8 5 0 0}$ <br> B) $\mathbf{4 0 , 0 0 0}$ <br> C) 41500 <br> D) no amount <br> OR <br> $X, Y$, and $Z$ are partners in a firm. At the time of division of profit for the year, there was dispute between the partners. Profit before interest on partner's capital was $₹ \mathbf{6 , 0 0 , 0 0 0}$ and $\mathbf{Z}$ demanded minimum profit of $₹ 5,00,000$ as his financial position was not good. However, there was no written agreement on this point. <br> (A) Other partners will pay $Z$ the minimum profit and will share the loss equally. <br> (B) Other partners will pay $Z$ the minimum profit and will share the loss in capital ratio. <br> (C) $X$ and $T$ will take $\boldsymbol{₹} \mathbf{5 0 , 0 0 0}$ each and $Z$ will take $₹ \mathbf{5 , 0 0 , 0 0 0}$. <br> (D) $₹ 2,00,000$ to each of the partners. |  |
| :---: | :---: | :---: |
|  | Read the following case and answer Q.No. 9 and 10: <br> $A$ and $B$ are partners with capitals of Rs. $10,00,000$ and Rs. $6,00,000$ respectively. Interest on Capital is agreed @ $0 \%$ p.a. $B$ is to be allowed a salary of Rs. 10,000 per month. During the year 2020-21, the profits prior to the calculation of interest on capital but after charging B's salary amounted to Rs. $\mathbf{3 , 0 0 , 0 0 0}$. Manager is to be allowed a commission of $5 \%$ of the net profit after charging such commission. <br> Based on the above information you are required to answer the following questions: |  |
| 9 | Manger's commission will be recorded: <br> a) in Profit \& Loss Account <br> b) in Profit \& Loss Appropriation Account <br> c) in Revaluation Account <br> d) in Realization Account | 1 |
| 10 | Net Profit before charging Manager Commission is $\mathbf{2 , 2 0 , 0 0 0}$. Manager commission is $\mathbf{1 0 \%}$ of net profit after charging such commission. Manager's commission amounted to be: <br> a) $\mathbf{2 2 , 0 0 0}$ <br> b) $\mathbf{2 0 , 0 0 0}$ <br> c) 8571 <br> d) 16,190 | 1 |
| 11 | Amit, Sumit and Punit are partners in a firm sharing profits in the ratio of 3:2:1. Sumit is guaranteed a minimum profit of $₹ \mathbf{2 0 , 0 0 0}$. Net Profit for the year is $₹ \mathbf{4 5 , 0 0 0}$. The deficiency of Sumit's profit would be: <br> a) ₹ $\mathbf{1 5 , 0 0 0}$ <br> b) ₹ 5,000 <br> c) ₹ $\mathbf{1 0 , 0 0 0}$ <br> d) ₹ $\mathbf{2 0 , 0 0 0}$ | 1 |
| 12 | A company issued $\mathbf{6 0 , 0 0 0}$ shares of Rs. 50 each. The amount to be paid as: Rs. 15 on application, Rs. 20 on allotment, Rs. 5 on first call and balance on the final call. Final call is not yet made. The company forfeited 1200 shares for non payment of first call money. On forfeiture of shares the share capital account will be: <br> a) debited by Rs. 48,000 <br> b) debited by Rs. 60,000 <br> c) credited by Rs. 48,000 <br> d)credited by Rs. 60,000 | 1 |
| 13. | Security Premium can not be used for <br> A. Issue of fully paid bonus shares <br> B. Writing of preliminary expenses <br> C. Buying back of shares <br> D. Issue of partly paid bonus share | 1 |
| 14. | In PK Ltd., $P$ and $K$ are partners sharing profits in the ratio of 3:2. $R$ is admitted for $1 / 5^{\text {th }}$ share and he brings in Rs. $1,68,000$ as his share of goodwill which is credited to the capital accounts of $P$ and $K$ respectively with Rs. $1,26,000$ and Rs. 42,000 . New profit sharing ratio will be: | 1 |


|  | a) $3: 1: 5$ <br> b) 3:2:5 <br> c) $9: 7: 4$ <br> d) $7: 9: 4$ |  |
| :---: | :---: | :---: |
| 15 | $A$ 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 $₹ \mathbf{2 , 6 0 0}$. Monthly drawings of $A$ were: <br> a) ₹ $\mathbf{8 , 0 0 0}$ <br> b) $₹ \mathbf{6 0 , 0 0 0}$ <br> c) $₹ 7,000$ <br> d) $₹ \mathbf{5 , 0 0 0}$ <br> OR <br> Vidyadhar, a partner withdrew $₹ \mathbf{5 , 0 0 0}$ in the beginning of each quarter and interest on drawings was calculated as $₹ \mathbf{1 , 5 0 0}$ at the end of accounting year 31 March 2022. What is the rate of interest on drawings charged? <br> a) $6 \%$ p.a. <br> b) $\mathbf{8 \%}$ р.a. <br> c) $10 \%$ p.a. <br> d) $\mathbf{1 2 \%}$ p.a. | 1 |
| 16 | On dissolution of a firm, its Balance Sheet revealed total creditors ₹ 50,000 ; Total Capital ₹48,000; Cash Balance ₹ $\mathbf{3 , 0 0 0}$. Its assets were realised at $\mathbf{1 2 \%}$ less. Loss on realisation will be : <br> (A) ₹ 6,000 <br> (B) ₹ 11,760 <br> (C) ₹ $\mathbf{1 1 , 4 0 0}$ <br> (D) ₹ $\mathbf{3 , 6 0 0}$ | 1 |
| 17 | Ajay, Vijay and Pranjal are partners in a firm sharing profits and losses in the ratio of 5:3:2. Their books are closed on 31st March every year. Ajay died on September 30th, 2019.His executors were entitled to : His share of profit up to his date of death on the basis of sales till date of death. Sales for the year ended 31st March, 2019 was ₹ $2,00,000$ and profit for the same year was $\mathbf{1 0 \%}$ on sales. Sales shows a growth trend of $\mathbf{2 0 \%}$ and percentage of profit earnings is reduced by $1 \%$. Journalise the transaction along with the working notes. | 3 |
| 18 | Pratap, Ram and Shyam are partners in a firm sharing profits and losses in the ratio 5:3:2. Shyam is given a guaranteed profit of Rs. $\mathbf{3 0 , 0 0 0}$ irrespective of his actual share. Any deficiency due to this arrangement is borne by Pratap and Ram equally. During the year $\mathbf{2 0 2 1 - 2 2}$, the net profit of the firm was Rs. $\mathbf{1 , 4 0 , 0 0 0}$. Show the distribution of profit among the partners <br> OR <br> Kashvi, Bharti and Vidhi are partners in a firm sharing profits and losses in the ratio 3:3:2. On $1^{\text {st }}$ April 2021 their capital balances stood at Rs. 90,000 Rs. 80,000 and Rs. 70,000 respectively. The partnership deed provides interest on capital at $\mathbf{1 2 \%}$ p.a. During the year 2021-22, the Net Profit of the firm was Rs. $\mathbf{1 , 2 0 , 0 0 0}$ distributed equally among the partners without providing interest on capital. You are required to pass an adjustment journal entry to rectify the errors. Show your working | 3 |
| 19 | Anubhav Ltd took over assets of Rs 8,40,000 and liabilities of Rs. 80,000 of Sahil Ltd at an agreed value of Rs. $\mathbf{7 , 2 0 , 0 0 0}$. Anubhav Ltd paid to Sahil Ltd by issue of $\mathbf{9 \%}$ Debentures of Rs. 100 each at a premium of $\mathbf{2 0 \%}$.Pass the necessary journal entries to record the above transactions in the books of Anubhav Ltd. <br> OR | 3 |


|  | R Ltd. purchased a running business from $P$ Ltd for a sum of Rs.12,00,000 payable by issue of equity shares of Rs. 10 each at a premium of Rs. 2 per share. <br> The Assets and liabilities were following: <br> Record necessary Journal entries in the books of R Ltd. |  |
| :---: | :---: | :---: |
| 20 | $A, B$ and $C$ are partners sharing profits and losses equally. They agree to admit $D$ for equal share. For this purpose goodwill is to be valued at 3 years' purchase of average profits of last 5 years which were as follows: <br> On $1^{\text {st }}$ October, 2021 a computer costing Rs. 40,000 was purchased and debited to office expenses account on which depreciation is to be charged @ $25 \%$ p.a. by Straight line method. Calculate the value of goodwill. <br> Also pass the journal entry for treatment of Goodwill at the time of admission of D's admission. | 3 |
| 21 | On $1^{\text {st }}$ April 2022, Shivani Ltd was registered with share capital of Rs $10,00,000$ divided into $\mathbf{1 , 0 0 , 0 0 0}$ equity shares of Rs10 each. The company issued prospectus inviting applicants for $\mathbf{9 0 , 0 0 0}$ Equity shares. The company received applications for $\mathbf{8 5 0 0 0}$ shares. During the first year, Rs 8 per share was called. Rati holding 1000 shares and Arti holding 2000 shares did not pay first call of Rs 2 per share. Arti's shares were forfeited and later on 1500 shares were reissued at Rs 6 per share, 8 called up. Show how 'Share capital' will be disclosed in the balance sheet as per schedule III of Companies act 2013. Also prepare Notes to Accounts | 4 |
| 22. | Give necessary Journal Entries for the following transactions on dissolution of the firm of Savi and Diya on 31 ${ }^{\text {st }}$ March, 2022 after various assets (other than cash) and third party liabilities have been transferred to Realisation Account. They shared profit and losses in the ratio of 3:2. <br> a) Amit, an old customer whose account for Rs. $\mathbf{6 0 , 0 0 0}$ was written off as bad debt in the previous year, paid $90 \%$. <br> b) creditors of Rs. 40,000, accepted furniture valued at Rs. $\mathbf{3 8 , 0 0 0}$ in full settlement of their claim. <br> c) Land and Building was sold for Rs. 3,00,000 through a broker who charged $\mathbf{2 \%}$ commission. <br> d) Profit on Realization was Rs. 45,000 . | 4 |
| 23 | $X$ Itd invited applications for issuing $2,00,000$ Equity shares of Rs 10 each at premium of Rs 3 per share. The amount was payable as follows- <br> On Application and Allotment-= Rs 8 per share (including premium) <br> On First and final call- Balance <br> Applications were received for $\mathbf{3 , 0 0 , 0 0 0}$ shares. Applications of $\mathbf{5 0 , 0 0 0}$ shares were rejected and money refunded. Shares were allotted on pro-rata basis to the remaining applicants. | (6) |



|  | There was a claim of Rs. $\mathbf{6 , 0 0 0}$ on account of workmen compensation Preparer revaluation account and partners capital account |  |
| :---: | :---: | :---: |
| 25 | .Amar, Akbar and Akshay were in partnership sharing profits and losses in the ratio 5:3:2. on 31 ${ }^{\text {st }}$ March 2021, their balance sheet was as follows: <br> 0n 31 ${ }^{\text {st }}$ December 2021, Akbar passed away and his share was completely acquired by Akshay. In the event of death of a partner the partnership deed inter alia provides the following: <br> The executor of deceased partner is entitled to get his capital as per the last balance sheet with interest on capital at $10 \%$ p.a. <br> His share in the accumulated profit, goodwill of the firm and estimated profit till the date of death. <br> The goodwill of the firm is valued at 2 years' purchase of average profit of past $\mathbf{3}$ years. The profit to be estimated on the basis of the average profit of past 3 years. <br> The profits of the firm for the past three years were: <br> 31.03.2019 Rs. 36,000; 31.3.2020 Rs. 44,000 and 31.3.2021 Rs. 40,000. <br> During the year 2021 his drawings were Rs. 12,000 and interest calculated there on was Rs. 600. Prepare Akbar's capital account, Executor's Account assuming that the entire amount was settled immediately. | 6 |
| 26 | Reliable company decided to issue $\mathbf{5 0 , 0 0 0 , 9 \%}$ Debentures of Rs. 100 at $\mathbf{1 0 \%}$ premium and redeemable at $\mathbf{2 0 \%}$ premium after 5 years. These debentures were issued on 01 October, 2021. You are required to <br> (a) Pass entries for issue of Debentures. <br> (b) Prepare Loss on Issue of Debentures Account assuming there was | 6 |


|  | existing balance of Securities Premium Account of Rs. 2,80,000. <br> (c) Pass entries for Interest on debentures on March 31, 2022 assuming interest is payable on $30^{\text {th }}$ September and $31^{\text {st }}$ March every year. |  |
| :---: | :---: | :---: |
|  | PART- B |  |
| 27 | The Balance Sheet provides information about financial position of an enterprise: <br> a) over a period of time <br> b) during a period of time <br> c) for a period of time <br> d) at a point of time <br> OR <br> The quick ratio of a company is $0.75: \mathbf{0 . 5 0}$. Will credit purchase of goods Rs. 10,000 increase, decrease or not change the ratio? Give reason in support of your answer. | 1 |
| 28 | Given that: <br> Opening inventory Rs $\mathbf{1 , 2 0 , 0 0 0}$ <br> Purchases Rs $9,00,000$ <br> Return Outward Rs $\mathbf{4 0 , 0 0 0}$ <br> and the closing inventory is Rs $\mathbf{2 0 , 0 0 0}$ less than opening inventory, then, Inventory Turnover Ratio is: <br> (a) 5 times (b) 7 times (c) 8 times (d) 10 times | 1 |
| 29 | 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> Paid Rs. 4,00,000 to acquire shares in RY Ltd. and received a dividend of Rs. 40,000 after acquisition. These transaction will result in: <br> a) cash used in investing activities Rs. $4,00,000$ <br> b) cash generated from financing activities Rs $\mathbf{4 , 4 0 , 0 0 0}$ <br> c) cash used in investing activities Rs. 3,60,000 <br> d) cash generated from financing activities Rs, $\mathbf{3 , 6 0 , 0 0 0}$ | 1 |
| 30 | From the following information, determine the inflow of cash from sale of machinery: <br> Additional information: <br> Depreciation for the year ended 31-3-2022 was Rs. 50,000 <br> Purchase of machinery during the year Rs. $\mathbf{4 , 0 0 , 0 0 0}$ <br> Part of machinery was sold at a profit of Rs. 50,000 <br> a) $\mathbf{2 , 0 0 , 0 0 0}$ <br> b) $\mathbf{2 , 5 0 , 0 0 0}$ <br> c) $\mathbf{3 , 0 0 , 0 0 0}$ <br> d) $\mathbf{3 , 5 0 , 0 0 0}$ | 1 |
| 31 | Classify the following items under Major heads and Sub-head (if any) in the Balance Sheet of a Company as per schedule III of the Companies Act 2013. <br> (i) Loose tools <br> (ii) Long term Provisions <br> (iii) Provision for Warranties <br> (iv) Income received in advance <br> (v) Capital Advances <br> (vi) Advances recoverable in cash within the operation cycle | 3 |


| 32 | Explain the significance of Financial Statements to 'Management', 'Investors' and 'Creditors'. | 3 |
| :---: | :---: | :---: |
| 33 | (a) Calculate values of Opening and Closing Inventories from the following information: Revenue from operations: Rs. 6,00,000; Gross Profit $25 \%$ of Revenue from Operations. Inventory Turnover Ratio $=5$ times. Closing Inventory is Rs. $\mathbf{1 2 , 0 0 0}$ more than the opening Inventory. <br> (b) Quick Assets Rs. 3,00,000, Inventory Rs. 80,000, Prepaid Expenses Rs. 20,000, working capital Rs. 2,40,000. Calculate Current ratio. <br> OR <br> Current Ratio of a company is 2:1. State giving rasons, which of the following would improve, reduce or not change the ratio: <br> (i) Repayment of a current liability <br> (ii) Purchasing goods on credit <br> (iii) Sale of motor vehicle at a profit of $\mathbf{1 0 \%}$. <br> (iv) Sale of goods at a profit of $\mathbf{1 0 \%}$ | 4 |
| 34 | Read the following hypothetical text and answer the given questions on its basis. Profit for the year ended 31-03-2022 of AB Ltd. was Rs. 10,00,000 after accounting the following: <br> Additional Information: <br> (a) $8 \%$ Preference shares were issued on 01-04-2021. <br> (b) interim dividend during the year ended 31-03-2022 was Rs.50,000. <br> You are required to: <br> 1. Determine Net Profit Before Tax and Extra ordinary items. <br> 2. Determine Operating Profit before working capital changes. <br> 3. Determine Cash flow from investing activities. <br> 4. Determine Cash flow from Financing Activities. <br> 5. Determine increase/decrease Cash and Cash Equivalents. | 6 |

