## COMMON PRE-BOARD EXAMINATION 2022-23

Date:

## 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 has two options i.e. (i) Analysis of Financial Statements and (ii) Computerised Accounting. Students must attempt only one of the given options.
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
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.N. | PARTICULARS | MARKS |
| :---: | :---: | :---: |
| 1 | A manager gets 5\% commission on net profit after charging such commission. Gross profit ₹ $5,80,000$ and expenses of indirect nature other than manager's commission are ₹ $1,60,000$. Commission amount will be <br> a) ₹ 21,000 <br> b) ₹ 20,000 <br> c) ₹ 15,000 <br> d) ₹ 22,000 | 1 |
| 2 | Assertion (A): The amount of premium brought in by the new partner is shared by the existing partners in their ratio of Sacrifice. <br> Reason (R): Because the old partners sacrifice their share of profits in favour of new partner. <br> a) Both $A$ and $R$ are true and $R$ is the correct explanation of $A$. <br> b) Both $A$ and $R$ are true but $R$ is not the correct explanation of $A$. <br> c) $A$ is true but $R$ is false. <br> d) $A$ is false but $R$ is true | 1 |
| 3 | Ram and Shyam are partners sharing profits and losses equally. Financial Statements are prepared for the year ended 31st March, 2021, which show a profit of ₹ $1,50,000$ before allowing interest on a loan of ₹ 50,000 from Shyam @ $10 \%$ p.a. Each partner is entitled to salary as follows: Ram ₹ 15,000 per annum Shyam ₹ 10,000 per annum What is Ram's total appropriation of profit for the year ended 31st March, 2021? <br> a) ₹ 77,500 <br> b) ₹ 70,000 <br> c) ₹ 75,000 <br> d) ₹ 80,000 | 1 |


|  | Pick the odd one out of the following: <br> a) Rent to Partner <br> b) Manager's Commission <br> c) Interest on Partner's Loan <br> d) Interest on Partner's Capital |  |
| :---: | :---: | :---: |
| 4 | Pragya Ltd. forfeited 8,000 equity shares of ₹ 100 each issued at a premium of $10 \%$ for non-payment of first and finalcall of ₹ 30 per share. The maximum amount of discount at which these shares can be reissued will be: <br> a) ₹ $2,40,000$ <br> b) ₹ $3,20,000$ <br> c) $₹ 5,60,000$ <br> d) ₹ 80,000 | 1 |
| 5 | The subscribed capital of a company is ₹ $80,00,000$ and the nominal value of the share is ₹ 1001 each. There were no calls in arrear till the final call was made. The final call made was paid on 77,500 shares only. The balance in the calls inarrear amounted to ₹ 62,500 . Calculate the final call on share. <br> a) ₹20 <br> b) ₹22 <br> c) ₹ 25 <br> d) ₹7 | 1 |
| 6 | Which of the following section of Indian Partnership Act, 1932 deals with the settlement of accounts when the firm is dissolved? <br> a) Section 44 <br> b) Section 48 <br> c) Section 46 <br> d) Section 41(a) | 1 |
| 7 | Match List-I with List-II and select the correct answer using the codes given below the lists (at the time of admission of partner situation): <br> List-I(Item/ Transaction) <br> (a) Increase in liabilities <br> (b) Bad Debts Recovered <br> (c) Accumulated losses <br> (d) Profit \& Loss a/c (Cr.) <br> List-II <br> (Entry) <br> 1. Credit- Revaluation a/c <br> 2. Credit- Partner's Capital a/c <br> 3. Debit- Revaluation a/c <br> 4. Debit- Partner's Capital a/c <br> A. (a)-3, (b)-1, (c)-2, (d)-4 <br> B. (a)-1, (b)-3, (c)-4, (d)-2 <br> C. (a)-1, (b)-3, (c)-2, (d)-4 <br> D. (a) -3 , (b) -1, (c) -4, (d) -2 | 1 |
| 8 | Vinod Limited offered 20,000 debentures @ 100 each at a premium of $10 \%$. The issue was oversubscribed by 3 times. The company made full allotment to 4,000 applicants and pro-rata allotment made to the 36,000 applicants and remaining applications are rejected. How much amount is to be refunded by the company? <br> a) $22,00,000$ | 1 |


|  | b) $33,00,000$ <br> c) $44,00,000$ <br> d) $18,00,000$ <br> OR <br> Floral Ltd, a company has issued 2000 9\% debentures of ₹ 100 each at a discount of $10 \%$ payable as $₹ 40$ on application; $₹ 50$ on the allotment. Calculate the amount of debenture discount to be recorded. <br> a) ₹20000 <br> b) ₹ 30000 <br> c) ₹50000 <br> d) ₹2000 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Question No. 9 to 10 are based on the given text. Read the text carefully and answer the questions: <br> $\mathrm{X}, \mathrm{Y}$ and Z who are sharing profits in the ratio of 5:3:2, decide to share profits in the ratio of 2:3:5 with effect from 1stApril, 2019. Workmen Compensation Reserve appears at $₹ 1,20,000$ in the Balance Sheet as at 31st March, 2019. |  |  |  |  |
| 9 | Workmen Compensation Claim is estimated at $₹ 1,50,000$. <br> a) Shown on Liability side of the Balance Sheet ₹ $1,50,000$ <br> b) Credited to Partners Capital A/c ₹ $1,20,000$ <br> c) Debited to Revaluation $\mathrm{A} / \mathrm{c} ₹ 1,50,000$ <br> d) Credited to Revaluation $\mathrm{A} / \mathrm{c} ₹ 1,20,000$ |  |  |  |  |
| 10 | Workmen Compensation Claim is estimated at ₹ 80,000 . <br> a) Credited to Partners Capital A/c ₹ 40,000 <br> b) Credited to Revaluation $\mathrm{A} / \mathrm{c} ₹ 1,20,000$ <br> c) Shown on Liability side of the Balance Sheet ₹ $1,20,000$ <br> d) Debited to Revaluation A/c ₹80,000 |  |  |  | 1 |
| 11 | Pass necessary journal entry in the follo An Ltd. had Rs. 5,00,000 $12 \%$ debentur the year company took a loan of Rs.3,00, company placed with the bank debentur <br> a) <br> Debenture suspense $\mathrm{A} / \mathrm{c}$ <br> To $12 \%$ Debenture a/c <br> b) <br> Debenture suspense A/c <br> To $12 \%$ Debenture a/c | case <br> tstan <br> from <br> Rs. <br> Dr. <br> Dr. | as on 1st A k of India 00 as colla 3,60,000 $5,00,000$ | 0. During h the curity. $\qquad$ <br> 3,60,000 <br> 5,00,000 | 1 |


|  | c) |  |
| :---: | :---: | :---: |
|  |  |  |
|  | To $12 \%$ Debenture a/c |  |
|  | d) |  |
|  |  |  |
|  | To Debenture a/c $\quad$ 年 |  |
| 12 | How the net worth will be calculated <br> a) Net Worth $=$ Profit of partners - Net accumulated Profit <br> b) Net Worth $=$ Capital of partners + Net accumulated Profit <br> c) Net Worth $=$ Sacrificing share of Partners - Gross accumulated Profit <br> d) Net Worth $=$ Investment of partners - Net accumulated Profit | 1 |
| 13 | $\qquad$ shares are issued by a company at discount to its employees or directors for their hard work and dedicationtowards the company. <br> a) Bonus Shares <br> b) Preference Shares <br> c) Employees Stock Option Scheme <br> d) Sweat Equity Shares <br> OR <br> Which of the following statement is incorrect about Preference Shares? <br> a) Can be converted <br> b) Return of capital on winding up of company <br> c) Right to receive Dividend <br> d) No Dividend | 1 |
| 14 | If the date of drawing is not given, interest on Total Drawings is calculated for <br> a) 4 Months <br> b) 5 Months <br> c) 6 Months <br> d) 1 Year | 1 |
| 15 | Which method is used to calculate the profits up to the date of death through following statement: <br> For the current year, profits are calculated on the basis of the current year's sales up to the date of death. <br> a) Time basis <br> b)Turnover basis <br> c) Super profit method <br> d)Capitalisation of average profit method <br> OR | 1 |


|  | A, B and C are partners sharing ratio 3:2:1. B died and C is of opinion that the profit of <br> the firm is shared between A and C equally. L does not agree because there is a <br> partnership deed which is showing old profit- sharing ratio 3:2:1. What should be new <br> profit-sharing ratio? <br> a) Distribute profit between A and C in the ratio of 3:2 <br> b) Distribute profit between A and C in the ratio of 1:11 <br> c) Distribute profit between A and C equally <br> d) Distribute profit between A and C in the ratio of 3:1 |  |
| :--- | :--- | :--- |
| $\mathbf{1 6}$ | X and Y are partners sharing profits in the ratio of 5:3. Z is admitted for 1/6th share. All <br> partners decided to share future profits equally. At the time of admission of Z, the balance- <br> Sheet shows balance of profit and loss account ₹16,000. This profit will be share by <br> partners _ratio. <br> a) Old partners in old ratio <br> b) All partners in new ratio <br> c) Old partners in sacrificing ratio <br> d) Old partners in new ratio | $\mathbf{1}$ |

months after the date of the last Balance Sheet prepared on 31.03.2022. According to the Partnership Deed, B's representative is entitled to the following payments:
a) His capital as per the last Balance Sheet.
b) Interest on above capital @ 6\% p.a. till the date of death.
c) His share of profits till the date of death calculated on the basis of last year's profits.
B's capital as per the last Balance Sheet was ₹ 40,000 and his drawings till the date of death were ₹ 5,000 . The last year's profits were ₹ 30,000 . Draw B's Account to be rendered to his legal representative.

| $\mathbf{2 0}$ | Parth Ltd purchased a Machine costing ₹ 2,20,000 from Krishna Ltd. The payment was <br> to be made by issue of 9\% Preference Shares of ₹ 100 each at a premium of ₹ 10 per <br> share.Pass necessary Journal entries in the books of Parth Ltd. | $\mathbf{3}$ |
| :--- | :--- | :--- |
| $\mathbf{2 1}$ | Abhishek Ltd. is registered with capital of ₹ $50,00,000$ divided into 50,000 equity shares <br> of ₹ 100 each, The Company issued 25,000 equity shares for subscription. Subscription <br> was received for 23,750 shares and all the due amount was duly received, except the first <br> andfinal call of ₹ 20 per share on 600 shares. Show the 'Share Capital' in the Balance <br> Sheet of the company. | $\mathbf{4}$ |
| $\mathbf{2 2}$ | Pass necessary Journal entries on the dissolution of a firm in the following cases: | $\mathbf{4}$ |

a) Dharam, a partner, was appointed to look after the process of dissolution at a remuneration of 12,000 and he had to bear the dissolution expenses. Dissolution expenses 11,000 were paid by Dharam.
b) Jay, a partner, was appointed to look after the process of dissolution and was allowed a remuneration of 15,000 . Jay agreed to bear dissolution expenses. Actual dissolution expenses 16,000 were paid by Vijay, another partner on behalf of Jay.
c) Deepa, a partner, was to look after the process of dissolution and for this work she was allowed a remuneration of 7,000 . Deepa agreed to bear dissolution expenses. Actual dissolution expenses 6,000 were paid from the firm's bank account.
d) Dev, a partner, agreed to do the work of dissolution for 7,500 . He took away stock of the same amount as his commission. The stock had already been transferred to Realisation Account.

23 Record the journal entries for forfeiture and reissue of shares in the following cases:
(i) Anupama Ltd. forfeited 20 shares of ₹ 10 each, ₹ 7 called-up on which the shareholder had paid application and allotment money of ₹ 5 per share. Out of these, 15 shares were reissued to Naresh as ₹ 7 per share paid-up for ₹ 8 per share.
(ii)Anuj Ltd. forfeited 90 shares of ₹ 10 each, ₹ 8 called-up issued at a premium of ₹ 2 per share to ' $R$ ' for non-payment of allotment money of ₹ 5 per share (including premium). Out ofthese, 80 shares were reissued to Sanjay as ₹ 8 called-up for ₹ 10 per share.

24 Bale and Yale are equal partners of a firm. They decide to dissolve their partnership on

31st March,2018 at which date their Balance Sheet stood as:

| Liabilities | Amount | Assets | Amount |  |
| :--- | :--- | :---: | :--- | :---: |
| Capital A/cs: |  | Building | 45,000 |  |
| Bale | 50,000 |  | Machinery | 15,000 |
| Yale | 40,000 | 90,000 | Furniture | 12,000 |
| General Reserve | 8,000 | Debtors | 8,000 |  |
| Loan by Bale | 3,000 | Stock | 24,000 |  |
| Creditors | 14,000 | Bank | 11,000 |  |
|  | $1,15,000$ |  | $1,15,000$ |  |

(a) The assets realised were: Stock 22,000; Debtors 7,500; Machinery 16,000; Building 35,000.
(b) Yale took over the Furniture at 9,000 .
(c) Bale agreed to accept 2,500 in full settlement of his Loan Account.
(d) Dissolution Expenses amounted to 2,500.

Prepare the: (i) Realisation Account;
(ii) Capital Accounts of Partners
$\mathbf{2 5} \quad \mathrm{X}, \mathrm{Y}$ and Z were partners in a firm sharing profit's in the ratio of 5:3:2. On 31-3-
2015 their BalanceSheet was as follows:
Balance Sheet of X, Y and Z on 31st March, 2015

| Liabilities | Amount (Rs) | Assets |  | Amount (Rs) |
| :---: | :---: | :---: | :---: | :---: |
| Creditors | 21,000 |  |  | 62,000 |
|  |  | Building |  |  |
| Investment | 10,000 | Motor Vans |  | 20,000 |
| Fluctuation Fund |  | Investments |  | 19,000 |
| P \& L Account | 40,000 | Machinery |  | 12,000 |
| Capitals: |  | Stock <br> Debtors <br> Less: <br> Provision <br> Cash | $\begin{array}{r} 40,000 \\ 3,000 \\ \hline \end{array}$ | 15,000 |
| X 50,000 |  |  |  |  |
| Y 40,000 |  |  |  | 37,000 |
|  |  |  |  |  |
| Z 20,000 | 1,10,000 |  |  | 16,000 |
|  | 1,81,000 |  |  | 1,81,000 |
|  |  |  |  |  |

On the above date Y retired and X and Z agreed to continue the business on the following terms:
(1) Goodwill of the firm was valued at Rs 51,000 .
(2) There was a claim of Rs 4,000 for Workmen's Compensation.
(3) Provision for bad debts was to be reduced by Rs 1,000 .
(4)Y will be paid Rs 8,200 in cash and the balance will be transferred in his loan account which will bepaid in four equally yearly instalments together with interest @ $10 \%$ p.a.
(5) The new profit sharing ratio between X and Z will be 3:2 .

Prepare Revaluation Account, Partners' Capital Accounts of the reconstituted firm.

## OR

Nikita, Mankrit and Pulkit were partners in a firm sharing profits and

|  | losses in the ratio $4: 3: 2$. Their balance sheet as on 31st March, 2019 was as follows: <br> Balance Sheet of Nikita, Mankrit and Pulkit as on 31st March 2019 <br> Mankrit died on 31st July, 2019. According to the partnership deed, the executors of the deceased partnerare entitled to: <br> (a) Balance of partner's capital account <br> (b) Salary @ ₹ 6,000 per quarter. <br> (c) Share of goodwill calculated on the basis of twice the average of past three years' profits and share of profits from the closure of the last accounting year till the date of death calculated on the basis of averageof three completed years' profits before death. <br> Profits for 2016-17, 2017-18 and 2018-19 were ₹ 80,000 , ₹ 90,000 and ₹ $1,00,000$ respectively. <br> (d) Mankrit withdrew ₹ 6,000 on 15th May, 2019. <br> Prepare Mankrit's capital account to be rendered to her executors. |  |
| :---: | :---: | :---: |
| 26 | Pass necessary Journal Entries for 'issue of debentures' for the following: <br> (i) XLtd . issued $1,500,12 \%$ Debentures of ₹ 100 each at a discount of $10 \%$, redeemable at a premium of $5 \%$. <br> (ii) Y Ltd. issued 1,600, $9 \%$ Debentures of ₹ 100 each at a premium ₹ 20 per Debenture, redeemable at a premium of ₹ 10 per Debenture. <br> (iii) Z Ltd. issued 2,000, $9 \%$ Debentures of ₹ 100 each at a discount of $6 \%$ redeemableat par. | 6 |
|  | Part B :- Analysis of Financial Statements |  |
| 27 | Dividend paid by a Trading company is classified under which kind of activity while preparing cash flow statement <br> a) Cash flow from operating activities <br> b) Cash Equivalent <br> c) Cash flow from Financing activities <br> d) Cash flow from Investing activities | 1 |


| 28 | Why would public be interested in analyzing financial statement? <br> a) To know whether the business is able to pay debt <br> b) To know the liquidity of business <br> c) To know the earning capacity <br> d) to know information about the continuance of an enterprise | 1 |
| :---: | :---: | :---: |
| 29 | Increase in the balance of Securities premium reserve will be $\qquad$ <br> a) Less in Investing Activities <br> b) Less in Financing Activities <br> c) Add in Financing Activities <br> d) Add in Investing Activities | 1 |
| 30 | Given that: Opening inventory 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, then, Inventory Turnover Ratio is <br> a) 5 times <br> b) 7 times <br> c) 8 times <br> d) 10 times <br> OR <br> Which of the following will have no effect on debt equity ratio? <br> a) Purchase of fixed asset by taking long term loan <br> b) Conversion of debentures into shares <br> c) Issue of bonus shares <br> d) Sale of fixed assets at a loss | 1 |
| 31 | Under which sub-headings, will the following items be placed in the Balance Sheet of a company as per Schedule III Part I of the Companies Act,2013: <br> a) Capital Reserve <br> b) Bonds <br> c) Loans repayable on demand <br> d) Vehicles <br> e) Goodwill <br> f) Loose tools | 3 |
| 32 | "Calculated Ratio is calculated to ascertain the short-term solvency of the firm." A current Ratio of $2: 1$ is considered an ideal ratio." <br> A very high current ratio may not be favourable. State reasons. | 3 |
| 33 | a) A Traders carries an average inventory of ₹ $2,00,000$. His Inventory Turnover Ratio is 8 Times. He sells goods at a profit of $25 \%$ on cost. Calculate Gross Profit Ratio. <br> b) From the following details obtained from the financial statements of Jeev Ltd., calculate <br> Interest Coverage Ratio: <br> Net Profit after Tax ₹ $1,20,000$ <br> $12 \%$ Long-term Debt ₹ $20,00,000$ <br> Tax Rate <br> 40\% <br> OR <br> State with reason, whether the Proprietary Ratio will improve, decline or will not change because of the following transactions if Proprietary Ratio is $0.8: 1$ : | 4 |



