## MODEL QUESTION PAPER 2023-24

## ACCOUNTANCY CLASS XII

TIME 3 HOURS

## 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) Computerized 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 $\mathbf{3}$ 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.

## PART A <br> (Accounting for Partnership Firms and Companies)

| $\begin{array}{\|l\|} \hline \text { S.N } \\ \text { o. } \end{array}$ | Question | $\begin{gathered} \text { Mark } \\ \mathbf{s} \end{gathered}$ |
| :---: | :---: | :---: |
| Part A :- Accounting for Partnership Firms and Companies |  |  |
|  | Which of the following items is not dealt through Profit and Loss Appropriation Account? <br> a) Interest on Partner's Loan <br> b) Partner's Salary <br> c) Interest on Partner's Capital <br> d) Partner's Commission | 1 |
| 2. | Capital market do not provide .................. <br> (a) Short term funds <br> (b) Debenture funds <br> (c) Equity funds <br> (d) Long term funds | 1 |
| 3. | For which of the following situations, the old profit sharing ratio of partners is used at the time of admission of a 1 new partner? <br> a) When new partner brings only a part of his share of goodwill. <br> b) When new partner is not able to bring his share of goodwill. <br> c) When, at the time of admission, goodwill already appears in the balance sheet. <br> d) When new partner brings his share of goodwill in cash. | 1 |
| 4 | Human resource is a $\qquad$ asset. <br> (a) Tangible <br> (b) Intangible <br> (c) Fixed <br> (d) Current | 1 |

4. A company forfeited 4,000 shares of `10 each on which application money of` 3 has been paid. Out of these $2,000 \quad 1$ shares were reissued as fully paid up and $` 4,000$ has been transferred to capital reserve. Calculate the rate at
which these shares were reissued
a) ${ }^{`} 10 \mathrm{Per}$ share
b) 9 Per share
c) ` 11 Per share
d)' 8 Per share

On the basis of the following data, how much final payment will be made to a partner on firm's dissolution? Credit 1 balance of capital account of the partner was `50,000. Share of loss on realization amounted to `10,000. Firm's
liability taken over by him was for ${ }^{`} 8,000$.
a) `32,000 b)` 48,000
c) ` 40,000
d) $\mathfrak{5 2 , 0 0 0}$
5. Pick the odd one out:
a) Rent to partner.
b) Manager's Commission.
c) Interest on Partner's Loan.
d) Interest on Partner's capital.
6. At the time of dissolution of partnership firm, journal entry for the settlement of loan advanced by the firm to a partner would be:

| a | Bank A/c Dr. |
| :--- | :---: |
|  | To Loan to Partner A/c |
| b | Loan to partner A/c Dr |
|  | To Bank A/c |
| c | Realization A/c Dr. |
|  | To Loan to Partner A/c |
| d | None of these |

Durga 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 Premiumwas ₹5,00,000. At what rate of discount, these debentures were issued?

| a) $10 \%$ | b) $5 \%$ |
| :--- | :--- |
| c) $25 \%$ | d) $15 \%$ |

7. On the basis of the following data, how much final payment will be made to a partner on firm's dissolution? Credit balance of capital account of the partner was `50,000 . Share of loss on realization amounted to`10,000. Firm’s liability taken over by him was for ` 8,000 . a) \(\left.\left.32,000 \mathrm{~b})^{`} 48,000 \mathrm{c}\right) `40,000 \mathrm{c}\right)` 52,000\)
8. 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, 2022. Amay decides to retire from the firm on 31st March, 2022. 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 .
a) ₹ 88,500
b) ₹ 90,500
c) ₹ 65,375
d) ₹ 70,500

## Or

Arun and Vijay are partners in a firm sharing profits and losses in the ratio of 5:1.
Balance Sheet (Extract)


\begin{tabular}{|c|c|c|c|c|}
\hline \& \multicolumn{3}{|l|}{\begin{tabular}{l}
c) ₹ 7,000 \\
d) ₹ 5,000 \\
Or \\
Girdhar, a partner withdrew ₹ 5,000 in the beginning of each quarter and interest on drawings was calculated as ₹ 1,500 at the end of accounting year 31March 2022. What is the rate of interest on drawings charged? \\
a) \(6 \%\) p.a. \\
b) \(8 \%\) р.a. \\
c) \(10 \%\) р.a. \\
c) \(12 \%\) p.a.
\end{tabular}} \& \\
\hline 16. \& \begin{tabular}{l}
At the time of dissolu 1,20,000; Cash Balanc the realisation account \\
a) ₹ 30,000 (Gain) \\
b) ₹ 40,000 (Gain) \\
c) ₹ 40,000 (Loss) \\
d) ₹ 30,000 (Loss)
\end{tabular} \& of a firm, C is \(₹ 10,000\). Oth ill be: \& ors are ₹ 70,000; Firm's Capital is ₹ sets realised ₹ \(1,50,000\). Gain/Loss in \& \\
\hline 17. \& \begin{tabular}{l}
Pass necessary journal en firm of partners X, Y, A \\
(i) Realization expens by Y. \\
(ii) Investments costing books completely. Th partners. \\
(iii) Y’s loan of ` 50,000 \\
(iv) Machinery (book v
\end{tabular} \& \begin{tabular}{l}
ries in the followin nd B: \\
s of ` 5,000 were to \\
25,000 (compris e shares are valued \\
settled at \({ }^{48,000}\). \\
lue ` \(6,00,000\) ) wa
\end{tabular} \& \begin{tabular}{l}
ases on the dissolution of a partnership rne by X, a partner. However, it was paid \\
1000 shares), had been written off from the - 20 each and were divided amongst the \\
ven to creditor at a discount of \(20 \%\).
\end{tabular} \& 3 \\
\hline \& \begin{tabular}{l}
The capital of the firm of \(15 \%\). Annual salary to the \(3,00,000, ` 3,60,000\) and ` years purchase of last thre \\
How the following items statements of Aisko Club
\end{tabular} \& nuj and Benu is partners is ` 60,000 ,20,000. Goodwill years average supe \& \begin{tabular}{l}
0,000 and the market rate of interest is \(h\). The profit for the last three years were ` he firm is to be valued on the basis of two rofits. Calculate the goodwill of the firm. \\
March, 2018 will be presented in the financial
\end{tabular} \& 3 \\
\hline
\end{tabular}

\begin{tabular}{|l|r|l|c|}
\hline \begin{tabular}{l} 
To Subscriptions \\
\(2016-17\) 40,000 \\
\(2017-1894,000\) \\
\(2018-19 ~ 7,200\)
\end{tabular} \& \(1,41,200\) \& By Stationery \& 23,400 \\
\hline \begin{tabular}{l} 
To Donations for \\
building
\end{tabular} \& 40,000 \& \begin{tabular}{l} 
By \\
Investments
\end{tabular} \& \\
\hline \begin{tabular}{l} 
To Interest on \\
Investments
\end{tabular} \& 800 \& \begin{tabular}{l} 
By Electricity \\
expenses
\end{tabular} \& \(12 \%, 000\) \\
\hline \begin{tabular}{l} 
To Government \\
Grant
\end{tabular} \& 17,400 \& \begin{tabular}{l} 
By Expenses on \\
lectures
\end{tabular} \& 30,000 \\
\hline \begin{tabular}{l} 
To Sale of old \\
furniture \\
(Book value \\
\(4,000)\)
\end{tabular} \& 1,600 \& \begin{tabular}{l} 
By Sports \\
equipment
\end{tabular} \& 59,000 \\
\hline \& \& By Books \& \\
\hline \& \(2,21,000\) \& \& 40,000 \\
\hline \& \& \& 50,000 \\
\hline
\end{tabular}

Additional Information : (i) The club has 200 members each paying an annual subscription of 1,000 . 60,000 were in arrears for last year and 25 members paid in advance in the last year for the current year. (ii) Stock of stationery on 1-4-2017 was `3,000 and on 31-3-2018 was` 4,000 .

## Or

Giriija, Yatin and Zubin were partners sharing profits in the ratio $5: 3: 2$. Zubin died on 1st August, 2015. Amount due to Zubin's executor after all adjustments was ` 90,300 . The executor was paid` 10,300 in cash immediately and the balance in two equal annual instalments with interest @ 6\% p.a. starting from 31st March, 2017. Accounts are closed on 31st March each year. Prepare Zubin's Executors Account till he is finally paid
24. Sonu and Rajat started a partnership firm on April 1, 2017. They contributed ` \(8,00,000\) and \({ }^{`} 6,00,000\) respectively as their capitals and decided to share profits and losses in the ratio of $3: 2$. The partnership deed provided that Sonu was to be paid a salary of ${ }^{`} 20,000$ per month and Rajat a commission of $5 \%$ on turnover. It also provided that interest on capital be allowed @ $8 \%$ p.a. Sonu withdrew `20,000 on 1st December, 2017 and Rajat withdrew` 5,000 at the end of each month. Interest on drawings was charged @ $6 \%$ p.a. The net profit as per Profit and Loss Account for the year ended 31st March, 2018 was `\(4,89,950\). The turnover of the firm for the year ended 31st March, 2018 amounted to` $20,00,000$. Pass necessary journal entries for the above transactions in the books of Sonu and Rajat.

## Or

Jay, Vijay and Karan were partners of an architect firm sharing profits in the ratio of $2: 2: 1$. Their partnership deed provided the following : (i) A monthly salary of `15,000 each to Jay and Vijay. (ii) Karan was guaranteed a profit of` $5,00,000$ and Jay guaranteed that he will earn an annual fee of `\(2,00,000\). Any deficiency arising because of guarantee to Karan will be borne by Jay and Vijay in the ratio of \(3: 2\). During the year ended 31st March, 2018 Jay earned fee of` $1,75,000$ and the profits of the firm amounted to ${ }^{`} 15,00,000$. Showing your workings clearly prepare Profit and Loss Appropriation Account and the Capital Account of Jay, Vijay and Karan for the year ended 31st March, 2018.
25. Radhika, Bani and Chitra were partners in a firm sharing profits and losses in the ratio of 2 : 3:1. With effect from 1st April, 2018 they decided to share future profits and losses in the ratio of $3: 2: 1$. On that date their Balance Sheet showed a debit balance of ${ }^{`} 24,000$ in Profit and Loss Account and a balance of ${ }^{`} 1,44,000$ in General Reserve. It was also agreed that : (a) The goodwill of the firm be valued at `\(1,80,000\). (b) The Land (having book value of \(3,00,000\) ) will be valued at` $4,80,000$. Pass the necessary journal entries for the above changes.
26. EF Ltd. invited applications for issuing 80,000 equity shares of `50 each at a premium of \(20 \%\). The amount was payable as follows : On Application :` 20 per share (including premium `5) On Allotment:` 15 per share (including premium ` 5) On First Call :` 15 per share On Second and Final call : Balance amount Applications for $1,20,000$ shares were received. Applications for 20,000 shares were rejected and pro-rata allotment was made to the remaining applicants. Seema, holding 4,000 shares failed to pay the allotment money. Afterwards the first call was made. Seema paid allotment money along with the first call. Sahaj who had applied for 2,500 shares failed to pay the first call money. Sahaj's shares were forfeited and subsequently reissued to Geeta for `60 per share,` 50 per share paid up. Final call was not made. Pass necessary journal entries for the above transactions in the books of EF Ltd. by opening calls-in-arrears account.

## Part B :- Analysis of Financial Statements (Option - I)



Mevo Ltd., a financial enterprise had advanced a loan of `\(3,00,000\), invested` $6,00,000$ in shares of the other companies and purchased machinery for ${ }^{`} 9,00,000$. It received dividend of ` 70,000 on investment in shares. The company sold an old machine of the book value of` 79,000 at a loss of `10,000 . Compute Cash flows from Investing Activities. 28. Give the meaning of 'Cash Equivalents' for the purpose of preparing Cash Flow Statement 29. Mevo Ltd., a financial enterprise had advanced a loan of` $3,00,000$, invested ` \(6,00,000\) in shares of the other companies and purchased machinery for \({ }^{`} 9,00,000\). It received dividend of ` 70,000 on investment in shares. The company sold an old machine of the book value of` 79,000 at a loss of ` 10,000 . Compute Cash flows from Investing Activities.

\begin{tabular}{|c|c|c|}
\hline \& \begin{tabular}{l}
A company issued 20,000; 9\% Debentures of ₹ 100 each at \(10 \%\) Discount. These debentures were to be redeemed at \(15 \%\) Premium at the end of 5 years. The balance in Securities Premium Account as on the date of Issue was ₹ \(3,70,000\). How this transaction will be reflected in Cash Flow Statement? \\
a) Added ₹ \(1,30,000\) under Operating Activities as Loss on Issue of Debentures written off and Inflow of ₹ \(20,00,000\) under Financing Activities. \\
b) Added ₹ \(5,00,000\) under Operating Activities as Loss on Issue of Debentures written off and Inflow of ₹ \(18,00,000\) under Financing Activities. \\
c) Added ₹ \(1,30,000\) under Operating Activities as Loss on Issue of Debentures written off and Inflow of ₹ \(18,00,000\) under Financing Activities. \\
d) Added ₹ \(5,00,000\) under Operating Activities as Loss on Issue of Debentures written off and Inflow of ₹ \(20,00,000\) under Financing Activities.
\end{tabular} \& \\
\hline 30. \& What will be the Current ratio of a company whose Net Working Capital is Zero? \& 1 \\
\hline 31. \& Explain briefly any three objectives of 'Analysis of Financial Statements' \& 3 \\
\hline 32. \& Calculate ‘Total Assets to Debt ratio' from the following information: ` Equity Share Capital 4,00,000 Long Term Borrowings \(1,80,000\) Surplus i.e. Balance in statement of Profit and Loss 1,00,000 General Reserve 70,000 Current Liabilities 30,000 Long Term Provisions \(1,20,000\) (b) The Debt Equity ratio of a company is \(1: 2\). State whether 'Issue of bonus shares' will increase, decrease or not change the Debt Equity Ratio. \& 3 \\
\hline 33. \& \begin{tabular}{l}
Calculate Revenue from operations of BN Ltd. From the following information : Current assets ` \(8,00,000\). Quick ratio is \(1.5: 1\) Current ratio is \(2: 1\). Inventory turnover ratio is 6 times. Goods were sold at a profit of \(25 \%\) on cost. (b) The Operating ratio of a company is \(60 \%\). State whether 'Purchase of goods costing ` 20,000 ' will increase, decrease or not change the operating ratio. \\
Or \\
State under which major headings and sub-headings will the following items be presented in the Balance Sheet of a company as per Schedule-III, Part-I of the Companies Act, 2013. (i) Prepaid Insurance (ii) Investment in Debentures (iii) Calls-in-arrears (iv) Unpaid dividend (v) Capital Reserve (vi) Loose Tools (vii) Capital work-in-progress (viii) Patents being developed by the company
\end{tabular} \& 4 \\
\hline
\end{tabular}
34. \(\quad\) From the following Balance Sheet of Kiero Ltd. and the additional information as on 31-3- \(\quad 6\) 2018, prepare a Cash Flow Statement Kiero Ltd.

Balance Sheet as at 31-3-2018

| Particu lars | $\begin{aligned} & \text { Not } \\ & \text { e } \\ & \text { No. } \end{aligned}$ | 31-3- <br> 18 <br> () | $\begin{gathered} \mathbf{3 1 - 3} \\ \mathbf{1 7} \\ () \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| I Equity and Liabilities <br> (1) Shareholders Funds <br> (a) Share Capital <br> (b) Reserves and Surplus <br> (2) Non-Current Liabilities <br> Long term Borrowings <br> (3) Current Liabilities <br> (a) Short term borrowings <br> (b) Short term Provisions | 2 <br> 3 <br> 4 | $\begin{gathered} 7,90,000 \\ 4,60,000 \\ 5,00,000 \\ 1,15,000 \\ 1,18,000 \end{gathered}$ | $\begin{array}{r} 5,80,000 \\ 1,20,000 \\ 3,00,000 \\ 42,000 \\ 46,000 \end{array}$ |
| Total |  | 19,83,000 | 10,88,000 |
| II. Assets <br> (1) Non-Current Assets <br> Fixed Assets <br> (i) Tangible Assets <br> (ii) Intangible Assets <br> (2) Current Assets <br> (a) Current Investments <br> (b) Trade Receivables <br> (c) Cash and Cash Equivalents | $\begin{aligned} & 5 \\ & 6 \end{aligned}$ | $\begin{aligned} & 9,80,000 \\ & 2,68,000 \\ & \\ & 1,40,000 \\ & 4,40,000 \\ & 1,55,000 \end{aligned}$ | $\begin{array}{r} 6,35,000 \\ 1,70,000 \\ \\ 70,000 \\ 1,50,000 \\ 63,000 \end{array}$ |
| Total |  | 19,83,000 | 10,88,000 |


| $\begin{aligned} & \text { Not } \\ & \text { e } \\ & \text { No. } \end{aligned}$ | Particulars | 31-3-18 (Rs) | $\begin{aligned} & \mathbf{3 1 - 3 - 1 7} \\ & \text { ('Rs) } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| 1. | Reserves and Surplus <br> Surplus(Balance in Statement of Profit \& Loss) <br> General Reserve | $\begin{aligned} & 3,20,000 \\ & 1,40,000 \end{aligned}$ | $\begin{aligned} & 60,000 \\ & 60,000 \end{aligned}$ |
|  |  | 4,60,000 | 1,20,000 |
| 2. | Long-term Borrowings <br> $12 \%$ Debentures | 5,00,000 | $3,00,000$ |
|  |  | 5,00,000 | 3,00,000 |
| 3. | Short-term Borrowings <br> Bank Overdraft | 1,15,000 | $42,000$ |
|  |  | 1,15,000 | 42,000 |
| 4. | Short-term Provisions <br> Provision for Tax | $1,18,000$ | 46,000 |
|  |  | 1,18,000 | 46,000 |
| 5. | Tangible Assets <br> Plant and Machinery <br> Less: Accumulated Depreciation | $\begin{array}{r} 11,00,000 \\ (1,20,000) \\ \hline \end{array}$ | $\begin{array}{r} 7,50,000 \\ (1,15,000) \\ \hline \end{array}$ |
|  |  | 9,80,000 | 6,35,000 |
| 6. | Intangible Assets <br> Goodwill | 2,68,000 | 1,70,000 |
|  |  | 2,68,000 | 1,70,000 |

## Additional Information :

$12 \%$ debentures were issued on ${ }^{\text {st }}$ September, 2017

## Part B :- Computerized Accounting

(Option - II)

| 27. | What is meant by 'Data base design'? <br> Or <br> In Excel, the chart tools provide three different options $\qquad$ and $\qquad$ for formatting. <br> a) Layout, Format, Data Maker <br> b) Design, Layout, Format <br> c) Format, Layout, Label <br> c) Design, Data Maker, Layout | 1 |
| :---: | :---: | :---: |
| 28. | What is meant by a Summary Query' ? | 1 |
| 29. | What is meant by 'Primary Key'? <br> Or <br> The data is classified for creating groups of accounts in the heads of : <br> a) Assets, Liabilities and Capital <br> b) Assets, Owners' equity, Revenue and Expenses <br> c)Assets, Capital, Liabilities, Revenue and Expenses <br> d)Capital, Revenue and Expenses | 1 |
| 30. | What category of functions is used in this formula: =PMT (C10/12, C8, C9,1) <br> a)Logical <br> b)Financial <br> c) Payment <br> d) Statistical | 1 |
| 31. | Explain 'Null Values' and 'Complex Attributes' | 3 |
| 32. | State any three requirements which should be considered before making an investing decision to choose between 'Desktop database' or 'Server database'. | 3 |
| 33. | Explain 'Sequential' and 'Mnemonic' codes. <br> Or <br> What is meant by a graph? Explain any three of its advantages. | 4 |
| 34. | Identify the error that appears when there are invalid numeric values in a formula or function. How can this error be rectified? Explain. . | 6 |

