# D.A.V. INSTITUTIONS, CHHATTISGARH 

## SAMPLE QUESTION PAPER-05: 2023-24 <br> CLASS -XII <br> SUBJECT: ACCOUNTANCY [055]

## Time Allowed: 3 Hours

Maximum Marks: 80

## General Instructions:

1. This question paper contains 34 questions. All questions are compulsory.
2. Question Nos. 1 to 20 carries 1 mark each.
3. Questions Nos. 21 to 26 carries 3 marks each.
4. Questions Nos. 27 to 29 carries 4 marks each.
5. Questions Nos. 30 to 34 carries 6 marks each.
6. 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(Accounting for Partnership Firms and Companies) |  |  |
| :---: | :---: | :---: |
| 1 | X and Y are partners in a firm. Their capital accounts showed the balance on 1st April, 2022 as $₹ 1,20,000$ and ₹ $2.40,000$ respectively. During the year 2022-23, X introduced additional capital of ₹ 80,000 on September 30, 2022 whereas Y withdrew ₹ 60,000 from his capital on December 31, 2022. Interest on capital is allowed @ $6 \%$ p.a. on the capital. Calculate interest on capital of each partner. <br> (a) $\mathrm{X} 9,600 ; \mathrm{Y} 13,000$ <br> (b) X 9,600; Y 13,500 <br> (c) X 6.900; Y 5,300 <br> (d) X 7,400; Y 5,300 | 1 |
| 2 | Assertion (A): In the absence of partnership deed, interest on partner's loan (Cr.) is charged @ 6\%. <br> Reason (R): In the absence of partnership deed, provisions of Partnership Act 1932 are applied. According to provisions if interest rate is not agreed then it is charged @ $6 \%$ p.a. <br> (a) (A) is correct but (R) is wrong. <br> (b) Both (A) and (R) are correct, but (R) is not the correct explanation of (A). <br> (c) Both (A) and (R) are incorrect. <br> (d) Both $(\mathrm{A})$ and $(\mathrm{R})$ are correct, and $(\mathrm{R})$ is the correct explanation of $(\mathrm{A})$. | 1 |


| 3 | Z Ltd. forfeited 1,200 shares of ₹ 10 each, ₹8 per share has been called up, on which Company received only ₹ 7,200 . The company then reissued the half of the forfeited shares to another person as fully paid up at maximum possible discount. The amount debited to share forfeited account at the time of reissue of shares will be: <br> (a) 3,200 <br> (b) 4,200 <br> (c) 3,600 <br> (d) 4,600 | 1 |
| :---: | :---: | :---: |
| 4 | Out of the following which is not a part of change in profit sharing ratio? <br> (a) Determination of sacrificing and gaining ratio (b) Accounting of goodwill <br> (c) Accounting of reserves, accumulated profits and losses <br> (d) End of economic relationship among the partners <br> Or <br> Manjuli, Prashant and Aryaman are partners in a firm having fixed capitals of 80,$000 ; 40,000$ and 50,000 respectively sharing profits in the ratio of $7: 6: 4$. The rate of interest on capital was agreed at $10 \%$ per annum, but was wrongly credited to them as $12 \%$ per annum. By what amount Prashant's Current $\mathrm{A} / \mathrm{c}$ will be debited/credited to rectify the above error? <br> (a) Cr. Prashant's Current A/c 400. <br> (b) Dr. Prashant's Current A/c 400. <br> (c) Dr. Prashant's Current A/c 200. <br> (d) Cr. Prashant's Current A/c 200. | 1 |
| 5 | 5. Rahu, Shani, and Ketu are partners sharing profits and losses in the ratio 5:3:2. Rahu had drawn 10,000 at the beginning of every month, Shani had drawn 30,000 at the beginning of every quarter, Ketu had drawn 1,20,000 during the year. Interest on drawings was to be charged @ $10 \%$ p.a. Who will be charged with highest interest on drawings? <br> (a) Rahu <br> (b) Shani <br> (c) Ketu <br> (d) Equal interest on drawings for all | 1 |
| 6 | Astonia Ltd. invited applications for $10,000,12 \%$ Debentures of 100 each to be issued at certain premium per debenture and repayable after 5 years at $5 \%$ premium. The full amount was payable on application. Applications were received for 14,500 debentures. The company made pro-rata allotment. At the time of writing off loss on issue of debentures, Statement of Profit and Loss was debited with 20,000. At what rate of premium, these debentures were issued? <br> (a) $5 \%$ <br> (b) $2 \%$ <br> (c) $3 \%$ <br> (d) $1 \%$ <br> Or <br> RSPL issued $4,000,8 \%$ Debentures of ₹ 10 each at $6 \%$ discount to be redeemed at certain rate of premium. For writing off loss on issue of debentures, Statement of Profit and Loss was debited with 74,400 . Premium rate at which debentures to be redeemed is: <br> (a) $10 \%$ <br> (b) $5 \%$ <br> (c) $15 \%$ <br> (d) $20 \%$ | 1 |


| 7 | 7. Xavier Ltd. purchased Plant worth 5 lakh from Yasmin Ltd. The purchase price was paid by issue of $5,250,10 \%$ Debentures of ₹ 100 each to the Vendor. These debentures are to be redeemed at ₹ 10 premium after 7 years. Existing balance of Securities Premium before issuing of this debenture was ₹ 50,000 and after writing off loss on issue of debentures was ₹ 30,000 . The difference ₹. $\qquad$ .will be written off from. $\qquad$ <br> (a) 32,500; Capital Reserve <br> (b) 20,000; Capital Reserve <br> (c) 42,500: Statement of Profit and Loss <br> (d) 32,500; Statement of Profit and Loss | 1 |
| :---: | :---: | :---: |
| 8 | A, B and C are partners with capital of $1,00,000,2,00,000$ and $3,00,000$ respectively as on 31st March, 2023. A decides retirement from firm on same day. There is a balance of workmen compensation reserve of $₹ 75,000$ against which there is a claim of $₹ 15,000$. The goodwill of the firm is valued at $₹ 3,00,000$. Loss on revaluation is $₹ 1,20,000$. What amount will be paid to A on his retirement? <br> (a) $1,00,000$ <br> (b) 2,00,000 <br> (c) $1,80,000$ <br> (d) $2,20,000$ <br> Or <br> $\mathrm{X}, \mathrm{Y}$ and Z are partners. Their capitals are $2,00,000,3,00,000$ and $5,00,000$ respectively. C wants that profit is distributed in capital ratio but partnership deed is silent. Profit earned by firm during the year ending 31st March 2022 is $4,80,000$. Profit received by each partner will be: <br> (a) X 1,60,000; Y 1,60,000; Z 1,60,000 <br> (b) X 96,000; Y 1,44,000; Z 2,40,000 <br> (c) X 80,000; Y 1,60,000; Z 2,40,000 <br> (d) X 1,60,000; Y 80,000; Z 2,40,000 | 1 |
| 9 | Read the following hypothetical situation, answer Question No. 9 and 10. <br> Sonu and Monu are partners in a stationary firm. Sonu is entitled a commission of $10 \%$ of net profit before charging any commission. Monu is entitled a commission of $10 \%$ of the net profit after charging his commission. Net profit for the year ending 31st March 2023 before charging any commission is Rs. $1,10,000$.Commission of Monu will be: <br> (a) 11,000 <br> (b) 10,000 <br> (c) 8,900 <br> (d) 9,000 | 1 |
| 10 | Sonu's Share of profit will be (excluding commission): <br> (a) 45,000 <br> (b) 55,000 <br> (c) 44,500 <br> (d) 38,500 | 1 |
| 11 | $\mathrm{A}, \mathrm{B}$ and C were partners in a firm sharing profits and losses in equal ratio. The partners decide to share future profits and losses in the ratio of 3:2:1. Each partner's gain or sacrifice due to change in the ratio will be: <br> (a) A's Sacrifice $1 / 3$ and B's Gain $1 / 3$ <br> (b) A's Sacrifice 1/6: B's Sacrifice $1 / 6$ and C's Gain 2/6 | 1 |


|  | (c) A's Gain $1 / 6$ and C's Sacrifice $1 / 6$ <br> (d) A's Gain 1/6; B's Gain $1 / 6$ and C's Sacrifice $2 / 6$ |  |
| :---: | :---: | :---: |
| 12 | Mitu a partner withdrew ₹ 6,000 per month at the end of each month for last six months ending 31st March, 2023. Calculate interest on drawings while the rate of interest is $8 \%$ pa. <br> (a) 620 <br> (b) 840 <br> (c) 720 <br> (d)600 | 1 |
| 13 | 13. G and H Are partners sharing profits losses in the ratio of 3:2. J is admitted as a new partner for $1 / 3$ share of profit. He was unable to bring his share of premium ₹ 60,000 . The new profit sharing ratio among $\mathrm{G}, \mathrm{H}$ and J will be equal, Journal entry for distribution of premium will be: <br> (a) G's Capital A/c Dr.80,000 <br> To J's Current Alc $\quad 60,000$ <br> To H's Capital A/c 20,000 <br> (b) G's Capital A/c Dr. 60,000 <br> H's Capital A/c Dr. 20,000 <br> To J's Current A/c 80,000 <br> (c) J's Current A/c. Dr. 60,000 <br> To G's Capital A/c $\quad 48,000$ <br> To H's Capital A/c 12,000 <br> (d) G's Capital A/c Dr. 45,000 <br> H's Capital A/c Dr.15,000 <br> To j's Current Alc 60,000 | 1 |
| 14 | $\mathrm{A}, \mathrm{B}$ and C were partners in a firm sharing profits and losses in the ratio of 2:5:7. The capital of the each partner is $₹ 1,00,000$ and the market rate of interest is $15 \%$. Goodwill is to be valued $₹ 60,000$ at 2 years' purchase of super profit. The actual average profit of the firm is: <br> (a) $1,00,000$ <br> (b) 50,000 <br> (c) 75,000 <br> (d) 25,000 | 1 |
| 15 | On dissolution of a firm, its Balance Sheet shows the following Assets: Book Debts ₹20,000,Land $\quad$ ₹1,50,000; Furniture ₹45,000 Goodwill ₹55,000;Stock | 1 |


|  | During realisation one debtor of ₹ 12,000 became bad debts. Land was sold at $30 \%$ more than the book value, Stock was taken over by a partner at $10 \%$ less than the book value, an unrecorded assets was also sold for 8,000 . <br> The total cash received by realisation of assets were: <br> (a) $2,56,000$ <br> (b) $2,11,000$ <br> (c) $3,11,000$ <br> (d) $4,05,000$ <br> Or <br> On dissolution of a firm, an unrecorded asset valued ₹ 70,000 was taken up by a partner for ₹ 21,000 . Which account will be credited and by how much amount? <br> (a) Cash Account by 21,000 <br> (b) Realisation Account by 70,000 <br> (c) Partner's Capital Account by 21,000 <br> (d) Realisation Account by 21,000 |  |
| :---: | :---: | :---: |
| 16 | On 1st April 2023, 5G Ltd. was formed with an authorised capital of 5,00,000 divided into 50,000 equity shares of $₹ 10$ each. The company issued prospectus inviting applications for 40,000 equity shares. The company received applications for 38,000 equity shares. <br> During the first year ₹ 9 per share were called. Mohan holding 400 shares did not pay the first call of ₹ 2 per share. <br> Subscribed and fully paid-up capital in the balance sheet of the company will be: <br> (a) $3.42,000$ <br> (b) $3,41,200$ <br> (c) NIL <br> (d) 2,800 | 1 |
| 17 | Anil, Vipin and Suraj are partners sharing profit in the ratio of 3:1:1. On 1st April 2023 they decide to share profit in equal proportion. The extract of the balance sheet on that date was as follows: <br> Extract of Balance Sheet <br> As at 1st April, 2023 <br> Additional Information: | 3 |


|  | (I) Claim on account of workmen compensation was rupees 24000. (II)Partners do not want to distribute the balance of profit and loss account <br> Give necessary Journal entries for the above. |  |
| :---: | :---: | :---: |
| 18 | Parkash, Dheeraj and Raman were partners in a firm. On 1st April, 2022 the balance in their capital accounts stood at $4,00,000,3,00,000$ and $2,00,000$ respectively. They shared profits in the proportion of their capital. Partners are entitled to interest on capital @ $8 \%$ per annum and a commission of $₹ 7,000$ ) per annum to Dheeraj. Dheeraj's share of profit excluding commission but including interest on capital is guaranteed at ₹ 280,000 p.a. Raman's share of profit excluding interest on capital is guaranteed at $₹ 250,000$ p.a. Any deficiency arising on that account shall be met by Parkash. The profit of the firm for the year ended 31st March, 2023 amounted to ₹2,59,000. Prepare 'Profit and Loss Appropriation Account' for the year ended 31st March, 2023. <br> Or <br> Krishna, Nandan and Parth are partners sharing profits and losses in the ratio of 2:2:1. Their fixed capitals on 31.03 .2023 were $60,000,40,000$ and 30,000 respectively. After preparing the final accounts for the year ended 31.03.2023 it was discovered that interest on capital @ $12 \%$ pa. was not allowed and interest on drawings amounting to ₹ 2,500 , ₹ 1,800 and ₹ 1,600 respectively was also not charged. Pass the necessary adjustment Journal entry showing your workings clearly. | 3 |
| 19 | Lotus Ltd, made the allotment of 3 per share on its 50,000 equity shares. Reema, a shareholder, holding 1,000 shares paid the First Call money along with the Allotment money while Seema another shareholder failed to pay the Allotment and First Call money on her 600 shares. The First Call amount was ₹4 per share. Pass the necessary Journal entries for Allotment and First Call using the 'Calls-in-Arrear Account' and 'Calls-in-Advance Account'. <br> Or <br> On April 1, 2022 RSPL Ltd. issued 50,00,000, $9 \%$ debentures of 100 each at $7 \%$ discount redeemable after 3 year at a premium of $6 \%$. It has a balance in Securities Premium of ₹ $2,40,000$ and General Reserve of $₹ 1,90,000$. Show Loss on Issue of Debentures Account. | 3 |
| 20 | $\mathrm{X}, \mathrm{Y}$ and Z are partners sharing profits and losses in the ratio of 4:3:2. With effect from 1st April, 2023 they decided to change their profit-sharing ratio to 3:2:4. They also decided to record the effect of the following without affecting their book values: <br> You are required to pass the necessary journal entry. | 3 |
| 21 | Accounts Guru Ltd. was registered with an authorised capital of $50,00,000$ divided into equity shares of ₹ 100 each. The subscribed and fully paid-up capital of the company already existing in the books were 30,000 shares of ₹ 100 each. This year company decided to expand its business in | 4 |


|  | two more cities for this purpose it offered 20,000 shares of ₹ 100 each. Applications for 18,000 shares were received. All the applicants were allotted. All calls were made and were duly received except the final call of $₹ 25$ per share on 2,000 shares held by Meenu. <br> Show how 'Share Capital' will appear in the Balance Sheet of Accounts Guru Ltd. as per Schedule III, Part I of the Companies Act, 2013? Also prepare 'Notes to Accounts' for the same. |  |
| :---: | :---: | :---: |
| 22 | Sujal and Nancy were partners in a manufacturing firm sharing profits and losses in the ratio of 5:2. During current year their factory was shut down for two months due to labour strike. After two months the issue between management and labour was not sort out. Finally Suraj decided to wind up the business Nancy agreed. During the course of dissolution, the following was agreed upon: <br> (i) Furniture having book value ₹ 90,000 was given to a Creditor of ₹ $1,20,000$ at an agreed valuation <br> of $10 \%$ less than the book value and balance by cheque. <br> (ii) Nancy agreed to take over the responsibility of completing dissolution at an agreed remuneration of $₹ 6,000$ and to bear all realisation expenses. Actual realisation expenses were ₹ 5,500 . Nancyused firm's cash for payment. <br> (iii) Suraj had given a loan of ₹ 50,000 to the firm for which he was paid ₹ 47,500 in full settlement. <br> (iv) Out of total debtors of ₹ $1,35,000$, Soumil, a debtor of $₹ 40,000$ had to pay the amount due 3 months after the date of dissolution. He was allowed a discount of $5 \%$ p.a. for making payment immediately. The remaining debtors were collected in full. Based on the above information you are required to pass Journal entries in the books of the firm. | 4 |
| 23 | Vani Limited invited applications for issuing $1,00,000$ equity shares of ₹ 10 each at a premium of $10 \%$. The amounts were payable as under: <br> On Application and Allotment $-₹ 4$ per share (including premium ₹1) <br> On first call - ₹4 per share; On second and final call ₹ 3 per share <br> Applications for $1,50,000$ shares were received and pro-rata allotment was made to all the applicants. <br> Excess application money was adjusted towards sums due on calls. Parth, a shareholder who had applied for 600 shares did not pay the first call. His shares were forfeited. The second and final call was not yet made. Half of the forfeited shares were reissued at ₹ 8 per share fully paid up. <br> Journalise the above transactions in the books of Vani Limited by opening calls in arrears and calls in advance account wherever necessary. <br> OR | 6 |


(d) The liability against Workmen's Compensation Fund is determined at $₹ 20,000$ which is to be paid later in the year.
(e) Mr. Anil, to whom ₹ 40,000 were payable (already included in above creditors), drew a bill of exchange for 3 months which was duly accepted
(f) Pranav to bring in capital of $₹ 1,00,000$ and $₹ 10,000$ as premium for goodwill in cash. Journalize.

Or

Gita, Radha and Garv were partners in a firm sharing profits and losses in the ratio of 3:5:2. On 31 March, 2019, their balance sheet was as follows:

Balance Sheet of Gita, Radha \& Garv as on 31st March, 2019

| Liabilities | Amount | Assets | Amount |  |
| :--- | :--- | :--- | :--- | :--- |
| Sundry Creditors |  | 60,000 | Cash | 50,000 |
| General Reserve | 40,000 | Stock | 80,000 |  |
| Capitals: |  | Debtors <br> Gita. | $3,00,000$ |  |
| Radha. | $2,00,000$ | $1,00,000$ |  | Buildings |
| Garv. | $6,00,000$ |  | 30,000 |  |
|  | $7,00,000$ |  | $5,00,000$ |  |

Radha retired on above date and it was agreed that:
(a) Goodwill of the firm be valued at $₹ 3,00,000$ and Radha's share be adjusted through the capital accounts of Gita and Garv.
(b) Stock was to be appreciated by $20 \%$.
(c) Buildings were found undervalued by $₹ 1,00,000$.
(d) Investments were sold for ₹ 34,000 .


|  | 2017-18 ₹2,20,000. <br> Sarthak's executors were paid the amount due immediately. Prepare Sarthak's Capital Account to be presented to his executors. |  |
| :---: | :---: | :---: |
| 26 | On 2.3.2016 L and B Ltd. issued 635, 9\% Debentures of ₹500 each. Pass the necessary Journal Entries for the issue of debentures in the following situations. <br> (i) When Debentures were issued at 5\% discount, redeemable at $10 \%$ premium. <br> (ii) When Debentures were issued at $12 \%$ premium, redeemable at $6 \%$ premium. | 6 |
|  | PART-B <br> (ANALYSIS OF FINANCIAL STATEMENTS) |  |
| 27 | The $\qquad$ ratios provide the information critical to the long run operation of the firm. <br> (A) liquidity <br> (B) activity <br> (C) solvency <br> (D) profitability <br> OR <br> Which one of the following is correct? <br> (i) Quick Ratio can be more than Current Ratio. <br> (ii) High Inventory Turnover ratio is good for the organisation, except when goods are bought in small lots or sold quickly at low margins to realise cash. <br> (iii) Sum of Operating Ratio and Operating Profit ratio is always $100 \%$. <br> (A) All are correct. Only (i) and (iii) are correct. <br> (B) Only (i) and (iii) are correct. <br> (C) Only (ii) and (iii) are correct. <br> (D) Only (i) and (ii) are correct | 1 |
| 28 | From the following calculate Interest coverage ratio. Net profit after tax ₹ $12,00,000 ; 10 \%$ debentures 1,00,00,000; Tax Rate 40\% <br> (A) 1.2 times <br> (B) 3 times <br> (C) 2 times <br> (D) 5 times | 1 |
| 29 | Insurance Claim received by Albert Co. Ltd. of ₹5,00,000 for Loss of Machinery due to theft will be recorded in Cash Flow Statement in which of the following manner? <br> (A) Added under Operating Activities as Extraordinary Item and Subtracted from Operating Activities also. <br> (B) Subtracted under Operating Activities as Extraordinary Item and Added to Operating Activities also. | 1 |


|  | (C) Added under Operating Activities as Extraordinary Item and Outflow under Investing Activity also. <br> (D) Subtracted under Operating Activities as Extraordinary Item and Inflow under Investing Activities also. OR <br> 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 ₹ $₹, 70,000$. How this transaction will be reflected in Cash Flow Statement? <br> (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. <br> (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. <br> (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. <br> (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. |  |
| :---: | :---: | :---: |
| 30 | From the following information find out the inflow of Cash by sale of Furniture. <br> Additional Information: <br> Depreciation for the year 2021-22 was ₹40,000. <br> Purchase of furniture during the year ₹ 30,000 . <br> Part of furniture sold at a profit of ₹ 12,000 . | 1 |
| 31 | Classify the following items under Major heads and Sub heads (If any) in the balance sheet of a Company as per schedule III of the Companies Act 2013. <br> i. Loose Tools <br> ii. Matured Debentures <br> iii. Provision for Retirement benefits <br> iv. Calls in advance | 3 |





