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Part- A

## (Accounting for Not for Profit organizations, Partnership firms and Companies)

1) How are the following items presented in financial statements of a Not-for- Profit organisation:-
(a) Tournament Fund- ₹ 80,000
(b) Tournament expenses- ₹ 14,000 (1-Mark)
2) At what rate is interest payable on the amount remaining unpaid to the executor of deceased partner, in absence of any agreement among partners, when (s)he opts for interest and not share of profit.
(a) $12 \%$ p.a.
(b) $8 \%$ p.a.
(c) $6 \%$ p.a.
(d) $7.5 \%$ p.a. (1-Mark)
3) State the order of payment of the following, in case of dissolution of partnership firm. i. to each partner proportionately what is due to him/her from the firm for advances as distinguished from capital (i.e. partner' loan);
ii. to each partner proportionately what is due to him on account of capital; and iii. for the debts of the firm to the third parties; (1-Mark)
4) A and B are partners in a firm having a capital of ₹ 54,000 and ₹ 36,000 respectively. They admitted C for $1 / 3$ rd share in the profits C brought proportionate amount of capital. The Capital brought in by C would be:
a) ₹ 90,000
b) ₹ 45,000
c) ₹ 5,400
d) ₹ 36,00 (1-Mark)

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5) Amit, a partner in a partnership firm withdrew ₹ 7,000 in the beginning of each quarter. For how many months would interest on drawings be charged? (1-Mark)
6) Ankit, Unnati and Aryan are partners sharing profits in the ratio of 5:3:2. They decided to share future profits in the ratio of 2:3:5 with effect from 1st April,2018. They had the following balance in their balance sheet, passing necessary Journal Entry:

| Particulars | Amount(₹) |
| :--- | ---: |
| Profit and loss Account (Dr) | 60,500 |

7) $A$ and $B$ are partners in a firm. They admit $C$ as a partner with $1 / 5$ th share in the profits of the firm. C brings ₹ $4,00,000$ as his share of capital. Calculate the value of C's share of Goodwill on the basis of his capital, given that the combined capital of A and B after all adjustments is ₹ 10,00,000 (1-Mark)
8) Riyansh, Garv and Kavleen were partners in a firm sharing profit and loss in the ratio of $8: 7: 5$. On 2 nd November 2018, Kavleen died. Kalveen's share of profits till the date of her death was calculated at₹ 9,375. Pass the necessary journal entry. (1-Mark)
9) $A$ and $B$ are partners in a firm sharing profits and losses in the ratio of 3:2.On 1 st April, 2019 they decided to admit C their new ratio is decided to be equal. Pass the necessary journal entry to distribute Investment Fluctuation Reserve of₹ 60,000 at the time of C's admission, when Investment appear in the books at₹ 2,10,000 and its market value is ₹1,90,000. (1-Mark)
10) 'Complete the following statement'

When a liability is discharged by a partner, at the time of dissolution, Capital Account is credited because $\qquad$ . (1-Mark)
11) $A$ and $B$ are in partnership sharing profits and losses in the ratio of $3: 2$. They admit $C$ into partnership with $1 / 5$ th share which he acquires equally from $A$ and $B$. Accountant has calculated new profit sharing ratio as 5:3:2. Is accountant correct? (1-Mark)

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12) Wellness Co. Ltd. has issued 20,000, $9 \%$ Debentures of ₹ 100 each at a premium of $10 \%$ on 1st April, 2018 redeemable as follows:

31st March, 2021 - 10,000 debentures
31st March, 2022-4,000 debentures
31st March, 2023 - balance debentures.
It transferred to Debentures Redemption Reserve the required amount as applicable rules of the Companies Act and Rules, 2014 on due date. How much amount will be transferred to General Reserve on 31st March, 2021
a) ₹ $1,00,000$
b) ₹ $2,50,000$
c) ₹ $5,00,000$
d) ₹ $20,00,000$ (1-Mark)
13) A portion of share capital that is reserved by the company and will be utilized only on the happening of winding up of the company is called $\qquad$ . (1-Mark)
14) a) Calculate the amount of medicines consumed during the year ended 31st March,2019

| Particulars | Amount(₹) |  |
| :--- | ---: | :---: |
| Opening Stock of Medicines | 50,000 |  |
| Closing stock of Medicines | 45,000 more than opening stock |  |
| Amount paid for medicines during the <br> year | $2,00,000$ |  |
| Opening Creditors | 20,000 |  |
| Closing Creditors | 50\% of opening creditors |  |
| (3-Marks) |  |  |

OR
Distinguish between Income and Expenditure Account and Receipt and payment Account on basis of :-
i. Nature
ii. Nature of items
iii. Period (3-Marks)

15) Danish, Ana and Pranjal are partners in a firm sharing profits and losses in the ratio of 5:3:2. Their books are closed on March 31st every year.

Danish died on September 30th , 2019, The executors of Danish are entitled to:-
i. His share of Capital i.e. ₹ $5,00,000$ along-with his share of goodwill. The total goodwill of the firm was valued at ₹ 60,000.
ii. His share of profit up to his date of death on the basis of sales till date of death. Sales for the year ended March 31, 2019 was ₹ 2,00,000 and profit for the same year was $10 \%$ on sales. Sales shows a growth trend of $20 \%$ and percentage of profit earning is reduced by $1 \%$.
iii. Amount payable to Danish was transferred to his executors.

Pass necessary Journal Entries and show the workings clearly. (4-Marks)
16) Maanika, Bhavi and Komal are partners sharing profits in the ratio of 6:4:1. Komal is guaranteed a minimum profit of ₹ $2,00,000$. The firm incurred a loss of ₹22,00,000 for the year ended 31st March,2018. Pass necessary journal entry regarding deficiency borne by Maanika and Bhavi and prepare Profit and Loss Appropriation Account. (4-Marks)

## OR

The partners of a firm, Alia, Bhanu and Chand distributed the profits for the year ended 31st March, 2017, ₹ 80,000 in the ratio of $3: 3: 2$ without providing for the following adjustments: a) Alia and Chand were entitled to a salary of ₹ 1,500 each p.m. b) Bhanu was entitled for a salary of ₹ 4,000 p.a. Pass the necessary Journal entry for the above adjustments in the books of the firm. Show workings clearly. (4-Marks)
17) Bliss Products Ltd. registered with capital of ₹ $90,00,000$ divided into 90,000 equity shares of ₹ 100 each. The company issued prospectus inviting applications for 50,000 equity shares of ₹ 100 each payable as ₹ 20 on application, ₹ 30 on allotment, ₹ 20 on first call and balance on second call.

Applications were received for ₹ 40,000 shares. Raman to whom 1600 shares were allotted failed to pay final call money and these shares were forfeited. Of the forfeited shares, 600 shares were reissued to Sukhman, credited as fully paid for ₹ 90 per share.

Present the Share Capital as per Schedule III of Companies Act, 2013 (4-Marks)

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18) The firm of $R$, $K$ and $S$ was dissolved on 31.3.2019. Pass necessary journal entries for the following after various assets (other than cash and Bank) and the third party liabilities had been transferred to realisation account.
(i) K agreed to pay off his wife's loan of ₹ 6,000 .
(ii) Total Creditors of the firm were ₹ 40,000 . Creditors worth ₹ 10,000 were given a piece of furniture costing ₹ 8,000 in full and final settlement. Remaining creditors allowed a discount of $10 \%$.
(iii) A machine that was not recorded in the books was taken over by K at ₹ 3,000 whereas its expected value was ₹ 5,000 .
(iv) The firm had a debit balance of ₹ 15,000 in the profit and loss $\mathrm{A} / \mathrm{c}$ on the date of dissolution.

19) From the following Receipts and Payments Accounts of Rolaxe Club, for the year ended 31st March, 2019. Prepare Income and Expenditure Account for the year ended 31st March, 2019.

Receipts and Payments Account for the year ended 31st March, 2019

| Receipts | Amount <br> (Rs.) | Payments | Amount <br> (Rs.) |
| :--- | ---: | :--- | ---: |
| To Balance b/d |  | By Advertisement | 13,100 |
| Cash in hand | 17,050 | By Rent rates and Taxes | 14,000 |
| Current a/c with bank | 18,570 | By Repairs | 15,000 |
| To Donations | 20,000 | By Printing and Stationery | 16,000 |
| To Proceeds from charity <br> Show | 16,200 | By Government Bonds | 5,000 |
| To Subscription | 52,000 | By Telephone Expenses | 1,000 |
| To Life membership fees | 5,250 | By Furniture <br> (purchased on 1st July, <br> 2018) | 70,000 |
| To Entrance Fees | 6,000 | By Balance c/d |  |
| To Interest on investment @ <br> $7 \%$ for the year | 7,200 | Cash in hand | 3,170 |
|  | $\mathbf{1 , 4 2 , 2 7 0}$ | Cash at Bank | 5,000 |

## Additional Information :-

i) Depreciate furniture by $15 \%$ p.a.
ii) There were 416 Life Members on 31.3.2018 the subscription payable by each member, to be a life time member is ₹ 125
iii) Subscription outstanding on 31st March, 2018

6,000
Subscription outstanding on 31st March, 2019
7,000
Subscription received in advance on 31st March, 2018
4,000
Subscription received in advance on 31st March, 2019 5,000
(6-Marks)

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20) Journalise the following transactions
a) Mehar Ltd. issued ₹ $1,00,000,12 \%$ Debentures of ₹ 100 each at a premium of $5 \%$ redeemable at a premium of $2 \%$
b) $12 \%$ Debentures were issued at a discount of $10 \%$ to a vendor of machinery for payment of ₹ $9,00,000$
c) Issue of $10,00011 \%$ debentures of ₹ 100 each as collateral in favour of State Bank of India. Company opted to pass necessary entry for issue of debentures. ( $6-\mathrm{Marks}$ )

OR
Faith and Belief Ltd has total redeemable debentures of ₹ 5,00,000. It decides to redeem these debentures in two instalments of ₹ $3,00,000$ and ₹ $2,00,000$ on December 31st 2018 and March 31st 2020 respectively. Assuming that the Company has sufficient funds in Debenture Redemption Reserve Account, pass necessary journal entries for the year ending March 31st 2020. (6-Marks)
21) Gautam and Yashica are partners in a firm, sharing profits and losses in 3:1 respectively. The balance sheet of the firm as on 31st March 2018 was as follows:

Balance Sheet As at 31.3.2018

| Liabilities | Amount <br> (Rs.) | Assets | Amount <br> (Rs.) |
| :--- | ---: | :--- | ---: |
| Sundry creditors | 50,000 | Furniture | 60,000 |
| Bills payable | 30,000 | Stock | $1,40,000$ |
| Capitals |  | Debtors | 80,000 |
| Gautam 4,00,000 | Cash in hand | 90,000 |  |
| Yashica $1,00,000$ | $5,00,000$ | Machinery | $2,10,000$ |
|  | $\mathbf{5 , 8 0 , 0 0 0}$ |  | $\mathbf{5 , 8 0 , 0 0 0}$ |

Asma is admitted as a partner for 3/8th share in the profits with a capital of 2,10,000 and ₹50,000 for her share of goodwill. It was decided that:
i. New profit sharing ratio will be 3:2:3
ii. Machinery will depreciated by $10 \%$ and Furniture by ₹5,000.
iii. Stock was re-valued at ₹ $2,10,000$.
iv. Provision for doubtful debts is to be created at $10 \%$ of debtors.
v . The capitals of all the partners were to be in the new profit sharing ratio on basis of capital of new partner any adjustment to be done through current accounts.

Prepare Revaluation Account, Partners Capital Account and the Balance Sheet of the new firm.
(8-Marks)

## OR

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$\mathrm{X}, \mathrm{Y}$ and Z were in partnership sharing profits in proportion to their capitals. Their
Balance Sheet as on 31st March, 2018 was as follows:

| Liabilities | Amount <br> (Rs.) | Assets | Amount <br> (Rs.) |  |
| :--- | ---: | :--- | ---: | ---: |
| Sundry Creditors | 16,600 | Cash | 15,000 |  |
| Workmen's Compensation <br> Fund | 9,000 | Debtors |  |  |
| General Reserve | 6,000 | Less-Prov for <br> Doubtful Debts | $(1400)$ | 19,600 |
| Capitals: |  | Stock | 19,000 |  |
| X 90,000 | Machinery | 58,000 |  |  |
| Y 60,000 | Building | $1,00,000$ |  |  |
| Z 30,000 | $1,80,000$ |  | $\mathbf{2 , 1 1 , 6 0 0}$ |  |

On the above date, $Y$ retired owing to ill health. The following adjustments were agreed upon for calculation of amount due to Y.
a) Provision for Doubtful Debts to be increased to $10 \%$ of Debtors.
b) Goodwill of the firm be valued at ₹ 36,000 and be adjusted into the Capital Accounts of $X$ and $Z$, who will share profits in future in the ratio of $3: 1$.
c) Included in the value of Sundry Creditors was ₹ 2,500 for an outstanding legal claim, which will not arise.
d) X and Z also decided that the total capital of the new firm will be ₹ $1,20,000$ in their profit sharing ratio. Actual cash to be brought in or to be paid off as the case may be.
e) Y to be paid ₹ 9,000 immediately and balance to be transferred to his Loan Account.

Prepare Revaluation Account, Partner's Capital Accounts and Balance Sheet of the new firm after Y's retirement. (8-Marks)

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22) Saregama Ltd invited applications for issuing 80,000 equity shares of ₹ 100 each at a premium of ₹ 10 . The amount was payable as follows

On Application - ₹ 30
On allotment - ₹ 30 (including a premium of ₹ 10 )
On 1st call - ₹ 30
On Final Call Balance
Applications of $1,20,000$ shares were received. Allotment was made on pro rata basis to all applicants. Excess money received on application was adjusted on sums due on allotment. Dhwani, who was allotted 1,600 shares, failed to pay allotment money and Sargam who applied of 6,000 shares did not pay 1st call money. These shares were forfeited immediately after 1 st call. 2,000 of these shares (including all shares of Dhwani were issued to Tarang for ₹ 95 per share as 80 paid up. Pass necessary journal entries in books of Saregama Ltd. by opening call in arrear, call in advance account, if final call has not been made. (8-Marks)

## OR

a. X Ltd. forfeited 10 shares of ₹ 10 each, ₹ 7 called up on which the shareholder had paid application and allotment money of ₹ 5 per share. Out of these, 8 shares were reissued to Y for ₹ 8 per share at ₹ 8 per paid up per share. Record the journal entries for forfeiture and reissue of shares by opening call in arrear, call in advance account.
b. L ltd forfeited Mr M's shares who has applied for 600 shares and was allotted 400 shares failed to pay allotment money of ₹ 4 per share including premium of ₹ 2 on which he had paid application money of ₹ 2 only. Pass necessary journal entries for forfeiture of shares by opening call in arrear, call in advance account.
c. Crown Ltd forfeited 50 shares of ₹ 10 each, for non- payment of final call money of ₹ 3 per share. Out of these 20 shares were reissued to Taj at₹ 8 per share. Record the journal entries for forfeiture and reissue of shares assuming that the company maintains call in arrear, call in advance account. (8-Marks)


## PART B

## (Analysis of Financial Statements)

23) What will be the effect on current ratio if a bills payable is discharged on maturity? (1-Mark)
24) The two basic measures of operational efficiency of a company are
a) Inventory Turnover Ratio and Working Capital Turnover Ratio
b) Liquid Ratio and Operating Ratio
c) Liquid Ratio and Current Ratio
d) Gross Profit Margin and Net Profit Margin (1-Mark)
25) Debt Equity Ratio of a company is $1: 2$. Purchase of a Fixed asset for ₹ $5,00,000$ on long term deferred payment basis will increase, decrease or not change the ratio? (1-Mark)
26) State the importance of financial analysis for labour unions. (1-Mark)
27) $\mathrm{M} / \mathrm{s}$ Mevo and Sons.; a bamboo pens producing company, purchased a machinery for ₹ $9,00,000$. It received dividend of ₹ 70,000 on investment in shares. The company also sold an old machine of the book value of ₹ 79,000 at a loss of ₹ 10,000. Compute Cash flow from Investing Activities. (1-Mark)
28) Common size analysis is also known as —— analysis. (fill in the blank) (1-Mark)
29) While preparing Cash Flow Statement, match the following activities

| I. Payment of cash to acquire <br> Debenture by an Investing Company | a. Financing activity |
| :--- | :--- |
| II. Purchase of Goodwill | b. Investing Activity |
| III. Dividend paid by manufacturing <br> company | c. Operating activity |

(1-Mark)

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30) From the following details calculate Interest Coverage Ratio:

Net profit after tax - ₹ 7,00,000
$6 \%$ debentures of ₹ $20,00,000$
Tax Rate 30\% (3-Marks)
OR
Under which major heads and sub-heads will the following items be placed in the Balance Sheet of the company as per Schedule III, Part I of the Companies Act, 2013?
(i) Debentures with maturity period in current financial year
(ii) Securities Premium Reserve
(iii) Provident Fund (3-Marks)
31) Following information is extracted from the Statement of Profit and Loss of Crypto Finance Ltd. For the year ended 31st March 2017 and 31st March 2018. Fill in the missing figures

Comparative Statement of Profit and Loss for the years ended 31st March 2017 and 31st March 2018

| Particulars | 2016-17 <br> (₹) | 2017-18 (₹) | Absolute Increase/ Decrease (₹) | Percentage Increase/ Decrease (\%) |
| :---: | :---: | :---: | :---: | :---: |
| Revenue from Operations | 10,00,000 | ? | 2,00,000 | 20\% |
| Add other Income | ? | 60,000 | ? | 20\% |
| Total Revenue | ? | 12,60,000 | ? | 20\% |
| Less Employee Benefit Expenses | 50,000 | 60,000 | 10,000 | ? |
| Profit before tax | 10,00,000 | 12,00,000 | 2,00,000 | ? |
| Less Tax (50\%) | 5,00,000 | 6,00,000 | 1,00,000 | ? |
| Profit after tax | 5,00,000 | 6,00,000 | 1,00,000 | 20\% |

OR

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From the following Balance Sheet of R Ltd., Prepare a Common Size Statement
Balance Sheet As at 31st March, 2019.

| Particulars | Note <br> no. | $\mathbf{3 1 . 3 . 2 0 1 9}$ <br> (₹) | $\mathbf{3 1 . 3 . 2 0 1 8}$ <br> (₹) |
| :--- | ---: | ---: | ---: |
| I EQUITY AND LIABILITIES |  |  |  |
| 1. Shareholder's Funds: |  |  |  |
| a. Share Capital |  | $5,00,000$ | $4,00,000$ |
| b. Reserve and Surplus |  | $1,60,000$ | $1,20,000$ |
| 2. Current Liabilities: |  | $1,40,000$ | 80,000 |
| a. Trade Payable |  | $\mathbf{8 , 0 0 , 0 0 0}$ | $\mathbf{6 , 0 0 , 0 0 0}$ |
| Total |  |  |  |
| II ASSETS |  |  |  |
| 1. Non-Current Assets: |  | $3,20,000$ | $2,40,000$ |
| a. Fixed Assets: |  | 40,000 | 60,000 |
| i. Tangible Assets |  | $1,60,000$ | 60,000 |
| ii. Intangible Assets |  | $2,40,000$ | $2,00,000$ |
| 2. Current Assets |  | $\mathbf{8 , 0 0 , 0 0 0}$ | 40,000 |
| a. Inventories | $\mathbf{6 , 0 0 , 0 0 0}$ |  |  |
| b. Trade Receivables |  |  |  |
| c. Cash and Cash Equivalents |  |  |  |
| Total |  |  |  |

(4-Marks)

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32) From the following Balance Sheet of Dreams Converge Ltd as at 31.3.2018 and 31.3.2017; Calculate Cash from operating activities. Showing your workings clearly

| Particulars | Note <br> No. | $\mathbf{3 1 . 3 . 2 0 1 8}$ <br> (₹) | $\mathbf{3 1 . 3 . 2 0 1 7}$ <br> (₹) |
| :--- | ---: | ---: | ---: |
| I. EQUITY AND LIABILITY : |  |  |  |
| 1. Shareholder's Fund: |  | $7,00,000$ | $5,00,000$ |
| a. Share Capital |  |  |  |
| b. Reserve and Surplus |  | $3,50,000$ | $2,00,000$ |
| 2. Non-Current Liabilities: |  | 50,000 | $1,00,000$ |
| Long Term Borrowing |  |  |  |
| 3. Current Liabilities: |  | $1,22,000$ | $1,05,000$ |
| a. Trade Payables |  | $\mathbf{1 2 , 7 2 , 0 0 0}$ | 30,000 |
| b. Short term Provisions (Provision for tax) |  |  | $\mathbf{9 , 3 5 , 0 0 0}$ |
| TOTAL |  |  |  |
| II. ASSETS : | 1 | $5,00,000$ | $5,00,000$ |
| 1. Non Current Assets: | 2 | 95,000 | $1,00,000$ |
| a. Fixed Assets: |  | $1,00,000$ |  |
| i. Tangible Assets |  |  | Nil |
| ii. Intangible Assets |  | $1,30,000$ | 55,000 |
| b. Non-current Investments |  | $1,47,000$ | 80,000 |
| 2. Current Assets: |  | $\mathbf{1 2 , 0 0 , 0 0 0}$ | $2,00,000$ |
| a. Inventory |  |  | $\mathbf{9 , 3 5 , 0 0 0}$ |
| b. Trade Receivable |  |  |  |
| c. Cash and Cash Equivalents |  |  |  |
| TOTAL |  |  |  |

## Notes

| Note <br> Number | Particulars | $\mathbf{3 1 . 3 . 2 0 1 8}$ <br> $(\mathcal{₹})$ | $\mathbf{3 1 . 3 . 2 0 1 7}$ <br> $(\mathcal{₹})$ |
| :--- | :--- | ---: | ---: |
| 1 | Tangible Assets: |  |  |
|  | Machinery | $2,80,000$ | $2,00,000$ |
|  | Accumulated depreciation | $(1,00,000)$ | $(80,000)$ |
|  | Equipment | $\mathbf{1 , 8 0 , 0 0 0}$ | $\mathbf{1 , 2 0 , 0 0 0}$ |
|  |  | $3,20,000$ | $3,80,000$ |
|  | Intangible Assets : | $\mathbf{5 , 0 0 , 0 0 0}$ | $\mathbf{5 , 0 0 , 0 0 0}$ |
| 2 | Goodwill |  |  |
|  |  | 95,000 | $1,00,000$ |

Additional Information:
i. Machinery of the book value of 80,000 (accumulated depreciation ₹ 20,000) was sold at a loss of ₹ 18,000 (6-Marks)

