

## Association of Accounting Technicians of Sri Lanka

## July 2018 Examination - AA2 Level

## Questions and Suggested Answers

(AA 21)

## ADVANCED FINANCIAL ACCOUNTING (AFA)

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## THE ASSOCIATION OF ACCOUNTING TECHNICIANS OF SRI LANKA EDUCATION AND TRAINING DIVISION <br> AA2 Examination - July 2018 <br> (AA21) Advanced Financial Accounting SUGGESTED ANSWERS

## SECTION - A

## Objective Test Questions (OTQs)

All questions of this section to be answered.
(Total 20 marks)

## Suggested Answers to Question One:

1.1 (2) $240,000 / 600,000=40 \% \quad$ (02 marks)
1.2 (3) There is no obligation to pay fixed dividends for ordinary shareholders (02 marks)
1.3 (4)
(02 marks)
1.4 (1) Sales proceed

3,200,000
(-) Accounting net book value Cost
Acc. Dep. 31.03.18
Disposal Profit

$$
\begin{align*}
(2,000,000) & \frac{(3,000,000)}{\mathbf{2 0 0 , 0 0 0}}
\end{align*}
$$

(02 marks)
1.5

$$
\begin{aligned}
& A=\frac{3}{5}-\frac{3}{10}=\frac{6-3}{10}=\frac{3}{10} \\
& C=\frac{2}{5}-\frac{2}{10}=\frac{4-2}{10}=\frac{2}{10}
\end{aligned}
$$

Gaining ratio $=\mathbf{3 : 2}$
(02 marks)
1.6

| Private Company | Partnership |
| :--- | :--- |
| Limited liability | Unlimited liability |
| Govern by Companies Act | Governs by Partnership Ordinance |
| There is a seperate legal personality | There is no legal personality |
| Maximum shareholders are 50 | Maximum partners are 20 |

(03 marks)
1.7

| Date | Purchases | Issues | Balance | Value |
| :--- | :--- | :--- | :--- | :--- |
| $01-\mathrm{Apr}$ | - | - | 500 | @ Rs. 170 |
| $05-\mathrm{Apr}$ | - | 300 | 200 | @ Rs. 170 |
| $10-\mathrm{Apr}$ | 150 | - | 350 | 200 @ Rs. 170 + 150 @ , Rs. 150 |
| $27-\mathrm{Apr}$ | - | 250 | 100 | @ Rs. 170 |

The 500 will be used to issue the first 300 sales. The balance 200 will be used to issue 250 and short fall will be issued from 150

Therefore closing balance $100 \times 150 \quad=\underline{\mathbf{1 5 , 0 0 0}}$
(03 marks)

## Alternative Answer

Value of the inventory $=100 \times 150$ 15,000
$1.8 \quad$ 1. Non-adjusting event
2. Adjusting event
3. Adjusting event
4. Non-adjusting event

Five (05) compulsory questions.
(Total 25 marks)

## Suggested Answers to Question Two:

(a)

(b)

Recon Traders
Bank reconciliation statement as at 31st May 2018

| Description | $+/-$ | Balance <br> Rs. |
| :--- | ---: | ---: |
| Balance as per cash book (Adjusted) <br> $(+)$ Unpresented cheques <br> 265975 <br> 266105 <br> 266115 |  | 45,500 |
|  |  | 12,300 |

## Suggested Answers to Question Three:

Sewana Hardware
Creditors' Control Account

| Cash | 450,000 | B/B/F | 860,000 |
| :--- | ---: | :--- | ---: |
| Discount | 4,300 | Purchases | 350,000 |
|  |  | Cheque return | 12,600 |
| B/C/F | $\underline{\mathbf{1 , 2 2 2 , 6 0 0}}$ |  | $\overline{\mathbf{1 , 2 2 2 , 6 0 0}}$ |
|  |  | $B / B / F$ | 768,300 |

(03 marks)

Sewana Hardware
Debtors' Control Account

| B/B/F | 1,565,000 | Cash | 725,200 |
| :---: | :---: | :---: | :---: |
| Sale | 750,000 | Discount | 14,800 |
|  |  | B/C/F | 1,575,000 |
|  | 2,315,000 |  | 2,315,000 |
| B/B/F | 1,575,000 |  |  |
|  |  |  | (02 marks) |
|  |  |  | (Total 05 marks) |

Suggested Answers to Question Four:

| Salary Control Account |  |  |  |
| :--- | ---: | ---: | ---: |
| PAYE | 180,000 | Basic Salary | $7,320,000$ |
| Loan | 50,000 |  |  |
| EPF | 585,600 |  | $\overline{\mathbf{7 , 3 2 0 , 0 0 0}}$ |
| Cash | $\underline{6,504,400}$ |  |  |
|  | $\underline{7,320,000}$ |  | $\mathbf{( 0 3 ~ m a r k s )}$ |

EPF Payable Account

| B/C/F | 1,464,000 | Salary Control | 585,600 |
| :---: | :---: | :---: | :---: |
|  |  | EPF Exp. | 878,400 |
|  | 1,464,000 |  | 1,464,000 |

(Total 05 marks)

## Suggested Answers to Question Five:

## A, K \& N P/Shop

Profit or Loss Appropriation A/C
as at 31.03.18

| Net Profit |  |  |  | 2,329,000 |
| :---: | :---: | :---: | :---: | :---: |
| Interest on Capital | A | - 10\% | $(200,000)$ |  |
|  | K | - 10\% | $(200,000)$ |  |
|  | N | - 10\% | $(100,000)$ | $(500,000)$ |
|  |  |  |  | 1,829,000 |
| Salary | KN | 60,000 | $(720,000)$ |  |
|  |  | 25,000 | $(300,000)$ | $(1,020,000)$ |
|  |  |  |  | 809,000 |
| Share Profit | A | 2 | $(323,600)$ |  |
|  | K | 2 | $(323,600)$ |  |
|  | N | 1 | $(161,800)$ | $(809,000)$ |
|  |  |  |  | - |

(05 marks)

## Suggested Answers to Question Six:



## Alternative Answer for Goodwill adjustment

| Capital account - Sun | Dr. | 1,000 |  |
| :--- | :--- | :--- | :--- |
| Moon | Dr. | 2,000 |  |
| Capital account - Sun | Cr. |  | 2,000 |
| Moon | Cr. |  | 1,000 |
| (Being account of goodwill) |  |  |  |

(05 marks)

## End of Section B

Three (03) compulsory questions.
(Total 30 marks)

## Suggested Answers to Question Seven:

a)

## Rose Club

Trading, Profit or Loss Account 31.12.2017
(Rs. $\left.{ }^{〔} \mathbf{0 0 0}\right)$

| Sales |  | 30,000 |
| :--- | ---: | ---: |
| Cost of Sales |  |  |
| $\quad$ Op. Inventory | 7,000 |  |
| $\quad$ Purchases | 18,000 |  |
| $\quad$ Closing Inventory | $(5,000)$ | $(20,000)$ |
| Gross Profit |  | 10,000 |
| Expenses | $(3,400)$ |  |
| $\quad$ Other expenses | $(500)$ | $(3,900)$ |
| $\quad$ Electricity $(1,500 \times 1 / 3)$ |  | $\mathbf{6 , 1 0 0}$ |
| Net Profit | $\mathbf{0 3 ~ m a r k s )}$ |  |

b)

## Rose Club

Income \& Expenditure Account 31.12.2017
(Rs. ${ }^{\text { }} 000$ )
Income
Donation
Net Profit (10,000-3,900)
Ticket Sales
Subscription (W-1)

## Expenses

Fees on artist

|  |  |
| ---: | ---: |
|  | 6,000 |
|  | 6,100 |
| 25,000 |  |
| 3,900 |  |
|  | $\mathbf{4 1 , 0 0 0}$ |
| 1,500 |  |
| 15,000 |  |
| 1,000 |  |
| 2,000 |  |
| 5,000 | $(29,500)$ |
|  | $\mathbf{1 1 , 5 0 0}$ |

## Surplus

Subscription A/C

| 700 | B/B/F | 300 |
| :---: | :---: | :---: |
| 3,900 | Cash | 4,000 |
| 200 | C/F | 500 |
| 4,800 |  | 4,800 |

(Total 10 marks)

## Suggested Answers to Question Eight:

## Fatty Collection Trial Balance

as at 31st March 2018

|  |  |  | (Rs.) |
| :---: | :---: | :---: | :---: |
|  | Dr. |  |  |
| Capital | (W-1) |  | 31,500 |
| Land and Building |  | 13,000 |  |
| Motor Vehicles |  | 9,000 |  |
| Depreciation - Building |  | 2,000 |  |
| Motor Vehicles |  | 3,000 |  |
| Inventory as at 01.04.2017 |  | 5,000 |  |
| Trade receivables |  | 7,000 |  |
| Trade payable |  |  | 9,000 |
| Accrued electricity |  |  | 750 |
| Repair and maintenance |  | 500 |  |
| Electricity |  | 1,750 |  |
| Salaries |  | 5,000 |  |
| Purchases | (W-3) | 47,000 |  |
| Drawings |  | 1,000 |  |
| Sales | (W-4) |  | 67,500 |
| Bank | (W-2) | 14,500 |  |
|  |  | 108,750 | 108,750 |
|  |  |  | 10 marks |

## Workings

(W-1)
Capital $=15,000+7,000+5,000+6,000+6,000-7,000-500$

$$
=\quad \underline{\underline{\mathbf{3 1}, 500}}
$$

(W-2)
Cash at Bank Account

| B/B/F | 6,000 | Motor Vehicle | 5,000 |
| :--- | ---: | :--- | ---: |
| Trade receivable -(W-5) | 66,500 | Trade payable | 45,000 |
|  |  | Repair and maintenance | 500 |
|  | Electricity | 1,500 |  |
|  | Salaries | 5,000 |  |
|  | Drawing | 1,000 |  |
|  | B/C/F | 14,500 |  |

(W-3)

| Trade payable Account |  |  |  |
| :--- | ---: | ---: | ---: |
| Cash | 45,000 | B/B/F | 7,000 |
| B/C/F | 9,000 | Purchases | 47,000 |
|  |  | $\underline{\underline{54,000}}$ |  |
|  |  |  |  |


| (W-4) |  |
| :--- | ---: |
| Sales: |  |
| $\quad$ Opening stock | 5,000 |
| $\quad$ Purchases (W-3) | 47,000 |
|  | 52,000 |
| Less: |  |
| $\quad$ Closing stock | $(7,000)$ |
| Cost of sales | 45,000 |
| Gross Profit | 22,500 |
| Sales | $\mathbf{6 7 , 5 0 0}$ |

(W-5)
Trade Receivable Account

(W-6)
Electricity Account

| Cash | 1,500 | B/B/F | 500 |
| :--- | ---: | :--- | ---: |
| B/C/F | 750 | Cash | $\underline{1,750}$ |
|  |  | $\underline{\mathbf{2 , 2 5 0}}$ | $\underline{\mathbf{2 , 2 5 0}}$ |
|  |  |  |  |

## Suggested Answers to Question Nine:

a)
Partners' Current Accounts
(Rs. ${ }^{\text {© 000) }}$

|  | Ashan | Hashan | Roshan |  | Ashan | Hashan | Roshan |
| :--- | ---: | ---: | ---: | :--- | ---: | ---: | ---: |
| B/B/F | - | - | 200 | B/B/F | 500 | 300 | - |
| Capital | - | - | 264 | Interest | 250 | 150 | 100 |
|  |  |  |  | Salary | - | 180 | - |
| B/C/F | 1,478 | 1,358 | - | Profit Share | 728 | 728 | 364 |
|  | $\mathbf{1 , 4 7 8}$ | $\mathbf{1 , 3 5 8}$ | $\mathbf{4 6 4}$ |  | $\mathbf{1 , 4 7 8}$ | $\mathbf{1 , 3 5 8}$ | $\mathbf{4 6 4}$ |
|  |  |  |  |  |  |  |  |

(04 marks)
b)

Partners' Capital Accounts
(Rs. ${ }^{\text {c000) }}$

|  | Ashan | Hashan | Roshan |  | Ashan | Hashan | Roshan |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Goodwill | 1,080 | 720 | - | B/B/F | 5,000 | 3,000 | 2,000 |
| Loan | - | - | 2,804 | Goodwill | 720 | 720 | 360 |
|  |  |  |  | Revaluation | 360 | 360 | 180 |
| B/C/F | 5,000 | 3,360 | - | B/C/F | - | - | 264 |
|  | 6,080 | 4,080 | 2,804 |  | 6,080 | 4,080 | 2,804 |

Working:
Profit before appropriation Insert on capital:

Ashan
Hashan
Roshan

Salary
Profit share:
Ashan
Hashan
Roshan

|  | 2,500 |
| ---: | ---: |
| 250 |  |
| 150 | $(500)$ |
| 100 | 2,000 |
|  | $(180)$ |
|  | 1,820 |
| 728 |  |
| 728 |  |
| 364 |  |
|  |  |
|  |  |

## Revaluation:

| Revalued amount | 2,400 |
| :--- | ---: |
| Land \& Building (1,800-300) | $(1,500)$ |
| $\mathbf{9 0 0}$ |  |

## End of Section C

## SECTION -D

One (01) compulsory question.
(25 marks)

## Suggested Answers to Question Ten:

Jaya (Pvt) Ltd
Comprehensive Income Statement
for the year ended 31st March 2018
(Rs. ${ }^{\text {c 000 }}$ )

| Sales |  | 368,000 <br> $(235,800)$ |
| :--- | ---: | ---: |
| Cost of sales $(235,000+800)$ |  | $\mathbf{1 3 2 , 2 0 0}$ |
| Gross Profit |  |  |
| Expenses: | $(25,350)$ |  |
| $\quad$ Distribution expenses (W-02) | $(34,400)$ | $(2,500)$ |
| $\quad$ Administration expenses (W-03) |  | $(62,250)$ |
| $\quad$ Finance expenses (W-01) |  | 69,950 |
| Profit before tax |  | $(3,050)$ |
| Income tax (W-04) $(250+2,800)$ |  | $\mathbf{6 6 , 9 0 0}$ |
| Profit after tax |  |  |



Jaya (Pvt) Ltd
Statement of Financial Position
as at 31st March 2018
(Rs. ${ }^{\text {c 000 }}$ )

| Non-Current Assets | Cost | Acc. Dep. | Carrying Value |
| :---: | :---: | :---: | :---: |
| Land | 20,000 | - | 20,000 |
| Building | 50,000 | 16,000 | 34,000 |
| Motor Vehicle | 90,000 | 45,000 | 45,000 |
| Total | 160,000 | 61,000 | $\mathbf{9 9 , 0 0 0}$ |
| Current Assets |  |  |  |
| Inventory (55,000-800) |  | 54,200 |  |
| Trade Receivables (45,500-500) | 45,000 |  |  |
| Provision for bad debt | $(2,250)$ | 42,750 |  |
| Prepayment |  | 150 |  |
| Cash in hand and bank |  | 750 | 97,850 |
| Total Assets |  |  | 196,850 |
| Equity \& Liabilities |  |  |  |
| Stated Capital <br> Retained Earnings (10,000-2,500 $+66,900$ ) |  | $\begin{array}{r} 45,000 \\ 74,400 \end{array}$ |  |
| Total Equity |  |  | 119,400 |
| Non-Current Liabilities |  |  |  |
| 10\% Debentures |  |  | 25,000 |
| Current Liabilities |  |  |  |
| Interest Payable on debenture |  | 1,250 |  |
| Accrued Maintenance |  | 400 |  |
| Income tax payable |  | 2,800 |  |
| Trade payables |  | 48,000 | 52,450 |
| Total Equity and Liabilities |  |  | 196,850 |
|  |  |  |  |

## Workings:

## (W-01) - Finance Expenses

Debenture interest 2,500
(W-02) - Distribution Expenses

| Depreciation - Motor Vehicle | 9,000 |
| :--- | ---: |
| Bad debt | 500 |
| Provision for bad debt | 1,000 |
| Advertising | $(150)$ |
| TB | $\mathbf{1 5 , 0 0 0}$ |
|  | $\underline{\mathbf{2 5 , 3 5 0}}$ |

(W-03) - Administration Expenses

| TB $(43,000-11,000)$ | 32,000 |
| :--- | ---: |
| Depreciation - Building | 2,000 |
| Building maintenance | 400 |
|  | $\underline{\mathbf{3 4 , 4 0 0}}$ |

(W-04) - Income Tax Liability

| Cash | 2,650 | B/B/F | 2,400 |
| :---: | :---: | :---: | :---: |
| B/C/F | 2,800 | P \& L | 250 |
|  |  | P \& L | 2,800 |
|  | 5,450 |  | 5,450 |

## End of Section D

## Notice :

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These should be understood as Suggested Answers to question set at AAT Examinations and should not be construed as the "Only" answers, or, for that matter even as "Model Answers".
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