

A publication of the Education and Training Division

THE ASSOCIATION OF ACCOUNTING TECHNICIANS OF SRI LANKA EDUCATION AND TRAINING DIVISION

AA1 Examination - January 2016 (11) Financial Accounting Basics

SUGGESTED ANSWERS

Section A

Objective Test Questions (OTQs)

All questions of this section to be answered. (Total 40 marks)

Suggested Answers to Question One:

1.1	(2)	
1.2	(4)	
1.3	(1)	
1.4	(1)	
1.5	(1)	
1.6	(3)	
1.7	(1)	S R L L A N K A
L		

1.8

Transaction	Assets =	Equity +	Liability
(a)	Increase		Increase
(b)	Decrease		
	Increase	(Increase - Decrease)	

It can be shown as follows;

Transaction	Assets	=	Equity	+	Liability
(a)	Inventory (Increase)	=		+	Creditors (Increase)
(b)	Inventory (Decrease)	=	Profit (Increa	se)	
	Debtors (Increase)				
1.9 (a)	Motor vehicle A/C		Dr		3,500,000
	Motor Vehicle	Purchas	ser Account (Pa	yable)	3,500,000
(b)	Cash book		Dr	8,00	00
	Discount allowed		Dr	2,00	00
	Trade Receiva	bles/Del	otors A/C		10,000



(c)	Cash book	Dr	100,000
	Capital A/C		100,000

1.10 There are ledger A/Cs under the traditional classification.

- i. Real Accounts Ex : Land A/C, Buildings A/C, Motor Vehicle A/C
- ii Personal Accounts Ex : Creditor's A/C, Debtor's A/C (Trade Receivables, Trade Payables)
- iii Nominal Accounts Ex : Salary, Electricity, Water
- 1.11 i. Complete
 - ii. Neutral
 - iii. Free from errors
- 1.12 Asset An asset is a resource controlled by the entity as a result of past events and from which future economic benefits are expected to flow to the entity.
- 1.13 Entity has to incur massive investment cost
 - Due to the new system replacement requirements are very high
 - Highly technical oriented
 - Issues with the technical assistants
 - Due to the human errors, some failures can be happend
 - Due to new ERP's reduce the labour requirements and it affect to the employability.

1.14	Profit / Loss	=	Closing Net	-	Opening Net Assets	+	Drawings	-	Additional Capital
	75,000	=	350,000	-	175,000	+	50,000	-	Х
	Х	=	350,000	-	175,000	+	50,000	-	75,000
	Х	=	150,000						

OR

01.01.2015	175,000
(+) Profit	75,000
(-) Drawings	(50,000)
(+) Additional Capital	150,000
31.12.2015	350,000

Additional capital would be Rs. 150,000

- (b) False
- (c) True

End of Section A

AA1 / FAB



All four (04) questions of this section to be answered.

(Total 40 marks)

Suggested Answers to Question Two:

(a) Going Concern Concept

It is assumed that the organization will continue for a long term, unless and until it has entered into the state of liquidation.

Accurual Concept

Under the cash system of accounting, the revenues and expenses are recorded only if they are actually received or paid in cash, irrespective of the accounting period to which they belong.

Ex : Electricity expenses not paid yet but relevant for the period is occured in the Financial Statements.

(b)	
ſ	$\overline{\mathbf{v}}_{j}$	

Cash	Date	Description	J.N.	Cash	Analy	ysis of ex	nenditu	re / Paym	pents
in	Date	Description	No.	Out	Statu-	Trans-	Post-	Clean-	Other
			110.	Out	tory	porta-		ing	Exp.
					tory	*	age		Exp.
1500	1 1 1 (D 1 D /D				tion		Exp.	
1500	1.1.16	Balance B/F	L			Δ			
3500	1.1.16	Cash reimbursement	L /	1.1.1					
	1.1.16	Imprest							
5000	2.1.16	Celebration exp.	1	1400					1400
	3.1.16	Stationery items	2	560	560				
	6.1.16	Stamps & Env. Exp.	3	250			250		
	7.1.16	Donation to a charity	4	150					150
	9.1.16	Cleaning exp.	5	600				600	
	11.1.16	Bus fare	6	50		50			
				3010	560	50	250	600	150
	14.1.16	Balance C/F		1990					
5000	1			5000					
1990		B/B/F			Ť				
3010	12.1.16	Cash (reimbursment)							

03

Petty Cash Book

Suggested Answers to Question Three:

Workings

	Dilivery Van /	Motor vehicle A/C	
B/B/F	500,000	B/C/F	500,000
	500,000		500,000
	Trade Debtors	/ Receivables A/C	
B/B/F	800,000	Cash	1,250,000
Sales	1,050,000	B/C/F	600,000
	1,850,000		1,850,000
	Trade Credito	ors / Payables A/C	
Cash	865,000	B/B/F	575,000
B/C/F	660,000	Purchase	950,000
	1,525,000		1,525,000

Mahesh Traders

Trial Balance as at 31st December 2015

Account Title	Dr.	Cr.
Delivery Van	500,000	
Depreciation	50,000	
Accumulated Depreciation		50,000
Rent Expenses	150,000	
Rent Payable		12,500
Electricity Expenses	29,200	
Electricity Payable		2,200
Trade Debtors / Trade Receivables	600,000	
Trade Creditors / Trade Payables		660,000
Cash	468,500	
Drawings	250,000	
Fuel Expenses	12,000	
Salaries	240,000	
Capital		1,475,000
Sales		1,050,000
Purchases	950,000	
	3,249,700	3,249,700



Suggested Answers to Question Four:

(a)	Journal Entries		
	General Journal	Dr.	Cr.
1	Motor vehicle repair A/C Dr.	51,000	
	Motor Vehicle A/C		51,000
	(Being correcting the error occured by motor vehicle repair.)		
2	Interest Income A/C Dr.	123,000	
	Debtors A/C		123,000
	(Being adjusting the Direct bank deposit recorded as interest income)		
3	Suspense A/C Dr.	525,000	
	Sales A/C		525,000
	(Being correcting the sales day book balance which was undercasted)		
4	Discount Allowed A/C Dr.	64,000	
	Discount receivable A/C		46,000
	Suspense A/C		18,000
	(Being correcting the Discount allowed which has recorded as discount received)		
5	Miscellaneous Expenses A/C Dr.	1,012,500	
	Suspense A/C		1,012,500
	(Being correcting the other expenses A/C which has	A	
	recorded in Trial Balance)		

(b)

Suspense A/C

B/B/F	505,000	Discount Allowed	18,000
3) Sales	525,000	Miscellaneous Expenses	1,012,500
	1,030,500		1,030,500

(C)

Everest Trading Company Statement of Revised Profit

Recorded Profit		12,657,300
Add		
(3) Undercasted sales	525,000	
(4) Discount Received	46,000	571,000
		13,228,300
Less		
(1) Motor vehicle repair expenses	51,000	
(2) Ommiting the Interest Received	123,000	
(4) Discount Allowed	64,000	(238,000)
Corrected Net Profit		12,990,300







Suggested Answers to Question Five:

Safety First Traders For the first quarter ended 30th June 2015 Manufacturing Account

	Rs. '000	Rs. '000
RM - Fabric	2,715	
Purchases - RM - Fabric	3,549	
Closing - RN - Fabric	(1,025)	5,239
RM - Accessories	1,252	
RM - Accessories	2,125	
RM - Accessories	(875)	2,502
DM		7,741
DL - M/Op (125 x 12,500)	1,562.5	
Helpers (25 x 12,500)	312.5	
P/Staff (25 x 12,500)	312.5	2,187.50
Other Direct Expenses		1,025
Prime Cost		10,953.50
Add - Opening WIP	TZ A	325
Less - Closing WIP	KA	(790)
		10,488.50
Production		
Indirect labout - Exp.	225	
Non-ex.	325	
Product Expenses	1,350	
Annual Dep Machine (2,400/12 x 3)	600	
Building	562.50	3,062.50
		13,551
Profit Margin		2,710.20
		16,261.20

End of Section - B

AA1 / FAB



One question of this section to be answered. (Total 20 marks)

Suggested Answers to Question Six:

(a)

Star Bath Enterprises Comprehensive Income Statement For the year ended 31st December 2015

	(Rs. '000)
Sales (30,000 - 150)	29,850
Cost of Sales	(21,955)
Gross Profit	7,895
Other Income	
Admin Expenses	(3,948)
Selling Expenses	(2,847.25)
Finance Expenses	
Other Expenses	(185)
Profit for the year	914.75
Trading Account	(Rs. '000)
Inv.	650
Purchase (22,000 - 80) + 325 + 180	22,425
Inv.	(1,120)

Admin Exp.	(Rs. '000)
Dep - Building	700
- F & F	875
Consultant	240
Electricity & Water (433 - 10)	423
Salaries	1,410
Rates	300
	3,948

CoS.



21,955

Selling Exp.	(Rs. '000)
Dep - MV	980
Bad Debt	55
Doubtful Debt	150.25
S/Commission	535
Advertising	1,050
D/Allowed	77
	2,847.25

Other Exp.	(Rs. '000)
Dam Stock	185
	185
I	





Star Bath Enterprises Statement of Financial Position as at 31st December 2015

	1		(Rs. '000)
Assets	Cost	Accumulated	NBT
		Depreciation	
Non-Current Assets			
Property, plant & Equipment			
Land	3,000		3,000
Building	7,000	1,900	5,100
Motor vehicles	5,675	2,480	3,195
Furniture & Fittings	3,500	1,625	1,875
	19,175	6,005	13,170
<u>Current Assets</u>			
Closing Stock		1,120	
Trade Debtors / Receivable (3700 - 55)	3,645		
- 5% provision for doubtful debts	(182.25)	3,462.75	
Paid advance - Water		10	
Cash		2,500	7,092.75
Total Assets			20,262.75
Equity & Liabilities	NEZ		
Opening Capital	13,900	4	
Capital Introduced	175		
+ Net profit	914.75		
- Drawings	(150)		14,839.75
Non-Current Liabilities			
Bank Loan			3,100
<u>Current Liabilities</u>			
Trade Creditors		2,183	
Accrued consultancy fee		30	
Bank Overdraft		10	2,323
Total Equity & Liabilities			20,262.75

(b)

Workings (Rs. '000) Working No 1		
Cost Net realizable Value (NRV)	1,120 1,450	Lowest Value = $\underline{1,120}$
Working No 2 Depreciation for Buildings		
	Land 3,000 - No deprecia	tions for land
10,000	Building 7,000 x 10%	= 700
Depreciation for Motor vehicles		
	Nimal's personal threewh	eeler on 31.12.2015
	175 - Depreciation for the	e current year is not applicable
5,675		
	Motor vehicle purchased	
	1200 x 20% x 6/12	= 120
	Other motor vehicle	
	4300 x 20% x 12/12	= 860
		= 980
Depreciation for Furniture and Fit	tings	
S K	3500 x 25%	= 875
Working No 6		
Provision of Doubtful Debtors	3645 x 5%	= 182.25
		$= \underline{\underline{\Omega} \ 182}$

(c) Statement of Revised Profit :

	Dr.	Cr.
Recorded Profit		12,657,300
Add - Undercasted Sales	525,000	
D/received	46,000	571,000
		13,228,300
Less - Repair cost of MV	51,000	
Interest Income	123,000	
D/allowed	64,000	(238,000)
		12,990,000

End of Section C

AA1 / FAB



Notice :

These answers complied and issued by the Education and Training Division of AAT Sri Lanka constitute part and parcel of study material for AAT students.

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".

The fundamental objective of this publication is to add completeness to its series of study texts, designs especially for the benefit of those students who are engaged in self-studies. These are intended to assist them with the exploration of the relevant subject matter and further enhance their understanding as well as stay relevant in the art of answering questions at examination level.



© 2014 by the Association of Accounting Technicians of Sri Lanka (AAT Sri Lanka) All rights reserved. No part of this document may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without prior written permission of the Association of Accounting Technicians of Sri Lanka (AAT Sri Lanka)