

A publication of the Education and Training Division

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

# AA2 Examination - January 2017 (AA21) Advanced Financial Accounting

# SUGGESTED ANSWERS

# SECTION – A

**Objective Test Questions (OTQs)** Seven (07) compulsory questions (Total 20 marks)

### Suggested Answers to Question One:

1.1	Depreciation		=	(500,0 (4)	000 - 50	),000)	/ 5
1.2	Only C (3)						
1.3	All of the above (4)	DI					
1.4	- Less cost of capital	KI	1	A	IN	Ν	A

- Interest payment is tax deductible

- Those who desire to invest in safe securities with a fixed income have no attraction for equity shares

- Non-voting rights
- 1.5 There is no obligation of repaying for equity shares during the lifetime of the company
  - Equity shareholders get the opportunity of voting for and against the decisions of the company. Ultimately, they exercise the controlling power.
  - Equity shares do not create any obligation to pay a fixed rate of dividends. If the company earns profit, equity shareholders are eligible to get dividend, otherwise they cannot claim any dividend from the company.
  - Equity shareholders are paid dividends at higher rates, when the company earns higher profits.





1.6	Cash / bank (270,000 x 25)	Dr	6,750,000	
	Application allotment a/c	Cr		6,750,000
	(Being accounting for receipt of mo	oney for 270,0	000 shares)	
	Application allotment a/c	Dr	500,000	
	Cash / bank a/c	Cr		500,000
	(Being accounting for returning the	money receiv	ved for excess sha	res)
	Application allotment a/c	Dr	6,250,000	
	Stated capital	Cr		6,250,000
	(Being accounting for returning the	money receiv	ved for excess sha	res)
1.7	1. No person may introduced as a p	partner without	ut the consent of a	an existing partner.
	2. Partner is entitled to 5% per ann	um interest fo	or stated loan.	

3. Books are to be kept at the place of business of the partnership.

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(Total 20 marks)

End of Section A





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

## Suggested Answers to Question Two:

**(a)** 

Trade payables contril a/c				
Returns	16,000	B/B/F	305,400	
Payments	103,000	Purchases	135,900	
Discount received	1,200			
C/F	321,100			
	441,300		441,300	
			(03 marks	

**(b)** 

Trade payables reconciliation statement

Description	+/-	Balance
		Rs.
Creditors control a/c		321,100
Credit purchases omitted	(20,000)	
Cash payments omitted	8,500	(11,500)
		309,600

(02 marks) (Total 05 marks)

## Suggested Answers to Question Three:

#### Profit or loss appropriation a/c For the year ended 31.03.2016

Net Profit			3,500,000
Appropriation			
Interest on drawings	Ashan	120,000	
	Roshan	30,000	150,000
Salary	Hashan	(125,000)	(125,000)
Share of profits	Ashan - 4	(1,410,000)	
	Hashan - 3	(1,057,500)	
	Roshan - 3	(1,057,500)	(3,525,000)
			0
	Appropriation Interest on drawings Salary	AppropriationInterest on drawingsAshanRoshanSalaryHashanShare of profitsAshan - 4Hashan - 3	AppropriationInterest on drawingsAshan120,000Interest on drawingsAshan30,000Roshan30,000SalaryHashan(125,000)Share of profitsAshan - 4(1,410,000)Hashan - 3(1,057,500)

(05 marks)

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## Suggested Answers to Question Four:

**(a)** 

	Adjuste	d cash book	
B/B/F	15,274	B/C	2,500
Error	1,800	B/C/F	14,574
	17,074		17,074
			(02 marks

(b)

#### **Bank Reconciliation Statement**

#### As at 31.12.2016

Description		+/-	Balance
			Rs.
Amended cash book balance			14,574
(+) Unpresented cheques	628734	3,274	
	628742	115,248	118,522
(-) Unrealized cheques	321154	(156,200)	-
	265471	(24,675)	(180,875)
			(47,779)
Bank error *			5,250
JK			(42,529)

(03 marks) (Total 05 marks)

## Suggested Answers to Question Five:

(a)	Site preparation cost	=	870,000	
	Building materials and labour	=	1,590,000	
	Carriage inwards	=	160,000	
	Professional fees	=	630,000	
	Amount to be capitalized	=	3,250,000	
		-		(03 marks)
(b)	Carrying value of the building	= 3,2	50,000 - (3,250,000 / 50) x 3	
	as at 31.03.2016	= 3,0	55,000	
				(02 marks)

04

(02 marks) (Total 05 marks)



# Suggested Answers to Question Six:

### (a)

	Rural Cric	ket Club	
	Statement	of affairs	(Rs. '000)
		Land	15,000
Accumulated fund	25,175	Cricket equipment	4,400
		Subscription	475
Subscription	200	Cash	5,500
	25,375		25,375
			(02 marks)
(b)			

	Subscri	ption a/c	(Rs. '000)
B/F	475	B/F	200
Income & expenditure	1,250	Receipts & payments	1,550
C/F	150	C/F	125
	1,875		1,875
			(03 marks) (Total 05 marks)
2	KIL	ANKA	

End of Section B





# SECTION –C

Three (03) compulsory questions.

United football club

### (Total 30 marks)

### Suggested Answers to Question Seven:

#### Income & expenditure account for the year ended 31.12.2016 7,400 Subscription Donations 700 Profit on ticket sale 1,010 9,110 1,900 Depreciation - Sports equipment 2,100 Coaching fees Electricity (1,400 - 200 + 400) 1,600 Telephone 450 Rent (7,050) 1,000 2,060 RI

#### Subscription a/c

600	B/F	200
7,400	Receipts & payments	7,700
300	C/F	400
8,300		8,300
	7,400	7,400Receipts & payments300C/F

06

(10 marks)

# Suggested Answers to Question Eight:

(a)	Rasai foods		
	Statement of Income		
	For the year ended 31.12.2016		(Rs.'000)
Sal	es		40,500
<u>Cost a</u>	of sales		
Ope	ening inventory	3,000	
Pur	chases	28,000	
Clo	sing inventory	(4,000)	(27,000)
			13,500
<u>Exper</u>	ises		
Lab	oour charges	6,150	
Ele	ctricity & Insurance	3,800	
Dep	preciation - Catering equipment	1,000	
	- Delivery van	2,000	
Inte	erest	200	(13,150)
Net P	rofit		350
	SRI LANK	(A	(07 marks)

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(b)

Rasai foods

**Statement of Financial Position** 

as at 31.12.206		(Rs.'000)
Non-current Assets		
Catering Equipment		14,000
Delivery van		13,000
		27,000
<u>Current Assets</u>		
Inventory	4,000	
Trade receivables	6,000	
Cash	10,250	20,250
Total assets		47,250
Equity & Liabilities		
Capital	34,200	
Profit	350	
Drawings	(500)	34,050
Non-current liabilities		
8% loan	5,000	5,000
<u>Current Liabilities</u> SRLAN	ΚA	
Trade payables	8,000	
Interest payables	200	8,200
Total equity and liabilities		47,250

(03 marks) (Total 10 marks)

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## Suggested Answers to Question Nine:

### **Ronil consultants** Appropriation a/c For the year ended 31.03.2016

			(Rs.'000)
Net profit			25,400
Interest on loan			35
			25,435
Interest on capital	Roshantha	(525)	
	Nishantha	(300)	
	Lasantha	(450)	(1,275)
Salary	Roshantha	(420)	(420)
			23,740
Share of profit	Roshantha - 5	(11,870)	
	Nishantha - 2	(4,748)	
	Lasantha - 3	(7,122)	(23,740)
)			

#### Partner's current account

			(Rs.'000
Description	R	Ν	L
B/B/F	(50)	(160)	(330)
Interest on capital	525	300	450
Salary	420	-	-
Share of profits	11,870	4,748	7,122
B/C/F	12,765	4,888	7,242

(09)

(05 marks)

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(b)

#### **Ronil consultants**

**Statement of Financial Position** 

as at 31.03.2016				(Rs.'000)
		Cost	Acc. Dep.	NBV
Non-current assets				
Land		51,250	(3,000)	48,250
Motor vehicles		2,500	(1,250)	1,250
				49,500
Current assets				
Inventory			656	
Trade receivables			3,610	
Loan			700	
Interest receivable			35	
Bank balance			242	5,243
Total assets				54,743
Equity and liabilitie Capital Current	s - Roshantha - Nishantha - Lasantha - Roshantha - Nishantha - Lasantha	AN	10,500 6,000 9,000 12,765 4,888 7,242	25,500 24,895
<u>Non-current liabilit</u>	ies			
<u>Current liabilities</u>				
Trade payables			4,288	
Accrued expenses			60	4,348
				54,743

(05 marks) (Total 10 marks)

End of Section C



A compulsory question.

#### (25 marks)

### Suggested Answers to Question Ten:

(a) Webfabs (Pvt) Ltd **Statement of Comprehensive Income** for the year ended 31st March 2016 (Rs.'000) Description Rs. Rs. Sales 38,520 Cost of sales 15,646 (750)(-) inventoty loss (14, 896)**Gross profit** 23,624 **Other Income Administrative Expenses** Machinery (6900 / 8) Depreciation (800)Furnitire & Fittings (3000/5) (600)Administrative expenses (3545 - 8 + 70)(3,607)(5,007)**Selling & Distribution Expenses** Depreciation - Motor vehicles (8500 / 4) (2, 125)Bad debts (350)Selling & Distribution expenses (2,066)(4,541)**Other Expenses** (150)(150)Inventory loss **Finance Expenses** Debenture interest (5000 x 12% / 2) (300)(331)finance expenses (631) **Profit before taxation** 13,295 Taxation (3,200)**Profit after taxation** 10,095

(12 marks)

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## (b) Webfabs (Pvt) Ltd Statement of Financial Position as at 31 03 2016

as at 31.03.2016			(Rs.'000)
	Cost	Acc. Dep.	NBV
<u>Non-current Assets</u>			
Motor vehicles	8,500	(4,250)	4,250
Furniture & Fittings	3,000	(2,400)	600
Machinery	6,400	(3,200)	3,200
			8,050
<u>Current Assets</u>			
Inventories		2,460	
Trade receivables (3910 - 350)		3,560	
Insurance claim receivables		600	
Insurance pre payments		8	
Cash		250	6,878
Total Assets			14,928
Equity and Liabilities Capital & Reserves			
-		2,000	
Stated capital SRI General reserve	LAN	500	
Retained earnings		4,985	7,485
Total Equity		4,965	7,403
Iotai Equity			
Non-current Liabilities			
12% Debentures		5,000	5,000
<u>Current Liabilities</u>			
Trade payables		1,873	
Debenture interest payable		300	
Audit fee payable		70	
Tax payable		200	2,443
			14,928

(12)

Advanced Financial Accounting

#### Workings

## (W1)

#### Statement of changes in equity

Description	Stated	General	Retained	Total
	Capital	Reserves	earnings	
B/B/F	2,000	500	(4,860)	(2,360)
Profit for the year			10,095	10,095
Dividends paid			(250)	(250)
	2,000	500	4,985	7,485

(13 marks)

(Total 25 marks)



End of Section D





#### Notice :

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