INDIAN SCHOOL MUSCAT

FINAL TERM EXAMINATION 2018

SET B

CLASS XII

$Marking\ Scheme-ACCOUNTANCY$

	PART A: ACCOUN	NTING FO	R PARTNERSHIP FIRMS,NOT-FOR-PROFIT ORG	ANISATIONS AN	D COMPANIES			
1	In case of dis	solution	of partnership, the firm continue to do	business but v	with a changed	1		
	agreement. In ca	ase of dis	ssolution of partnership firm, the firm cease	s to exist, the a	ssets of the firm			
	are realised and	its liabili	ies are discharged.					
2	Claim is invalid.					1		
	OR							
	IOD = Rs.810							
3	No Interest on c	apital car	n be provided.			1		
	OR							
	Two conditions v	when inte	erest on partners' capital is provided.					
		•	equal but capitals contributed by partners' ca		al.			
	(ii)When profit sl	ii)When profit sharing is unequal but capitals contributed by partners are equal.						
4	Legacy- Amount	received	by an organization from a deceased person			1		
	Honorarium- It	is an ex	pense payable to a person for the specific	c service render	red by him. The			
	person receiving	honorar	um is not a regular employee.					
5	NO DRR required	d.				1		
6	Debenture is a c	locument	given by a company as evidence of a debt	to the holder us	sually arising out	1		
	of a loan and mo	ost comn	nonly secured by a charge.					
	OR							
	Interest on Debe	enture is	a charge against profit.					
7	Incor	ne and E	xpenditure Account For the year ended 31	st March 2018		3		
	Expenditure	\	` Income	`	`			
			By Subscription	1,25,900				
			Less: O/s as on 31.3.2011	9,750				
			Add: Advance as on 31.3.2011	4,500				

				Add: O/s as on	31.3.2012		8,470			
				Less: Advance a	as on 31.3.2012		7,640	1,21	,480	
			Ва	alance Sheet (E	03-2018					
	Liabilities			(`)	Assets				(`)	
	Subscription	receiv	ed in	7,640	Subscription Out	standing		8	3,470	
	advance									
8										3
				Balance	sheet of XYZ Ltd.	as at				
		Particu	ılar		Note No.	`				
		particular Equity and Lia (1) Shareholde Share capital Note No 1: 1. Share Capit Authorised Sh 50,000 Shares Issued Share c 30,000 Shares Subscribed Sh Subscribed an 27,800 Shares Subscribed an		abilities						
		Equity and Lia (1) Sharehold Share capital Note No 1: 1. Share Capi Authorised Sh 50,000 Shares		ers funds						
		(1) Shareholde Share capital Note No 1:				1	2,7	79,600		
		Share capital								
		Note No 1: 1. Share Capit		al						
		Autho	rised Sh	are Capital						
		50,000	Shares	of `10 each			<u>5,0</u>	00,000		
		Issued	Share	Capital						
		30,000	Shares	of `10 each			3,0	00,000		
		Subscr	ribed Sh	nare Capital						
		Subscr	ibed ar	nd fully paid						
		27,800	Shares	of `10 each		2,78,000				
		Subscr	ibed ar	nd not fully paic	j					
		2,000	Shares	of `10 each 2,0	00	1600	2,7	79,600		
		Less: c	alls in a	arrears (4	.00)					

9		Summer Ltd.								3
	Sol	:								
		Date	Particulars		L.F	Debit		Cred	lit	
			Surplus in statement of P/L A/c Dr			10,	.00000			
		31 st March	D.R.R A/c					10,	00000	
		2016	(Being transfer of profits equal to 25%	of the						
			nominal value of debenture issued)							
		30 th April								
		2016	Debenture Redemption investment A/c Dr			6,	.00000			
			To Bank A/c					6	00000	
			(Being investment made)							
		2017 March	Bank A/c	Dr		6	00000			
		31	To Debenture redemption investment A/	'c				6	00000	
			(Being investment encashed)							
		2017 March	8% Debenture A/c D)r		40,	.00000			
		31 st	To Debenture holders A/c					40,	00000	
			(Being amount due for Redemption)							
			Debenture holders A/c D	r		40,	.00000			
		31 st March	To Bank A/c					40,	00000	
			(Being payment made to Debenture holders	s)						
			D.R.R A/c	Dr		10,	.00000			
		31 st March	To General Reserve A/c					10,	00000	
			(Being Amount transferred to General Rese	erve)						
			OR							
	De	fine Debentur	e Issued as Collateral Security with an examp	ole.		1		Т		
10	a)	Bank a/c	Dr.		1,96	5,000				3
		To 12% de	ebentures application & allotment a/c				1,96	5,000		
		(applicatio	n money received)							
		12% debe	ntures application & allotment a/c Dr.		1,96	5,000				
		Loss on iss	sue of debentures a/c Dr.		1	14,000				

		To 12% debentures a/c		2,00,000	
		To premium on redemption a/c		10,000	
		(Transfer of application money to		10,000	
		debentures a/c, issued at a discount of 2% and			
		redeemable at a premium of 5%)			
	b)	Bank a/c Dr.	2,10,000		
		To 12% debentures application & allotment a/c		2,10,000	
		(application money received)			
		12% debentures application & allotment a/c Dr.	2,10,000		
		Loss on issue of debentures a/c Dr.	20,000		
		To 12% debentures a/c		2,00,000	
		To Securities premium reserve a/c		10,000	
		To premium on redemption a/c		20,000	
		(transfer of application money to debentures			
		a/c, issued at a premium of 5% and			
		redeemable at a premium of 10%)			
11	Goo	dwill :54,000			4
12		Interest on Drawings Nair: ` 350			4
		Seerat : ` 420			
	Adjus	stment Journal entry			
		Seerat's Capital A/c Dr 189			
		To Nair's Capital 35			
		To Hina's Capital 154			
		ng adjustment entry for rectification)			
10		e : Compassion, Concern for people in need	\4.00.005		
13		ible profit as per Profit and loss Appropriation account in itemcy = `32,000 born by R and S `16,000 each.	= 1,80,000		6

14	Calcu	lation of amo	ount of d	liscour	nt to be	written off	each year:			6
		Year ended	Deben	tures Ou	tstanding (₹)	Ratio	Discount to be Writter	off (₹)	
	31	st March, 2017		1,00,0	00		5	6,000 × 5/15 = 2,	000	
	31	st March, 2018		80,0	00		4	6,000 × 4/15 = 1,	600	
		st March, 2019		60,0			3	6,000 × 3/15 = 1,		
		st March, 2020		40,0			2	6,000 × 2/15 =		
	31	st March, 2021		20,0	00		1	6,000 × 1/15 =	400	
							15			
	Dis	scount on Issu				nt will be a			Cr.	
	Date	Particulars			₹	Date	Particulars		₹	
	2016 April 1	To 9% Debentu	ures A/c		6,00		(Finance Co		2,000	
	2017				6,00	March 31 2018	By Balance c/d		4,000 6,000	
	April 1	To Balance b/d	1		4,000		By Statement (Finance Co	of Profit and Loss	1,600	
					4.00	March 31 By Balance c/d			2,400	
	2018				4,000	2019		-	4,000	
	April 1	To Balance b/d	1		2,40		By Statement (Finance Co	of Profit and Loss ost)	1,200	
					2,40	March 31	By Balance c/a	1	1,200 2,400	
	2019 April 1	To Balance b/d	1		1,20	2020 March 31		of Profit and Loss	800	
				,	1,20		(Finance Co By Balance c/d		400 1,200	
	2020 April 1	To Balance b/d	1		400	2021		of Profit and Loss	400	
					400)	(Finance Co	ost)	400	
15					MP	FL				6
					A/c F		r ended 31		1	
	Expenditure	(`.)	(`)		Income		(`)	(`)	
	To General exp				3,200	By Subsc	-	28,200		
	To Newspapers				1,850		n 31.12.200			
	To Electricity To Salary		3,600		3,000		n 31.12.200 ce for 2007		-	
	(+) O/s salary		600		4,200	By sale o		(300	1,250	
						newspap				

o Rent	6,500		By Int. received on I	D	450	
-) Prepaid	500	6,000	(+) Accrued Int.		450	900
o Postage charges		300	By Govt. grant			12,000
o Loss on sale of		1,300				
urniture						
o Surplus		22,300				
		<u>42,150</u>				<u>42,150</u>
	Balance Sh	neet as at 01-	01-2016 (Opening)			
iabilities	`	•	Assets	`		`
Capital fund		38,350	Furniture		1	12,000
			Books			5,000
			Subscription o/s			2,000
			Cash in bank		1	15,550
			Cash at hand			4,000
		<u>38,350</u>			3	38350
	Balance Sh	eet as on 31	-12-2016 (Closing)			
Capital Fund	38,550		Furniture	12,000		
+) surplus	22,300	60,850	(-) sale	(5,000)		
Subscription received		500	(+) Purchase	10,500	1	17,500
n advance						
alary O/s		600	Books	5,000		
			(+) Purchase	7,000	1	12,000
			Fixed Deposit	18,000		
			(+) Int. due	450	1	18,450
			Subscription O/s			2,300
			Prepaid Rent			500
			Cash at Bank			8,200
	1	<u> </u>	Cash in hand			3,000
			Casii iii iiaiiu			3,000

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Date	Particulars		L.F	Dr (`)	Cr.(`)
	Bank A/c	Dr.		2,76,000	
	To Share Application A/c				2,76,000
	(Being application money received)				
	Share Application A/c	Dr.		2,76,000	
	To Share Capital A/c				1,50,000
	To Bank A/c				36,000
	To Share Allotment				90,000
	(Being application money adjusted)				
	Share Allotment A/c	Dr.		2,50,000	
	To Share Capital A/c				100,000
	To SPR				1,50,000
	(Being allotment money due)				
	Bank A/c	Dr.		157,200	
	Calls in Arrears A/c	Dr.		6,000	
	To Share Allotment A/c				1,60,000
	To calls in Advance				3200
	(Being allotment money received)				
	Share First Call A/c	Dr.		100,000	
	To Share Capital A/c				100,000
	(Being first call due)				
	Bank A/c	Dr.		95,400	
	Calls in arrears A/c	Dr.		3,000	
	Calls in Advance a/c	Dr		1600	
	To Share First Call A/c				100,000
	(Being first call money received)				
	Share Second Call A/c	Dr.		100,000	
	To Share Capital A/c				100,000
	(Being Second call due)				
	Bank A/c	Dr.		95,400	
	Calls in arrears A/c	Dr.		3,000	
	Calls in Advance a/c	Dr		1600	100,000
	To Share First Call A/c				
	(Being first call money received)				

OR

Date	Particulars		L.F	Dr (`)	Cr.(`)
	Bank A/c	Dr.		30,00,000	
	To Share Application and allotme	ent A/c			30,00,000
	(Being application money received)				
	Share Application and allotment A/c	Dr.		30,00,000	
	To Share Capital A/c				9,00,000
	To SPR				3,00,000
	To Bank A/c				6,00,000
	To Share First Call				12,00,000
	(Being application money adjusted)				
	Share First Call A/c	Dr.		15,00,000	
	To Share Capital A/c				12,00,000
	To SPR				3,00,000
	(Being first call due)				
	Bank A/c	Dr.		2,90,000	
	Calls in arrears A/c	Dr.		10,000	
	To Share First Call A/c				3,00,000
	(Being first call money received)				
	Share Second Call A/c	Dr.		9,00,000	
	To Share Capital A/c				9,00,000
	(Being Second call due)				
	Bank A/c	Dr.		8,40,000	
	Calls in arrears a/c	Dr.		60,000	
	To Share Second call A/c				9,00,000
	(Being Second call due)				
	Share Capital A/c	Dr.		100,000	
	SPR a/c	Dr.		10,000	
	To Share Forfeiture A/c				40,000
	To Calls in Arrears A/c				50,000
	(Being A shares forfeited for non payn	nent of first			
	call and Second call)				

	S	hare Capital	 A/c			Dr.		100,000			
			are Forfei	ture A/c				,	70	0,000	
			alls in Arre	-						0,000	
	(E	Being B share	es forfeite	d for non	рау	ment of first					
		all and Secor									
	В	ank a/ c	(2000*1	60)		Dr.		320,000			
		To Shar	e Capital A	4/ c					2,00	0,000	
		To SPR							1,20	0,000	
	(E	Being 2000 s	hares re-is	sued)							
	S	hare Forfeitu	re A/c			Dr.		1,10,000			
		To C	apital Res	erve A/c					1,10	0,000	
	(E	Being Share I	orfeiture	amount tra	ansf	erred					
17	Sol				Re	alisation a/c					8
	Particular	S	Amount			Particulars		Amount			
	To other	assets		1170	00	By PBDD			1200		
	To Furniture		11000 E			By Bank Loan			11500		
	To Drs			124200 B					16000		
	To stock		17800			By X capital					
						(8000+117200)		125200		
	To X's Ca	pital		160	By Y capital						
						(17000+72000)		89000			
	To Z's Ca	pital				By Z's Capital			29600		
	(11500+2	300)		138							
	To Cash			27	00	By Cash			2100		
						By Loss					
						X 11160					
						Y 11160					
						Z 5580)		27900		
				3025	00				302500		
				Pa	artn	ers capital a/c					
	Particular	Х	Υ	Z	1	articulars	Χ	Υ	Z		
	Adv sus	8000	8000	4000	В	al b/d	127500	110000	17000		
	Prel exp	2000	2000	1000	P	/	8000	8000	4000		

Real a/c	125200			Contingency	2000	2000	1000
Real a/c		89000		Real a/c	16000		13800
Real a/c			29600				
Real a/c	11160	11160	5580				
Cash a/c	7140	9840		Cash a/c			4380
	153500	120000	40180		153500	120000	40180

Cash a/c

Particulars	Amount	Particulars	Amount
To bal b/d	13200	By Real	2700
To real	2100	By X's Cap	7140
To Z's Cap	4380	By Y's Cap	9840
	19680		19680

OR

Date	Particulars	l/f	DR	CR	
1	Realisation a/c DR		2,26,000		
	To S. Assets a/c			2,26,000	
	(Being Assets transferred)				
2	S.Liabilities a/c Dr		1,20,000		
	To Realisation a/c			1,20,000	
	(Being liabilities transferred)				
3	PBDD a/c Dr		4,000		
	IFF a/c Dr		8,000		
	To Realisation a/c			12,000	
	(Being special reserves transferred)				
4	Realisation a/c Dr		74,500		
	To Cash a/c			74,500	
	(Being liabilities paid off)				
5	Realisation a/c Dr		41,000		
	To Prashant's capital a/c			41,000	
	(Being liab paid off by Prashant)				
6	Cash a/c Dr		2,12,000		

		To Realisation a/c				2,12	,000
		(Being assets sold)					
	7	Rajesh capital a/c Dr			7,000		
		To Realisation a/c				7.	,000
		(Being investments taken over)					
	8	Realisation a/c Dr			29,500		
		To Prashant's capital a/c				17	,700
		To Rajesh capital a/c				11,	,800
		(Being profit trfed)					
	9	Prashant's capital a/c Dr			95,900		
		Rajesh capital a/c Dr			23,600		
		To Cash a/c				1,19	,500
		(Being cash given)					
	10	Realisation a/c Dr			8,000		
		To Prashant's capital a/c				4	,800
		To Rajesh capital a/c				3	,200
		(Being accumulated loss written	off)				
	_	PART – B	(Financial Statem	ent An	alysis)		
18	Financ	ing activities					1
19	Cash I	nflow – Investing activities 10,000					1
20	Major	and Sub heads					4
		Items	Major Head		Sub Head		
		1)Stores and Spares	Current Assets		Inventories	Inventories Other current liabilities	
		2)Debenture due for	Current liabilitie	!S	Other curren		
		redemption in the					
		current year					
		3)Capital Reserve	Share Capital		Reserves & S	Surplus	
		4)Investment in preference	Non-Current As	sets	Non Current	investments	
		shares					
		5)Interest accrued but not due	Current liabilitie	!S	Other curren	t liabilities	
		on borrowing					
		6)Proposed dividend	Current liabilitie	!S	Short term p	rovisions	
		7)Goodwill	Non Current As	sets	Tangible Assets		
		8)Sundry Creditors	Current Liabilitie	es	Trade Payabl	es	

21	Operating Profit Ratio: Operating Profit /Revenue from Operation *100 =18%							
	36000/200,000							
	Net p	rofit ratio = Net profit/ Rev	enue from op	peration *100				
		Net profit= Revenue from	operation					
		Net profit = gross profit -	indirect expe	enses + other	income			
		Indirect expenses = 15,00	0 + 26,000+	5,000 + 12,00	0 = 58,000			
		Other income = Inco	ome from rer	nt + Commissi	on received			
		=	= 2,500 + 2,0	00 = 4,500				
		Net profit = $75,000 - 58,0$	00 +4,500 =	21,500				
	Net p	rofit ratio = 21,500/ 2, 00,00	00 = 10.75%				\perp	
22		Particulars	31-03-	31-03-2017	Absolute	Percentage change	4	
			2016		change in	in figures		
					figures			
		Revenue from operations	10,00,000	12,50,000	2,50,000	25%		
		Add: Other income	50,000	50,000				
		Total Income	10,50,000	13,00,000	2,50,000	23.8		
		Less: Expenses						
		Cost of materials	6,00,000	7,20,000	1,20,000	20		
		consumed						
		Other expenses	40,000	38,000	(2,000)	(5)		
		Total Expenses	6,40,000	7,58,000	1,18,000	18.43		
		Profit before Tax	4,10,000	5,42,000	1,32,000	32.19		
23	Net C	Cash from operating activitie	s: 30,000				6	
	Net c	ash used in investing activiti	ies: (7, 60,000))				
	Net c	ash flow from financing acti	vities: 7, 60,0	00				

SET -II (CODE B) Additional questions

7	Medicines Consumed	3		
	Particulars	(`)	(`)	
	Payment made		23,00,000	
	Add : Opening Stock	3,00,000		
	Advance as on 01-04-2011	20,000		
	Closing Creditors	3,05,000	6,25,000	

						19,25,0	000	
Less :	Closing Stock				5,00,000			
	Advance as on 31-12-2012	2			30,000			
	Opening Creditors				2,10,000	7,40,0	000	
						21,85,0	000	
Ans :			Вос	oks of Su	ınshine L	td.		
			J	ournal	<u> </u>			
Date	Particulars				L/F	Dr. Amt.	Cr. A	.mt.
	Machinery a/c			Dr		10,00,000		
	To Moonlight Ltd						1	0,00,000
	(Being machinery purch	nased))					
	Moonlight Ltd. a/c			Dr		10,00,000		
	To Equity Share	Capita	al a/c					8,00,000
	To Securities Pre	emiun	n Reserve					2,00,000
	(Being the issue of 80,	000 f	ully paid e	quity sha	re			
	at a promium of 2E0/)							
	at a premium of 25%)							
Workir	ng Note							
	·	5 = 80),000 share:	S			(1.5 x	2 = 3
	ng Note	5 = 80),000 share	S			(1.5 x	2 = 3
No. of	ng Note	5 = 80 J/F	0,000 share Amount	S Date	Particul		(1.5 x	2 = 3
No. of Ans: Date 2013	ng Note shares = `10,00,000/ `125	J/F	<u> </u>	Date			J/F	
No. of Ans: Date	shares = `10,00,000/ `125	J/F	Amount	Date) 2014 Mar		ars	J/F	Amount
No. of Ans: Date 2013 Apr 1	shares = `10,00,000/ `125 Particulars To 10 % Debentures	J/F	Amount	Date) 2014 Mar 31	By Stat	ars ement of Profi	J/F	Amount
No. of Ans: Date 2013	shares = `10,00,000/ `125 Particulars To 10 % Debentures	J/F	Amount	Date) 2014 Mar 31 2015	By Stat & Loss	ars ement of Profi	J/F	Amount 27,000
No. of Ans: Date 2013 Apr 1	shares = `10,00,000/ `125 Particulars To 10 % Debentures	J/F	Amount 81,000	Date 2014 Mar 31 2015 Mar	By Stat & Loss By Bala	ars ement of Profi	J/F	Amount 27,000
No. of Ans: Date 2013 Apr 1 2014 Apr 1	particulars To 10 % Debentures A/C	J/F	Amount 81,000	Date 2014 Mar 31 2015 Mar	By State & Loss By Balan By State	ars rement of Profi nce c/d	J/F	Amount 27,000 54,000 81,000
No. of Ans: Date 2013 Apr 1 2014 Apr 1	particulars To 10 % Debentures A/C	J/F	Amount 81,000	Date 2014 Mar 31 2015 Mar 31	By State & Loss By Balan By State & Loss	ars Tement of Profi The contract of Profi Tement of Profi	J/F t	Amount 27,000 54,000 81,000 27,000
No. of Ans: Date 2013 Apr 1 2014 Apr 1	particulars To 10 % Debentures A/C	J/F	Amount 81,000 81,000 54,000	Date 2014 Mar 31 2015 Mar 31 31	By State & Loss By Balan By State & Loss By State	ars Tement of Profice c/d Tement of Profice By Balance c/d	J/F t	Amount 27,000 54,000 81,000 27,000 27,000
No. of Ans: Date 2013 Apr 1 2014 Apr 1	particulars To 10 % Debentures A/C	J/F	Amount 81,000 81,000 54,000	Date 2014 Mar 31 2015 Mar 31 2016 Mar	By State & Loss By Balan By State & Loss By State	ars Tement of Profice c/d Tement of Profice By Balance c/d Tement of Proficement of Proficement of Proficement	J/F t	Amount 27,000 54,000 81,000 27,000 27,000 54,000
No. of Ans: Date 2013 Apr 1 2014 Apr 1	shares = `10,00,000/ `125 Particulars To 10 % Debentures A/C To Balance b/d	J/F	Amount 81,000 81,000 54,000 54,000	Date 2014 Mar 31 2015 Mar 31 2016 Mar 31	By State & Loss By Balan By State & Loss By State	ars Tement of Profice c/d Tement of Profice By Balance c/d Tement of Proficement of Proficement of Proficement	J/F t	Amount 27,000 54,000 27,000 54,000 18,000

	31 Ma	arch 2013	9,00,000	3		3/9x 81000 = 27	7,000	
	31 Ma	arch 2014	9,00,000	3		3/9x 81000 = 27,000		
	31 Ma	arch 2015	6,00,000	2		2/9x 81000 = 18		
	31 Ma	arch 2016	3,00,000	1		1/9x 81000 = 9,		
17	Date	Particulars			F	Dr. (`)	Cr.(`)	8
		Realisation	Account	Dr.		2,76,500		
		To I	Land & Building Account				1,00,000	
		To F	Furniture Account				50,000	
		To T	Machinery Account				90,000	
		To I	Debtors Account				36,500	
		Individual	Assets accounts closed by	y transferring				
		their balan	ces to Realisation)					
		Creditors A	Account	Dr.		45,000		
		Outstandin	ng Expenses Account	Dr.		17,000		
		То	Realisation Account				62,000	
		(Individual	External Liabilities Accour	nts closed by				
		transferring	g their balances to Realisa	tion Account)				
		Bank Acco	unt	Dr.		1,66,900		
		To F	Realisation Account				1,66,900	
		(Assets rea	alized and debtors collecte	ed)				
		Realisation	Account	Dr.		59,750		
			Bank Account				59,750	
			paid at a discount of 5%	and payment				
			ding expenses)					
		Realisation		Dr.		5,000		
			To F's Capital Account				5,000	
			tion paid to F for	undertaking				
		dissolution	<u> </u>					
		E's Capital		Dr.		44,940		
		F's Capital		Dr.		44,940		
		G's Capital		Dr.		22,470		
			Realisation Account				1,12,350	
		(Loss on	Realisation transferred	to partners'				

Capital Accounts)				
E's Capital Account	Dr.	4,000		
F's Capital Account	Dr.	4,000		
G's Capital Account	Dr.	2,000		
To Profit & Loss Account			10,000	
(Profit & Loss Account transferred	to partners'			
Capital Accounts)				
Bank Account	Dr.	24,970		
To G's Capital Account			24,970	
(Final payment received from G)				
E's Capital Account	Dr.	81,060 56,060		
F's Capital Account	Dr.			
To Bank Account			1,37,120	
(Final payment made to E and F)				

SET -III (CODE C) Additional questions

		3E1 -III (CODE C) Additional q	uestions				
18	Any tw	o of the followings:			1			
		(i) Royalties						
		(ii) Commission Rece	eived					
		(iii) Sale of Scrap		$(\frac{1}{2} \times 2 = 1)$				
19	It will	be taken as purchase of Goo	dwill of `1,50,000 and will	be shown under Cash from Investing	1			
	Activiti	es as an outflow of cash.						
20	SI	Items	Main Head	Sub Head	3			
	No							
	(i)	Sundry Creditors	Current Liabilities	Trade Payables				
	(ii)	Provision for Tax	Current Liabilities	Short-Term Provisions				
	(iii)	Preliminary Expenses	Shareholders' Funds	To be subtracted from				
				Reserves & Surplus				
	(iv)	Loose Tools	Current Assets	Inventories				
	(v)	Interest accrued on	Current Assets	Other Current Assets				
		Investments						

	(vi)	Goodwill	Non-Current Asse	ts Intang	ible Assets			
	(vii)	Investment in Preference Shares	Non Current Asse	t Non C	Current Investme	ent		
	(viii)	Capital Reserve	Share Capital	Reser	es and Surplus			
21	Interes	t Coverage Ratio= Net Profit	before Interest and	Tax/ Interest o	n Long Term D	ebts		4
	Net Pr	ofit after Tax = $6,00,000$	Tax Rate = 40	%				
	Net Pr	ofit before tax = $100/(100 - T)$	ax) x Net Profit afte	er tax = 100/6	0 X 6,00,000 =	10,00,000		
	Net Pr	ofit before Interest & Tax = N	et Profit before tax	+ Interest on	ong Term Deb	ts		
			= 10,00,000 + 4,8	0,000 = 14,80,0	000			
	Interes (1)	t Coverage Ratio= Net Pro	fit before Interest	and Tax / Ir	iterest on Lon	g Term D	ebts	
		= 14,8	0,000 / 4,80,000 =	3.08 Times	(1)			
	Signific	cance of Interest Coverage Ra	tio: It reveals the n	umber of time:	Interest on Lo	ng Term D	ebts	
	is cove	ered by the profits available.	A higher ratio ens	ures safety of	interest on Lor	ng Term D	ebts.	
	(1)							
		terest coverage ratio will imp	•	•	redeem ` 5,00,0	000 deben	tures	
	assumi	ng that Net Profit after intere	st and the tax rate	will be same.		(4)		
22			Statement of Profit	and Loss		(1)		4
22			ears ended 31st Mar		Λ1Q			4
		Particulars	2016-17	2017-18	Absolute	Change]	
		Faiticulais	2010-17	2017-10	Change	in %		
	Rever	uue from Operations	25,00,000	40,00,000	15,00,000	60		
	I KCVCI	ide irom operations	25,00,000	40,00,000	13,00,000	<u> </u>		
	Expen	ises						
	· ·	ployee Benefit Expenses	1,25,000	2,00,000	75,000	60		
		ner Expenses	5,90,000	6,80,000	90,000	15.25		
		Expense	7,15,000	8,80,000	1,65,000	23.07		
		before Tax	17,85,000	31,20,000	13,35,000	74.78		
	Less :	Taxes @ 35%	6,24,750	10,92,000	4,67,250	74.78		
	Profit	after Tax	11,60,250	20,28,000	<u>8,67,250</u>	<u>74.78</u>		

23	Elvis Limited
	Cash Flow Statement for the year ended 31st March, 2017

Particulars	Amount`	Amount`
I – CASH FLOW FROM OPERATING ACTIVITIES		
Surplus: Balance in the Statement of Profit & Loss	1,20,000	
Adjustment for Non- Cash and Non-Operating Items		
Depreciation 65,000		
Loss on sale of Machinery 3,000		
Interest on Debentures 28,800	96,800	
Operating Profit before changes in working capital	2,16,800	
Add: Decrease in Current Assets and Increase in Current Liabilities		
Inventories 40,000		
Outstanding Rent 20,000		
Creditors 20,000	80,000	
Less: Increase in Current Assets and Decrease in Current		
Liabilities		
Bills Payable	(80,000)	
Cash Flow from Operating Activities		2,16,800
II- CASH FLOW FROM INVESTING ACTIVITIES		
Purchase of Machinery	(2,40,000)	
Sale of Machinery	32,000	
Purchase of Shares in XYZ Limited	(80,000)	
Cash Flow from Investing Activities		(2,88,000)
III- CASH FLOW FROM FINANCING ACTIVITIES		
Issue of 9 % Debentures	80,000	
Interest on Debentures	(28,800)	51,200
Cash Flow from Financing Activities		

Net Cash Flow	(20,000)	
Add: Opening Balance of Cash and Cash Equivalents	80,000	
Closing Balance of Cash and Cash Equivalents	60,000	
