INDIAN SCHOOL MUSCAT FIRST PRE BOARD EXAMINATION 2023 ACCOUNTANCY (055)

CLASS: XII Max.Marks: 80

		MARKING SCHEME	
SET	QN. NO	VALUE POINTS	MAR KS SPLI T UP
С	1	(d) ₹100	1
		OR	
		(d) 12%	
С	2	(a) ₹43,750	1
С	3	a) Part of the subscribed capital which company resolves not to call except in the event of it being wound up	1
С	4	(c) (iii) (ii) (iv)	1
С	5	₹1,40,910	1
С	6	(a) ₹90,000	1
С	7	(c)₹48,000	1
С	8	(c)₹45,000	1
		OR (c) A ₹48,000 B ₹48,000 C ₹48,000	
С	9	(b) 60,000	1
С	10	(d) Debit Securities Premium ₹1,50,000 ; Statement of P/L A/c ₹50,000	1
		OR	
		(b) 5%	

		B curre	ent A/c 5,000						
		P curre	ent A/c 10,000	(1)		` /	1	,40,000	
			t on Capital:			L A/c (1)			
		Partic	Profit & Loss App ulars	ropriatio ₹		r the year e culars	nucu 31/U	₹	
			Drafit Pr I ass A	monmisti	OR	n tha waar a	ndad 21/0	2/22	
		Accept any	other table calculati	ions.	OD				
		C = A -		•	12,000	(1,600)	(10,400)	<u>0</u>	
			,		<u>60,000</u>	<u>80,000</u>	1,00,000	<u>2,40,000</u>	
			t should provided Capital at 10%)		60,000	80,000	1,00,000	2,40,000	
		D A	t should massided		<u>72,000</u>	<u>78,400</u>	<u>89,600</u>	<u>2,40,000</u>	
		(5:3:2)	o oo majaatou		21,000	,	ŕ	.0,000	
			on Capital at 8% o be Adjusted		48,000 24,000	64,000 14,400	80,000 9,600	1,92,000 48,000	
			nt already provided		40.000	64.000	00.000	1.02.000	
		Particulars			Anil	Manu	Sanisha	Firm	
		2	marks for working r	note					
			Being amount adjus	sted)					
			To Sanisha's Capit	tal A/c				10,400	
		1/07/	To Manu Capital A		(*)		,000	1,600	
			Anil's Capital A/c		(1)	L.F	12,000	<u> </u>	
		Date	Dout	culars		L.F	₹	₹	
С	17		Jo	ournal ii	n the book	of Firm.			3
	16	(d) Gain ₹4	·,+o,UUU						1
C	16		48,000						1
С	15	(b) 3:2							1
С	14		and (R) are incorre						1
			issuing fully paid rig	oht share	20				
C	13	OR	debited nor credited	1					1
$\frac{C}{C}$				1					
C	12	` ′	re of loss Amrit ₹1,5 per 3,000 shares	500 Bim	nal ₹1,500				1
					OR				
			Γο Kelly Capital	A/c			50	0	
			Γο Della Capital A	A/c			1,00	0	
		d) Be	ella Capital A/c		Dr	1,500		_	

1	C cı	arrent A/c 5,000	20,000				
	P cu B cu	isible Profit: arrent A/c 72,000 arrent A/c 24,000 arrent A/c 24,000	1,20,000				
	Guarante	eed profit to Chitra is eed profit to Chitra for a for guarantee because	or 6 months of 40,	covering gu	0,000	27,000 mount of	20,000
C 18			Journal in the boo	k of Firm.			3
	Date 2021 1/07/	Rayan's Capital A To Ben Capital A To Ken's Capital (Being loss adjuste	A/c I A/c	L.F	₹ 1,350	₹ 150 1,200	
	Working						
	Gaining	Loss = $(50,000 + (50))$ = $18,000 \times 3/1$ = $1,350$ Ratio = New ratio = $1/3 - 3/10 = 1/3$ = $2/3 - 4/10 = 8$ = $1:8$	12 ×3/10 				

		1.	1	
Date	Particulars	L.F	₹	₹
2022			6,00,000	
31/3/	1		4,00,000	
	To Excel Ltd. A/c			9,00,000
	To capital Reserve A/c			1,00,000
	(Being assets taken over from Excel Ltd)			
,,	Excel Ltd A/c Dr (1)		9,00,000	
	To Bills Payable A/c			3,00,000
	To % Debentures A/c			5,00,000
	To securities Premium A/c			1,00,000
	(Being purchase consideration was			
	settled by paying bills payable and issue			
	of 5,000 dentures at 100 each at premium			
	of 20%			
	OR	ŕ		
Date	, ,	ŕ	₹	₹
	OR Journal of Yipi Ltd	l	₹	
Date	OR Journal of Yipi Ltd Particulars	l)
Date 2022	OR Journal of Yipi Ltd Particulars Assets A/c Dr	l	₹ 2,50,000)
Date 2022	OR Journal of Yipi Ltd Particulars Assets A/c Goodwill A/c Dr Dr	l	₹ 2,50,000)
Date 2022	OR Journal of Yipi Ltd Particulars Assets A/c Dr Goodwill A/c Dr To Liabilities A/c	l	₹ 2,50,000	80,000
Date 2022	OR Journal of Yipi Ltd Particulars Assets A/c Dr Goodwill A/c Dr To Liabilities A/c To Kiti Ltd A/c (20,000 ×90)	l	₹ 2,50,000	80,000
Date 2022 31/3/	Particulars Assets A/c Dr Goodwill A/c Dr To Liabilities A/c To Kiti Ltd A/c (20,000 ×90) (Being assets taken over from Excel Ltd)	l	₹ 2,50,000 16,30,000	80,000
Date 2022 31/3/	Particulars Assets A/c Dr Goodwill A/c Dr To Liabilities A/c To Kiti Ltd A/c (20,000 ×90) (Being assets taken over from Excel Ltd) Kiti Ltd A/c Dr (1)	l	₹ 2,50,000 16,30,000 18,00,000 2,00,000	80,000
Date 2022 31/3/	Particulars Assets A/c Dr Goodwill A/c Dr To Liabilities A/c To Kiti Ltd A/c (20,000 ×90) (Being assets taken over from Excel Ltd) Kiti Ltd A/c Dr (1) Discount on Issue A/c Dr	l	₹ 2,50,000 16,30,000	80,000
Date 2022 31/3/	Particulars Assets A/c Dr Goodwill A/c Dr To Liabilities A/c To Kiti Ltd A/c (20,000 ×90) (Being assets taken over from Excel Ltd) Kiti Ltd A/c Dr Discount on Issue A/c Dr Loss on issue of debentures A/c Dr To 9% Debentures A/c	l	₹ 2,50,000 16,30,000 18,00,000 2,00,000	80,000
Date 2022 31/3/	Particulars Assets A/c Dr Goodwill A/c Dr To Liabilities A/c To Kiti Ltd A/c (20,000 ×90) (Being assets taken over from Excel Ltd) Kiti Ltd A/c Dr Discount on Issue A/c Dr Loss on issue of debentures A/c Dr To 9% Debentures A/c To Premium on redemption A/c	l	₹ 2,50,000 16,30,000 18,00,000 2,00,000	80,000
Date 2022 31/3/	Particulars Assets A/c Dr Goodwill A/c Dr To Liabilities A/c To Kiti Ltd A/c (20,000 ×90) (Being assets taken over from Excel Ltd) Kiti Ltd A/c Dr Discount on Issue A/c Dr Loss on issue of debentures A/c Dr To 9% Debentures A/c	l	₹ 2,50,000 16,30,000 18,00,000 2,00,000	80,000
Date 2022 31/3/	Particulars Assets A/c Dr Goodwill A/c Dr To Liabilities A/c To Kiti Ltd A/c (20,000 ×90) (Being assets taken over from Excel Ltd) Kiti Ltd A/c Dr Discount on Issue A/c Dr Loss on issue of debentures A/c Dr To 9% Debentures A/c To Premium on redemption A/c (Being purchase consideration was	l	₹ 2,50,000 16,30,000 18,00,000 2,00,000	80,000
	Note: To	Plant & machinery A/c Dr To Excel Ltd. A/c To capital Reserve A/c (Being assets taken over from Excel Ltd) "Excel Ltd A/c Dr (1) To Bills Payable A/c To % Debentures A/c To securities Premium A/c (Being purchase consideration was settled by paying bills payable and issue of 5,000 dentures at 100 each at premium of 20% Note: Total Purchase Consideration = ₹9,00,000 Payment by bill of Exchange =₹3,00,000 Issue og debentures = ₹9,00,000 - ₹3,00	31/3/ Plant & machinery A/c Dr To Excel Ltd. A/c To capital Reserve A/c (Being assets taken over from Excel Ltd) To Bills Payable A/c Dr (1) To Bills Payable A/c To % Debentures A/c To securities Premium A/c (Being purchase consideration was settled by paying bills payable and issue of 5,000 dentures at 100 each at premium of 20% Note: Total Purchase Consideration = ₹9,00,000 Payment by bill of Exchange =₹3,00,000 Issue og debentures = ₹9,00,000 −₹3,00,000	31/3/ Plant & machinery A/c Dr To Excel Ltd. A/c To capital Reserve A/c (Being assets taken over from Excel Ltd) To Excel Ltd A/c Dr (1) 9,00,000

С	21		Balance sheet of Fashion Sty	yles Ltd	as at		4
			Particulars	Note	₹		
				No			
			I. EQUITY AND LIABILITIES				
			Share holders Fund	1			
			Share capital				
		Note to A	Accounts				
			Particulars	Note No	₹		
			1. Share capital Authorised Capital	1			
			85,000 equity shares of ₹100 each Issued Capital		85,00,000		
			45,000 equity shares of ₹100 each Subscribed capital		45,00,000		
			Subscribed and fully called and paid up		39,00,000		
			39,000 Shares of ₹100 each Forfeited Shares A/c		<u>1,80,000</u>		
			3,000 × ₹60		40,80,000		
С	22	Date	Particulars	L.F	₹	₹	4
		2022	Rasmi Capital A/c Dr		38,400		
		31/3/	To Realisation A/c			38,400	
			(being assets took over)			,	
		,,	No Entry				
			Cash A/c Dr		45,000		
			To Realisation A/c			45,000	
			(Being stock sold for cash)				
			Realisation A/c Dr		90,000		
			To Cash			90,000	
			(Being creditors paid off)				
		1 Mark f	or each entry	1			

C 25		Journal in the	book of Hir	nalaya	Ltd			
	Date	Particulars		L.F	₹	₹		
		Bank A/c	Dr		8,00,000			
		To Share Application & Allo	otment A/c			8,00,000		
		(Being Application received of	on 40,000					
		shares of 20 each)						
	,,	Share Application & Allotmer	nt A/c Dr		8,00,000			
		To Share Capital A/c				6,00,000		
		To Share first & final Call A	A/c			1,20,000		
		To Bank A/c				80,000		
		(Being excess application mo	oney					
		adjusted0						
		Share first & Final Call	A/c Dr		9,00,000			
		To Share Capital A/c				9,00,000		
		(Being first & final call due)						
		Bank A/c Dr			7,56,000			
		Calls in Arrear A/c Dr			24,000			
		To Share first & final Call	A/c			7,80,000		
		(Being money received excep	t					
		Share Capital A/c Dr			45,000			
		To Forfeited Shares A/c			21,000			
		To Calls in Arrear A/c				24,000		
		(Being shares forfeited)						
		Bank A/c Dr			36.000			
		Forfeited shares A/c Dr			9,000			
		To Share Capital				45,000		
		(Being shares re issued)						
		Forfeited Shares A/c Dr			12,000			
		To Capital reserve A/c				12,000		
		(Being gain on reissue transfe	rred)					
	XX 7 1 -:	Mada						
	Working Note: 1. Calculation of Calls in arrear							
		amit = $400 \times 30 = 12,000$						
		'eni						
		A. Amount due on allotment						
		(500 * ₹30)	15,000)				
		B. Less excess application	(2.000	2)				
		(650 – 500) *₹20 C. Calls in Arrear	(3,000 12,00					
	Therefore	e Total Calls in arrear ₹12,000			000			
		2 13tai Cano in arroar (12,000	, (12,000	- (2 1)	, , ,			
		Category	Applied	Allott	ed			
		I	10,000	10,00				
		II	4,000	Nil				

				II 2	6,000	20,00	0	
			To	tal 4	0,000	30,00	<u>0</u>	
				C	R			
			Iourna	l in the boo	k of D od	Docort	I td	
			Journal	in the boo	K OI KCU	Descri	Liu	
		Date	Partic	culars		L.F	₹	₹
			Share Capital A/c	Dr			8,000	
			Securities Premium A				2,000	
			To Forfeited Shares	s A/c				5,000
			To Calls in Arrear	A/c				5,000
			(Being shares forfeite	ed)				
			Bank A/c Dr				9,600	
			To Share Capital					8,000
			To Securities prem					1,600
			(Being shares re issue					
			Forfeited Shares A/c				4,000	
			To Capital reserve					4,000
			(Being gain on reissu	e transferre	d)			
			Journal	in the bool	k of Blue	Desert	Ltd	
		Date	Partic	culars		L.F	₹	₹
			Share Capital A/c	Dr			20,000	
			To Forfeited Shares	s A/c				9,000
			To Calls in Arrear	A/c				11,000
			(Being shares forfeite	ed)				
			Bank A/c Dr				14,000	
			Forfeited shares A/c	Dr			6,000	
			To Share Capital					20,000
			(Being shares are					
			Forfeited Shares A/c				3,000	
			To Capital reserve					3,000
			(Being gain on reissu	e transferre	<u>d)</u>			
C	23			Davalue	ation A/c			
		P	Particulars	₹	Particul	ars		₹
		<u> </u>	Machinery A/c (½)	15,000	Provisio		oubtful	2,000
			Building A/c (½)	10,000	debts			
			Revaluation Profit:		(1/2)			25,000
					TT	1 1 4		
		A	Akul Capital A/c ,500	2,000	Unrecor	ded As	sets A/c (½)	

<u>500</u>		
	27,000	27,000

Partners' Capital Account

	Akul	Bakul	Chan	1	Akul	Bakul	Chan
By Goodwill	15,000	5,000		By Balance b/d(½)	70,000	30,000	
A/c				By Cash A/c (1/2)			40,0
(1/2)				By Premium for	11,250	3,750	00
				Goodwill(½)			
				By General Reserve	15,000	5,000	
				(1/2)	1,500	500	
	1,50,000	50,00	40,00	By Revaluation A/c	67,250	15,750	
By Balance c/d		0	0	By Current A/c(1/2)			
(1/2)							
	1,65,000	<u>55,00</u>	40,00		1,65,000	55,000	40,0
		<u>0</u>	<u>0</u>				<u>00</u>

Working Note:

1. New Ratio = 15.5.4

Capital of New Firm = Chanda's Capital × His reciprocal Share

= ₹40,000 × 6/1 = ₹2,40,000

Akul Share = ₹2,40,000 × 15/24 = ₹1,50,000

Bakul Share = $2,40,000 \times 5/24 = 50,000$

OR Revaluation A/c

Particulars	₹	Particulars	₹
Provision for doubtful debts	1,000	Building A/c	5,000
(1/2)		(1/2)	
Revaluation Profit: (1)			
Shyam Capital A/c 2,000			
Sanjay Capital A/c 1,000			
Siva Capital A/c 1,000			
_	4,000		
	5,000		5,000

Partners Capital A/c

	shyam	Sanjay	Siva		Shyam	Sanjay	Siv
By Goodwill A/c	8,000		4,000	By Balance b/d (1/2)	50,000	30,000	20,000
(1/2)				By Goodwill A/c (1/2)	6,000	3,000	3,000
To Adv Sus Exp	10,000	5,000	5,000	By P/L A/c (1/2)	10,000	5,000	5,000
To Cash A/c (1/2)		4,000		Revaluation A/c (1/2)	2,000	1,000	1,000
To Cash A/c (1/2)	1,5000			By Cash A/c			15,000
To Sanjay Loan		30,000					
By Balance c/d	35,000		35,000				
(1/2)	,		,				
	68,000	39,000	44,000		68,000	39,000	44,000

Working Note:

		Shyam = (Siva = (Total = 5 Shyma =		000 + 2,000) 000 + 1,000) 000		0 + 10,000) = 50,000 00 + 5,000) = 20,000		6	
С	26	Isha' Executor A/c							
		Date	Particulars	₹	Date	Particulars	₹		
		2019 1/07	To bank A/c	10,600	2019 1/07	C's Capital A/c	70,600		
		2020 31/3	To Balance c/d	64,500	2020 31/03	Interest A/c	4,500		
				<u>75,100</u>			<u>75,100</u>		
		2020 1/7	To Bank (20000 + 6,000)	26,000	2020 1/4	Balance b/d	64,500		
			(20000 + 0,000)	20,000	30/06	Interest A/c	1,500		
		2021 31/3	Balance c/d	43,000 69,000	2021 31 <u>/3</u>	Interest A/c	3,000 69,000		
		2021 1/7	To Bank (20000 + 4,000)	24,000	2021 1/4	Balance b/d	43,000		
				,,,,,	30/06	Interest A/c	1,000		
		2022 31/3	Balance c/d	21,500 45,500	2022 31 <u>/3</u>	Interest A/c	1,500 45,500		
		1/7	To bank A/c	10,000	2022 1/4	Balance b/d	21,500		
			(20,000 + 2,000)	22,000	30/6	Interest A/c	500		
				22,000			22,000		
		Working Note: Total Amount to pay to Isha's Executor = ₹70,600 Amount paid immediately = (₹10,600) Balance to be transferred to A/c = ₹ 60,000 Equal Installment = 20,000 each with interest 1st Installment = ₹20,000 + (6,00,000 * 10%)6,000 = ₹26,000 Interest = 6,000 * 9/12 = ₹4,500 6,000 * 3/12 = ₹1,500 2nd Installment = 20,000 + (4,00,000 * 10%)4,000 = ₹24,000 Interest = 4,000 * 9/12 = ₹3,000 4,000 * 3/12 = ₹1,000 3rd Installment = ₹20,000 + (2,00,000 * 10%)2,000 = ₹22,000 Interest = ₹2,000 * 9/12 = ₹1,500 ₹2,000 * 3/12 = ₹500							

С	24	Journal in the book of Asian Ltd2 mark						
		Date		culars		L.F	₹	₹
		2021	Bank A/c Dr To Debenture App (Being application re		tment		6,66,667	6,66,667
		,,	Debenture App & Al Discount on Issue A/ Loss on issue of debenture To 10% Debenture To Premium on rec (Being debentures rec	c Entures A/c I es A/c demption deben	or Or tures		6,66,667 3,33,333 50,000	10,00,000 50,000
	Loss on Issue of Debentures A/c						1 mark	
		Date			Date		Particular	rs ₹
		2021 Apri	To 10 % Debentures To Premium on red ***	3,33,333 50,000		By Secu Premiu		3,83,333
			red ****	3,83,333				3,83,333
		***Accept Premium on redemption as ₹3,83,333 3 mark						
		Date	Parti	culars		L.F	₹	₹
		2022 31/03	Debenture Interest A To Debenture holde (Being interest due au	ers A/c			1,00,000	1,00,000
		,,	Debenture Holders A To bank A/c (Being interest paid)				1,00,000	1,00,000
		,,	Statement of P/L A/c To Debenture Inter (Being amt transferre	est A/c			1,00,000	1,00,000
C	27	(d) ₹10,	,000					
	1							
~	20	, . –		. 1 . 2				
С	28	(Bank deposits with 100 OR Accounting policies) days of maturi	ty			

С	30	(d) Cash used in Investing Activities ₹6,80,000 OR				
			r Operating Activities as Loss 00 under Financing Activities	s on Issue of debentures written		
С	31				3	
		Items	Main Head	Sub head		
		Bank Overdraft	Current liabilities	Short Term borrowings		
		Mining Rights	Non – current assets	Property plant &		
				equipment		
		Debit balance in the	Share holders Fund	Reserves & surpluses		
		statement of P/L A/c		(negative)		
		Provision for taxation	Current Liabilities	Short term provisions		
		Public Deposits	Non current liabilities	Long term borrowings		
		Work in Progress	Current Assets	Inventories		
		½ for each item	•			
С	32	Qualitative factors ignored			3	
	False Results, Personal bias, Lack of std ratios, Not comparable, Price level chaignored, and Window dressing.					

С	33			4
		Interest Coverage Ratio = Net profit before Interest & Tax		
		Interest on Long term Debts	•	
		$= \{18,00,0001 \text{ Mathematical Mathe$	<u>ark</u>	
		₹8,00,000	436.1	
		= 2.25 <u>Times</u>	1 Mark	
		Inventory Turnover Ratio = Cost of revenue from operation	<u>1</u>	
		Average Inventory		
		$6 = \underbrace{89,60,000}$		
		Average Inventory		
		Average Inventory = ₹1,60,000	1 Mark	
		Cost of revenue from Operation = Revenue from operation = $₹12,00,000 - ₹2,40,000$. = $₹9,60,000$ Gross profit = Revenue from Operation = $₹12,00,000 * 25/125$ = $₹2,40,000$	1 Mark	
		Particulars	Effect	
		i Further issue of equity shares	Decrease	
		ii Cash received from debtors	No Change	
		iii Conversion of Debentures into Equity Shares	Decrease	
		iv Redemption of debentures	No Change	
		1 Mark for each Cases		

C 34	Cash Flow from Operating Activities		6
	Particulars	₹	
	Net profit before Tax & extra ordinary Items Adj: Non Cash & Non Operating Items	40,000	
	Add: Depreciation on Machinery	34,000	
	Patent written Off	40,000	
	Interest paid	10,000	
	Less Gain on sale of Machinery	(4,000)	
	Gain on Sale of patents	(20,000)	
	Operating Profit before working Capital Changes	1,00,000	
	Cash Flow from Investing Activities	_	
	Particulars	₹	
	Proceeds from sale of machinery	20,000	
	Payment for purchase of machinery	(60,000)	
	Proceeds from Sale of patents	1,00,000	
	Cash flow from Investing Activities	60,000	
	Cash Flow from Financing Activities		
	Particulars	₹	
	Issuance of Equity Shares	2,00,000	
	Redemption of 10% debentures	(1,00,000)	
	Issue of 8% bank Loan	2,00,000	
	Dividend paid	(50,000)	
	Interest paid	(10,000)	
	Cash flow from Financing Activities	2,40,000	