

Government of Karnataka
Karnataka School Examination and Assessment Board
II Year PUC Supplementary Examination May/June-2023
Scheme of Evaluation

Subject: Accountancy

Subject Code: 30

PART – A		
I		
1)	b) Capital Receipt	1
2)	a) Old partners in the old profit sharing ratio	1
3)	b) Owners of the company	1
4)	d) All of the above	1
5)	d) All of the above	1
6)	Fixed Capital	1
7)	Intangible	1
8)	Artificial	1
9)	Non-Current Liabilities	1
10)	Horizontal	1
11)		1x5=5
(a)	(iii) Capital account balance changes	
(b)	(iv) Death of a partner	
(c)	(v) Closing down the business of firm	
(d)	(i) Acknowledgement of debt	
(e)	(ii) Common size statement	
12)	1) It is a summary of cash book 2) It includes both revenue and capital items any other (one)	1
13)	True	1
14)	Debenture Redemption Reserve	1
15)	Debt Equity Ratio, Proprietary Ratio, Interest Coverage Ratio any other (one)	1
16)	1) Cash received from sale goods and services 2) Cash received from fees, commission, etc.any other (one)	1
PART – B		
17)	1) Charitable Institutions, Educational Institutions/school/colleges, Hospitals .. any two	1+1

$$\text{Gained Share of Pooja} = \frac{1}{2} - \frac{3}{9} = \frac{9-6}{18} = \frac{3}{18}$$

$$\text{Gain Ratio of Lakshmi and Pooja} = \frac{1}{18} : \frac{3}{18}$$

$$\text{Gain Ratio} = 1 : 3$$

2

1

27)

Dr		Ajay's Capital Account		Cr	
Particulars	Amount Rs.	Particulars	Amount Rs.		
To Ajay's Executors A/c	50,400	By Balance b/d	30,000		
		By General Reserve A/c [6,000x1/3]	2,000		
		By Vijay's Capital A/c [Goodwill- 18,000x1/3x1/2]	3,000		
		By Sujay's Capital A/c [Goodwill- 18,000x1/3x1/2]	3,000		
		By Commission A/c [7,200x4/12]	2,400		
		By Profit & Loss Suspense A/c	10,000		
	50,400		50,400		

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28)

Journal Entries in books of Shreshta Co. Ltd.

Date	Particulars	LF	Debit Rs.	Credit Rs.
1	Bank A/c Dr To 10% Debenture Application A/c		6,00,000	6,00,000
2	10% Debenture Application A/c Dr To 10% Debentures A/c		6,00,000	6,00,000
3	10% Debenture Allotment A/c Dr To 10% Debentures A/c		9,00,000	9,00,000
4	Bank A/c Dr To 10% Debenture Allotment A/c		9,00,000	9,00,000
5	10% Debenture First & Final Call A/c Dr To 10% Debentures A/c		15,00,000	15,00,000
6	Bank A/c Dr To 10% Debenture First & Final Call A/c		15,00,000	15,00,000

29) Statement of Profit and Loss for the year ended 31-3-2022

Particulars		Note No.	Amount Rs.
I	INCOME:		
1	Revenue from Operations – Sales		3,00,000
	Total Revenue –A		3,00,000
II	EXPENDITURE:		
1	Purchase of Stock in Trade		1,80,000
2	Finance Cost	1	50,000
3	Depreciation and Amortization	2	10,000
	Total Expenditure – B		2,40,000
III	Profit Before Tax [A-B]		60,000
	Less: Tax Expenses:		
	Current Tax [60,000 x30%]		18,000
IV	Profit for the year		42,000

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Notes to Accounts:

Particulars		Amount (Rs.)
	<u>Note No.:1 Finance Cost</u>	
1	Interest on Debentures	30,000
2	Interest on Borrowings	20,000
	Total	50,000
	<u>Note No.:2 Depreciation and Amortization</u>	
1	Depreciation on Plant and Machinery	4,000
2	Amortization of Goodwill	6,000
	Total	10,000

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30) Calculation of Current Ratio:

$$\text{Current Ratio} = \frac{\text{Current Assets}}{\text{Current Liabilities}}$$

$$\begin{aligned} \text{Current Assets} &= \text{Inventories} + \text{Trade Receivables} + \text{Cash and Cash Equivalents} \\ &\quad + \text{Current Investments} \\ &= 1,20,000 + 90,000 + 22,800 + 7,200 \\ &= 2,40,000 \end{aligned}$$

$$\begin{aligned} \text{Current Liabilities} &= \text{Trade Payables} + \text{Proposed Dividend} + \text{Bank overdraft} \\ &= 2,34,000 + 6,000 + 60,000 \\ &= 3,00,000 \end{aligned}$$

$$\text{Current Ratio} = \frac{2,40,000}{3,00,000} = 0.80 : 1$$

3

$$\text{Quick Ratio} = \frac{\text{Quick Assets}}{\text{Current Liabilities}}$$

Quick Assets = Current Assets – Inventories
 = 2,40,000 – 1,20,000
 = 1,20,000

Quick Ratio = $\frac{1,20,000}{3,00,000}$ = 0.40 : 1

3

31)

Renuka Co. Ltd.
 Cash Flow Statement for the year ended 31st March 2022

Particulars			Amount (Rs.)
I	Cash Flows from Operating Activities:		
	Net Profit [PBT]		4,00,000
	Adjustments for:		
	1) Depreciation on Fixed Assets for the year	(+)	1,00,000
	2) Loss on sale of old machinery	(+)	40,000
	3) Decrease in inventories (Current Assets)	(+)	50,000
	4) Decrease in other current liabilities (Current Liabilities)	(-)	30,000
	Net Cash inflow from Operating Activities		(+) 5,60,000

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32)

PART – D

Adarsha Sports Club, Bengalore
 Dr Income & Expenditure Account for the year ending 31-3-2022 Cr

Expenditure		Amount Rs.	Income		Amount Rs.
To	Salary		By Subscriptions	52,000	
25,000			(+) O/s Subscription	1,000	
(+) C/y O/s	5,000	23,000	(+) Last year advance		
(-) Last year O/s	<u>7,000</u>		Subscriptions	<u>4,000</u>	57,000
		400			
To Postage			By Entrance Fees	6,000	
		1,600	(-) Capitalised (1/2)	<u>3,000</u>	3,000
To Electricity Charges					
		6,500	By Sale of old newspapers		3,000
To Upkeep of grounds			By Sports Fees		9,500
To Depreciation:					
-Sports Materials					
[35,000x20%]	7,000	8,800			
[18000x20%x6/12]	<u>1,800</u>				
		32,200			
To Surplus					
		72,500			72,500

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Adarsha Sports Club, Bengalore
 Balance Sheet as on 31-3-2022

Liabilities		Amount Rs.	Assets		Amount Rs.
Capital Fund			Cash in hand		19,500
Opening	Balance				

1,50,500		Sports Materials	35,000	
(+) Entrance Fees 3,000	1,85,700	Add: Purchases	<u>18,000</u>	
(+) Surplus <u>32,2</u>			53,000	
O/s Salary	5,000	Less: Depreciation	<u>8,800</u>	44,200
		Furniture		21,000
		Land and Buildings		90,000
		Investments		15,000
		O/s Subscriptions		1,000
	1,90,700			1,90,700

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33)

Dr		Revaluation Account		Cr	
Particulars	Amount Rs.	Particulars	Amount Rs.		
To Furniture A/c [30,000 x 10%]	3,000	By Building A/c [30,000 x 20%]	6,000		
To Partners' Capital A/c -Krishna 3,000 [5,000 x 6/10]		By PDD A/c	2,000		
-Murthy <u>2,000</u> [5,000 x 4/10]	5,000				
	8,000		8,000		

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Dr		Partners' Capital Account						Cr	
Particulars	Amount (Rs.)			Particulars	Amount (Rs.)				
	Krishna	Murthy	Veena		Krishna	Murthy	Veena		
To Krishna Capital A/c	-	-	4,800	By Balance b/d	40,000	30,000	-		
To Murthy \ Capital A/c	-	-	3,200	By General Reserve A/c [4000x6/10,4/10]	2,400	1,600	-		
To Cash A/c [G/W withdrawn]	4,800	3,200	-	By Revaluation A/c	3,000	2,000			
To Balance c/d	45,400	33,600	25,000	By Cash A/c [25000 + 8000]	-		33,000		
				By Veena Capital A/c [8,000x 6/10,4/10]	4,800	3,200	-		
	50,200	36,800	33,000		50,200	36,800	33,000		
				By Balance b/d	45400	33,600	25,000		

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New Balance Sheet of firm as on 0104-2022

Liabilities	Amount Rs.	Assets	Amount Rs.
Creditors	20,000	Cash in hand [5,000+33,000-8,000]	30,000

Bills Payable	6,000	Debtors	20,000	20,000
Capitals:		Less: PDD (2000-2000)	-	
Krishna	52,400	Stock		17,000
Murthy	31,600	Buildings	30,000	
Veena	25,000	Add: Appreciation	<u>6,000</u>	36,000
		Furniture	30,000	
		Less: Depreciation	<u>3,000</u>	27,000
	1,30,000			1,30,000

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34)

Dr		Realisation Account		Cr	
Particulars	Amount Rs.	Particulars	Amount Rs.		
To Bills Receivable	20,000	By Creditors		50,000	
To Stock	30,000	By Bills Payable		30,000	
To Debtors	40,000	By Bank A/c			
To Buildings	50,000	-Stock	30400		
To Motor Car	20,000	-Bills Receivable	19000		
To Furniture	40,000	-Furniture	33000		
To Bank A/c		-Debtors	42600		
-Creditors	50,000	-Unrecorded Asset	<u>2000</u>	1,27,000	
-Bills Payable	<u>30,000</u>				
	80,000	By Mayur's Capital A/c		60,000	
To Bank A/c	5,000	[Building took over]			
[Dissolution Exp.]		By Kumar's Capital A/c		26,600	
To Partners' Capital A/c		[Motorcar takeover]			
-Mayur [8600x1/2]	4,300				
-Kumar [8600x1/2]	<u>4,300</u>				
	8,600				
	2,93,600			2,93,600	

6

Dr		Partners' Capital Account		Cr	
Particulars	Amount (Rs.)		Particulars	Amount (Rs.)	
	Murthy	Veena		Murthy	Veena
To Realisation A/c	60,000	26,600	By Balance b/d	75,000	60,000
[Asset took over]			By Reserve Fund A/c	5,000	5,000
To Bank A/c	24,300	42,700	[10000x1/2,1/2]		
			By Realisation A/c	4,300	4,300
	84,300	69,300		84,300	69,300

4

Dr		Bank Account		Cr	
Particulars	Amount Rs.	Particulars	Amount Rs.		
To Balance b/d	25,000	By Realisation A/c		80,000	
		[Liabilities Paid]			

To Realisation A/c [Assets sold]	1,27,000	By Realisation A/c [Dissolution Exp.]	5,000
		By Partners' Capital A/c -Mayur	24,300
		-Kumar	42,700
	1,52,000		1,52,000

2

35)

Journal Entries in books of Ramakrishna Co. Ltd.

Date	Particulars	LF	Debit Rs.	Credit Rs.
1	Bank A/c Dr To Preference Share Application A/c		1,00,000	1,00,000
2	Preference Share Application A/c Dr To Preference Share Capital A/c		1,00,000	1,00,000
3	Preference Share Allotment A/c Dr To Preference Share Capital A/c To Securities Premium Reserve A/c		5,50,000	4,50,000 1,00,000
4	Bank A/c Dr To Preference Share Allotment A/c		5,50,000	5,50,000
5	Preference Share First & Final Call A/c Dr To Preference Share Capital A/c		4,50,000	4,50,000
6	Bank A/c Dr To Preference Share First & Final Call A/c		4,27,500	4,27,500
7	Preference Share Capital A/c Dr To Preference Share First & Final Call A/c To Forfeited Shares A/c		50,000	22,500 27,500
8	Bank A/c Dr Forfeited Shares A/c Dr To Preference Share Capital A/c		40,000 10,000	50,000
9	Forfeited Shares A/c Dr To Capital Reserve A/c		17,500	17,500

Simple entry 1 mark and compound entry 2 mark (with full narration)

12

36)

Journal Entries

Date	Particulars	LF	Debit Rs.	Credit Rs.
(a) 1	Bank A/c Dr To 10% Debenture Application & Allotment A/c		3,00,000	3,00,000

2	10% Debenture Application & Allotment A/c Dr Loss on Issue of Debentures A/c To 10% Debentures A/c To Premium on Redemption of Debentures A/c		3,00,000 30,000		3,00,000 30,000
(b) 1	Bank A/c To 10% Debenture Application & Allotment A/c	Dr	2,85,000		2,85,000
2	10% Debenture Application & Allotment A/c Dr Discount on Issue of Debentures A/c Dr To 10% Debentures A/c		2,85,000 15,000		3,00,000
(c) 1	Bank A/c To 10% Debenture Application & Allotment A/c	Dr	3,15,000		3,15,000
2	10% Debenture Application & Allotment A/c Dr To 10% Debentures A/c To Securities Premium Reserve A/c		3,15,000		3,00,000 15,000
(d) 1	Bank A/c To 10% Debenture Application & Allotment A/c	Dr	3,15,000		3,15,000
2	10% Debenture Application & Allotment A/c Dr Loss on Issue of Debentures A/c To 10% Debentures A/c To Securities Premium Reserve A/c To Premium on Redemption of Debentures A/c	Dr	3,15,000 15,000		3,00,000 15,000 15,000

12

Simple entry 1 mark and compound entry 2 mark (with full narration)

37)

Jayashree Co. Ltd.
Common Size Balance as 31-03-2021 and 31-03-2022

Particulars		Absolute Amount (Rs.)		% of each items	
		31-3-2021	31-3-2022	31-3-2021	31-3-2021
I	EQUITY AND LABILITIES				
1	Shareholders Fund				
a)	Share Capital	2,00,000	2,50,000	25.00	27.78
b)	Reserves and Surplus	1,00,000	1,50,000	12.50	16.67
2	Non-Current Liabilities:				
a)	Long Term Borrowings –LTL	2,00,000	1,00,000	25.00	11.11
3	Current Liabilities:				
a)	Short Term Borrowings	1,00,000	1,00,000	12.50	11.11
b)	Trade Payables	2,00,000	3,00,000	25.00	33.33
	TOTAL	8,00,000	9,00,000	100.00	100.00
II	ASSETS				
1	Non-Current Assets				

6+6=12

a)	Fixed Assets				
i)	Tangible Assets [Building+Plant]	4,00,000	5,00,000	50.00	55.56
2	Current Assets:				
a)	Inventory	3,50,000	3,25,000	43.75	36.11
b)	Trade Receivables	30,000	40,000	3.75	4.44
c)	Cash and Cash Equivalents	20,000	35,000	2.50	3.89
	TOTAL	8,00,000	9,00,000	100.00	100.00

38)

Calculation of Ratios:

1) Inventory Turnover Ratio:

$$\text{Inventory Turnover Ratio} = \frac{\text{Cost of Revenue from Operations}}{\text{Average Inventory}}$$

$$\begin{aligned} \text{Cost of Revenue from Operations} &= \text{Revenue from operations} - \text{Gross Profit} \\ &= 12,00,000 - 4,00,000 \\ &= 8,00,000 \end{aligned}$$

$$\text{Average Inventory} = 2,00,000$$

$$\text{Inventory Turnover Ratio} = \frac{8,00,000}{2,00,000} = 4 \text{ times}$$

2) Trade Receivable Turnover Ratio:

$$\text{Trade Receivable Turnover Ratio} = \frac{\text{Net Credit Revenue from Operations}}{\text{Average Trade Receivable}}$$

$$\text{Net Credit Revenue from Operations} = 8,00,000$$

$$\text{Average Trade Receivables} = 2,00,000$$

$$\text{Trade Receivable Turnover Ratio} = \frac{8,00,000}{2,00,000} = 4 \text{ times}$$

3) Trade Payable Turnover Ratio:

Net Credit Purchases

$$\text{Trade Payable Turnover Ratio} = \frac{\text{Net Credit Purchases}}{\text{Average Trade Payables}}$$

$$\text{Net Credit Purchases} = 5,00,000$$

$$\text{Average Trade Payables} = 2,00,000$$

$$\text{Trade Payable Turnover Ratio} = \frac{5,00,000}{2,00,000} = 2.5 \text{ times}$$

4) Gross Profit Ratio:

Gross Profit

Gross Profit Ratio = $\frac{\text{Gross Profit}}{\text{Net Revenue from Operations}} \times 100$

4,00,000

Gross Profit Ratio = $\frac{4,00,000}{12,00,000} \times 100 = 33.33\%$

5) Net Profit Ratio:

Net Profit Ratio = $\frac{\text{Net Profit}}{\text{Net Revenue from Operations}} \times 100$

3,00,000

Net Profit Ratio = $\frac{3,00,000}{12,00,000} \times 100 = 25\%$

6) Operating Ratio:

Operating Cost
Operating Ratio = $\frac{\text{Operating Cost}}{\text{Net Revenue from Operations}} \times 100$

Operating Cost = Cost of Revenue from Operations + Operating Expenses
= 8,00,000 + 1,00,000
= 9,00,000

9,00,000

Operating Ratio = $\frac{9,00,000}{12,00,000} \times 100 = 75\%$

Each Ratio 2 marks

39)

PART – E
[Practical Oriented Questions]

- a) Equal
- b) Not Allowed
- c) Not Charged
- d) At 6% p.a.
- e) Not Allowed

40)

Dr.A's Executor's Loan Account

Cr.

Date	Particulars	Amount	Date	Particulars	Amount
31.3.2020	To Bank A/c [10,000+2,000]	12,000	01.4.2019	By A's Capital A/c	20,000
31.3.2020	To Balance c/d	10,000	31.3.2020	By Interest A/c [20,000 x10/100]	2,000
		22,000			22,000
31.3.2021	To Bank A/c [10,000+1,000]	11,000	01.4.2020	By Balance b/d	10,000
			31.3.2021	By Interest A/c [10,000 x10/100]	1,000
		11,000			11,000

12

1x5=5

5

5

41) Comparative Statement of Profit and Loss for the years ended 31.03.2020 and 31.03.2021					
Particulars		31.03.2020 Rs.	31.03.2021 Rs.	Absolute Increase or Decrease Rs.	Percentage of Increase or Decrease %
I	<u>INCOME:</u>				
1	Revenue from Operations	100000	200000	100000	100.00
2	Other Income	10000	20000	10000	100.00
	Total Revenue (A)	110000	220000	110000	100.00
II	Less: Expenses (B)	50000	100000	50000	100.00
III	Profit Before Tax (A-B)	60000	120000	60000	100.00
IV	Less: Tax (50%)	30000	60000	30000	100.00
V	Profit After Tax	30000	60000	30000	100.00

(five headings)