

Government of Karnataka  
Karnataka School Examination and Assessment Board  
II Year PUC Supplementary Examination -2  
Scheme of Evaluation

Subject: Accountancy

Subject Code: 30

PART – A		
I		
1)	d) All of the above	1
2)	c) Death of a Partner	1
3)	b) Authorised Capital	1
4)	c) Inventories	1
5)	c) Debt-Equity ratio and proprietary ratio	1
II		
6)	Member	1
7)	New Ratio	1
8)	Capital Reserve	1
9)	Intangible	1
10)	Interpretation	1
III		
11)		1x5=5
(a)	(ii) Service	
(b)	(iv) Fixed Capital System	
(c)	(i) 2013	
(d)	(v) Shareholders Fund	
(e)	(iii) Investing Activity	
IV		
12)	1) Name and Address of the firm	
	2) Name and Address of the partners ..... any other (one)	1
13)	To increase the capital of the firm	1
	To extend business of the firm ..... any other (one)	1
14)	An executor is a legal representative of deceased partner.	1
15)	False	1
16)	Institute of Chartered Accountants of India	1
	PART – B	
17)	1) Charitable Institutions, Educational Institutions/school/colleges, Hospitals .. any two	1+1

18)	According to <b>Section 4 of the India Partnership Act, 1932</b> “the relation between persons who have agreed to share the profits of a business carried on by all or any of them acting for all”.	2																																																												
19)	The ratio in which the old partners agree to sacrifice their share of profit in favour of the incoming partner is called sacrifice ratio.	2																																																												
20)	Realisation A/cDr. <span style="float: right;">XXXX</span> To Partner’s Capital A/c <span style="float: right;">XXXX</span> [Being realisation profit transferred]	2																																																												
21)	1) Shares issued at par 2) Shares issued at a discount	1+1																																																												
22)	1) To provide information about economic resources and obligations of a business 2) To provide information about the earning capacity of the business ..... any other (two)	1+1																																																												
23)	1) Comparative Statement 2) Common Size Statement 3) Ratio Analysis etc. ... any other (two)	1+1																																																												
24)	1) Operating Activities. 2) Financing Activities any other (two)	1+1																																																												
PART – C																																																														
25)	Dr Profit and Loss Appropriation Account for the year ended 31-3-2022 Cr	6																																																												
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Particulars</th> <th style="width: 10%;">Amount Rs.</th> <th style="width: 40%;">Particulars</th> <th style="width: 10%;">Amount Rs.</th> </tr> </thead> <tbody> <tr> <td>To Interest on Capital A/c</td> <td></td> <td>By Profit &amp; Loss A/c</td> <td>40,000</td> </tr> <tr> <td>-Akash</td> <td></td> <td>[Net Profit b/d]</td> <td></td> </tr> <tr> <td>[200000x7%] 14,000</td> <td></td> <td></td> <td></td> </tr> <tr> <td>-Ankith</td> <td></td> <td>By Interest on Drawings A/c</td> <td></td> </tr> <tr> <td>[100000x7%] <u>7,000</u></td> <td>21,000</td> <td>Akash3,000</td> <td></td> </tr> <tr> <td></td> <td></td> <td>Ankith<u>2,000</u></td> <td>5,000</td> </tr> <tr> <td>To Akash’s Salary A/c</td> <td>12,000</td> <td></td> <td></td> </tr> <tr> <td>[1,000 x 12]</td> <td></td> <td></td> <td></td> </tr> <tr> <td>To Partners’ Capital A/c</td> <td></td> <td></td> <td></td> </tr> <tr> <td>-Akash</td> <td></td> <td></td> <td></td> </tr> <tr> <td>[12000x2/3] 8,000</td> <td></td> <td></td> <td></td> </tr> <tr> <td>-Ankith</td> <td></td> <td></td> <td></td> </tr> <tr> <td>[12000x1/3] <u>4,000</u></td> <td>12,000</td> <td></td> <td></td> </tr> <tr> <td></td> <td>45,000</td> <td></td> <td>45,000</td> </tr> </tbody> </table>	Particulars	Amount Rs.	Particulars	Amount Rs.	To Interest on Capital A/c		By Profit & Loss A/c	40,000	-Akash		[Net Profit b/d]		[200000x7%] 14,000				-Ankith		By Interest on Drawings A/c		[100000x7%] <u>7,000</u>	21,000	Akash3,000				Ankith <u>2,000</u>	5,000	To Akash’s Salary A/c	12,000			[1,000 x 12]				To Partners’ Capital A/c				-Akash				[12000x2/3] 8,000				-Ankith				[12000x1/3] <u>4,000</u>	12,000				45,000		45,000	
Particulars	Amount Rs.	Particulars	Amount Rs.																																																											
To Interest on Capital A/c		By Profit & Loss A/c	40,000																																																											
-Akash		[Net Profit b/d]																																																												
[200000x7%] 14,000																																																														
-Ankith		By Interest on Drawings A/c																																																												
[100000x7%] <u>7,000</u>	21,000	Akash3,000																																																												
		Ankith <u>2,000</u>	5,000																																																											
To Akash’s Salary A/c	12,000																																																													
[1,000 x 12]																																																														
To Partners’ Capital A/c																																																														
-Akash																																																														
[12000x2/3] 8,000																																																														
-Ankith																																																														
[12000x1/3] <u>4,000</u>	12,000																																																													
	45,000		45,000																																																											
26)	Calculation of Gain Ratio of Tejas and Tilak	1																																																												
	Gain Ratio = New Share – Old Share	2																																																												
	$\text{Gained Share of Tejas} = \frac{1}{2} - \frac{5}{12} = \frac{6}{12} - \frac{5}{12} = \frac{1}{12}$	2																																																												
	$\text{Gained Share of Tilak} = \frac{1}{2} - \frac{4}{12} = \frac{6}{12} - \frac{4}{12} = \frac{2}{12}$	1																																																												

Gain Ratio = 1 : 2

27)

Dr		Y's Executors Account		Cr	
Particulars	Amount Rs.	Particulars	Amount Rs.		
To Y's Drawings A/c	5,000	By Y's Capital A/c	1,00,000		
To Y's Executors loan A/c	1,15,500	By Interest on Capital A/c (100000x10/100x9/12)	7,500		
		By X's Capital A/c [Goodwill- 8,000x3/4]	6,000		
		By Z's Capital A/c [Goodwill- 8,000x1/4]	2,000		
		By Profit & Loss Suspense A/c [20,000 x9/12 x 2/6]	5,000		
	1,20,500		1,20,500		

6

28)

Journal Entries in books of ABC Co. Ltd.

Date	Particulars	LF	Debit Rs.	Credit Rs.
1	Bank A/c Dr To 12% Debenture Application A/c		2,00,000	2,00,000
2	12% Debenture Application A/c Dr To 12% Debentures A/c		2,00,000	2,00,000
3	12% Debenture Allotment A/c Dr To 12% Debentures A/c To Securities Premium Reserve A/c		4,00,000	3,00,000 1,00,000
4	Bank A/c Dr To 12% Debenture Allotment A/c		4,00,000	4,00,000
5	12% Debenture First & Final Call A/c Dr To 12% Debentures A/c		5,00,000	5,00,000

6

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

29)

Surabhi Company Ltd.  
Balance Sheet as on 31-3-2022

	Particulars	Note No.	Amount Rs.
I	EQUITY AND LIABILITIES:		
1	Shareholders Fund:		
	a) Share Capital		4,00,000
	b) Reserves and Surplus		2,50,000

2	Non-Current Liabilities:		
	a) Long Term Borrowings		3,50,000
3	Current Liabilities:		
	a) Trade Payables	1	3,00,000
		Total	13,00,000
II	ASSETS:		
1	Non-Current Assets:		
	a) Fixed Assets:		6,00,000
	b) Other Non Current Assets		3,00,000
2	Current Assets:		
	a) Cash and Cash Equivalents	2	4,00,000
		Total	13,00,000

Notes to Accounts:

	Particulars	Amount (Rs.)
	<u>Note No.:1 Trade Payables</u>	
1	Creditors	2,00,000
2	Bills Payable	1,00,000
	Total	3,00,000
	<u>Note No.:2 Cash and Cash Equivalents</u>	
1	Cash in hand	2,50,000
2	Cash at Bank	1,50,000
	Total	4,00,000

Calculation of Current Ratio:

30)

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

$$\begin{aligned} \text{Current Assets} &= \text{Debtors} + \text{Stock} + \text{Cash in Hand} + \text{Pre-paid Expenses} \\ &= 1,50,000 + 90,000 + 50,000 + 10,000 \\ &= 3,00,000 \end{aligned}$$

$$\begin{aligned} \text{Current Liabilities} &= \text{Bank Overdraft} + \text{Creditors} + \text{Short term Provisions} \\ &= 70,000 + 60,000 + 20,000 \\ &= 1,50,000 \end{aligned}$$

$$\text{Current Ratio} = \frac{3,00,000}{1,50,000} = 2 : 1$$

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

$$\begin{aligned} \text{Quick Assets} &= \text{Current Assets} - \text{Stock} - \text{Pre-Paid Expenses} \\ &= 3,00,000 - 90,000 - 10,000 \\ &= 2,00,000 \end{aligned}$$

3

2

1

3

$$\text{Quick Ratio} = \frac{2,00,000}{1,50,000} = 1.33 : 1$$

3

Cash Flow Statement for the year ended 31<sup>st</sup> March 2022

	Particulars		Amount (Rs.)
31)	<b>I Cash Flows from Operating Activities:</b>		
	1) Issue of Preference Shares [Fresh issue]	(+)	5,00,000
	2) Redemptions of Debentures [Repayment]	(-)	3,00,000
	<b>Net Cash inflow from Operating Activities</b>	(+)	2,00,000

2

Dr		Cr	
Preference Capital Account			
Particulars	Amount Rs.	Particulars	Amount Rs.
To Balance c/d	15,00,000	By Balance b/d	10,00,000
		By Bank A/c [New Capital issued]	5,00,000
	15,00,000		15,00,000

2

Dr		Cr	
10% Debentures Account			
Particulars	Amount Rs.	Particulars	Amount Rs.
To Bank A/c [Redemption]	3,00,000	By Balance b/d	8,00,000
To Balance c/d	5,00,000		
	8,00,000		8,00,000

2

PART – D

Champion Sports Club, Bangalore

Dr		Cr	
Income & Expenditure Account for the year ending 31-3-2022			
Expenditure	Amount Rs.	Income	Amount Rs.
To Office Expenses 35,000		By Subscriptions 60,000	
(+) C/y O/s 3,000		(+) O/s Subscription 5,000	
(-) Last year O/s <u>5,000</u>	33,000	(+) Pre-received Subscriptions <u>3,000</u>	68,000
To Salary 10,000		By Entrance Fees 10,000	
To Printing 2,000		(-) Capitalised (50%) <u>5,000</u>	5,000
To Rent 13,000		By Sports Fees	12,000
To Depreciation: -Building 8,000		By Sale of Old Sports materials	3,000
To Surplus 22,000			
	88,000		88,000

7

**Champion Sports Club, Bangalore**  
**Balance Sheet as on 31-3-2022**

Liabilities	Amount Rs.	Assets	Amount Rs.
Capital Fund		Cash at Bank	20,000
Opening Balance 1,82,000		Furniture	25,000
(+) Entrance Fees 5,000		Sports Materials 60,000	
(+) Surplus <u>22,000</u>	2,09,000	Add: Purchases <u>20,000</u>	80,000
Building Fund	10,000	Buildings 1,00,000	
O/s Office Expenses	3,000	Less: Depreciation <u>8,000</u>	92,000
		O/s Subscriptions	5,000
	2,22,000		2,22,000

5

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 [70,000 x 15%]	10,500		
To PDD on Debtors A/c [36,000 x 5/100]	1,800				
To O/s Repair bills A/c	1,200				
To Partners' Capital A/c					
-Pavithra 3,000 [5,700 x 2/3]					
-Pavana <u>1,500</u> [5,700 x 1/3]	4,500				
	10,500		10,500		

3

Dr		Partners' Capital Account						Cr	
Particulars	Amount (Rs.)			Particulars	Amount (Rs.)				
	Pavithra	Pavana	Pallavi		Pavithra	Pavana	Pallavi		
To Pavithra's Capital A/c	-	-	8,000	By Balance b/d	80,000	60,000	-		
To Pavana's Capital A/c	-	-	4,000	By Profit & Loss A/c [9000x2/3,1/3]	6,000	3,000	-		
To Cash A/c [G/W withdrawn]	8,000	4,000	-	By Revaluation A/c	3,000	1,500	-		
To Balance c/d	89,000	64,500	50,000	By Cash A/c [50000 + 12000]	-	-	62,000		
				By Pallavi's Capital A/c [12,000x 2/3,1/3]	8,000	4,000	-		
	97,000	68,500	62,000		97,000	68,500	62,000		
				By Balance b/d	89,000	64,500	50,000		

5

**New Balance Sheet of firm as on 01-04-2022**

Liabilities	Amount Rs.	Assets	Amount Rs.
Creditors	25,000	Cash in hand [15,000+62,000-12,000]	65,000
Bills Payable	15,000		

Capitals:		Debtors	36,000	
Krishna	89,000	Less: PDD	<u>1,800</u>	34,200
Murthy	64,500	Stock		28,000
Veena	50,000	Buildings	70,000	
O/s Repair Bills	1,200	Add: Appreciation	<u>10,500</u>	80,500
		Furniture	30,000	
		Less: Depreciation	<u>3,000</u>	27,000
		Investments		10,000
	2,44,700			2,44,700

4

Dr		Realisation Account		Cr	
Particulars		Amount Rs.	Particulars		Amount Rs.
To Bills Receivable		5,000	By Creditors		24,000
To Debtors		32,000	By Bills Payable		18,000
To Investments		20,000	By Bank Loan		11,000
To Machinery		36,000	By Bank A/c		
To Buildings		60,000	-Bills Receivable	6000	
To Bank A/c			-Debtors	36000	
-Creditors	24,000		-Investments	22000	
-Bills Payable	18,000		-Machinery	<u>38000</u>	1,02,000
-Bank Loan	<u>11,000</u>	53,000	By Manju's Capital A/c		56,000
To Bank A/c		2,000	[Building took over]		
[Dissolution Exp.]					
To Partners Capital A/c					
-Manju [3000x3/5]	1,800				
-Sanju [3000x2/5]	<u>1,200</u>	3,000			
		2,11,000			2,11,000

6

Dr		Partners' Capital Account		Cr	
Particulars	Amount (Rs.)		Particulars	Amount (Rs.)	
	Manju	Sanju		Manju	Sanju
To Realisation A/c [Asset took over]	56,000	-	By Balance b/d	60,000	40,000
To Bank A/c [Final Payment]	14,800	47,200	By Reserve Fund A/c [15000x3/5,2/5]	9,000	6,000
			By Realisation A/c	1,800	1,200
	70,800	47,200		70,800	47,200

3

Dr		Bank Account		Cr	
Particulars		Amount Rs.	Particulars		Amount Rs.
To Balance b/d		15,000	By Realisation A/c		53,000
To Realisation A/c		1,02,000	[Liabilities Paid]		

3

[Assets sold]		By Realisation A/c [Dissolution Exp.]	2,000
		By Partners' Capital A/c -Manju -Sanju	14,800 47,200
	1,17,000		1,17,000

Journal Entries in books of Bright Company Ltd.

35)

Date	Particulars	LF	Debit Rs.	Credit Rs.
1	Bank A/c Dr To Equity Share Application A/c		60,000	60,000
2	Equity Share Application A/c Dr To Equity Share Capital A/c		60,000	60,000
3	Equity Share Allotment A/c Dr To Equity Share Capital A/c To Securities Premium Reserve A/c		1,00,000	60,000 40,000
4	Bank A/c Dr To Equity Share Allotment A/c		1,00,000	1,00,000
5	Equity Share First & Final Call A/c Dr To Equity Share Capital A/c		80,000	80,000
6	Bank A/c Dr To Equity Share First & Final Call A/c		72,000	72,000
7	Equity Share Capital A/c Dr To Equity Share First & Final Call A/c To Forfeited Shares A/c		20,000	8,000 12,000
8	Bank A/c Dr Forfeited Shares A/c Dr To Equity Share Capital A/c		16,000 4,000	20,000
9	Forfeited Shares A/c Dr To Capital Reserve A/c		8,000	8,000

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

Journal Entries

36)

Date	Particulars	LF	Debit Rs.	Credit Rs.
(a) 1	Bank A/c Dr To 8% Debenture Application & Allotment A/c		4,50,000	4,50,000
2	8% Debenture Application & Allotment A/c Dr Discount on Issue of Debentures A/c Dr To 8% Debentures A/c		4,50,000 50,000	5,00,000



(b) 1	Bank A/c To 8% Debenture Application & Allotment A/c	Dr		5,50,000	5,50,000	
2	8% Debenture Application & Allotment A/c To 8% Debentures A/c To Securities Premium Reserve A/c	Dr		5,50,000	5,00,000 50,000	
(c) 1	Bank A/c To 8% Debenture Application & Allotment A/c	Dr		5,50,000	5,50,000	
2	8% Debenture Application & Allotment A/c Loss on Issue of Debentures A/c To 8% Debentures A/c To Securities Premium Reserve A/c To Premium on Redemption of Debentures A/c	Dr Dr		5,50,000 50,000	5,00,000 50,000 50,000	
(d) 1	Bank A/c To 8% Debenture Application & Allotment A/c	Dr		5,00,000	5,00,000	
2	8% Debenture Application & Allotment A/c To 10% Debentures A/c	Dr		5,00,000	5,00,000	

Simple entry 1 mark and compound entry 2(3) mark (with full narration)

12

Abhiman Company Ltd.

Comparative Statement of Profit and Loss for the year ended 31-03-2021 and 31-03-2022

37)

Particulars		31-3-2021	31-3-2022	Absolute Increase or Decrease Rs.	Percentage of Increase or Decrease %
		Rs.	Rs.		
<b>I</b>	<b>INCOME</b>				
1	Revenue from Operation	10,00,000	12,00,000	2,00,000	20.00
2	Other Income	1,00,000	50,000	(50,000)	(50.00)
	<b>TOTAL REVENUE - A</b>	<b>11,00,000</b>	<b>12,50,000</b>	<b>1,50,000</b>	<b>13.64</b>
<b>II</b>	<b>EXPENDITURE</b>				
1	Cost of Material Consumed	5,00,000	5,80,000	80,000	16.00
2	Employees Benefit Expenses	2,00,000	2,30,000	30,000	15.00
3	Finance cost	1,00,000	1,20,000	20,000	20.00
4	Depreciation and Amortization	80,000	90,000	10,000	12.50
5	Other Expenses	70,000	60,000	(10,000)	(14.29)
	<b>TOTAL EXPENDITURE - B</b>	<b>9,50,000</b>	<b>10,80,000</b>	<b>1,30,000</b>	<b>13.68</b>
<b>III</b>	<b>Profit Before Tax [A-B]</b>	<b>1,50,000</b>	<b>1,70,000</b>	<b>20,000</b>	<b>13.33</b>
	Less: Tax Expenses:				
	Current Tax (30%)	45,000	51,000	6,000	13.33
<b>IV</b>	<b>Profit for the Year (PAT)</b>	<b>1,05,000</b>	<b>1,19,000</b>	<b>14,000</b>	<b>13.33</b>

3

6

3

38)

Calculation of Ratios:

a) Net Assets Turnover Ratio:

$$\text{Net Assets Turnover Ratio} = \frac{\text{Revenue from Operations}}{\text{Capital Employed}}$$

Revenue from Operations = 15,00,000

Capital Employed = 30,00,000

$$\text{Net Assets Turnover Ratio} = \frac{15,00,000}{30,00,000} = 0.5 \text{ times}$$

b) Fixed Assets Turnover Ratio:

$$\text{Fixed Assets Turnover Ratio} = \frac{\text{Net Revenue from Operations}}{\text{Net Fixed Assets}}$$

$$\text{Net Revenue from Operations} = 15,00,000$$

$$\text{Net Fixed Assets} = 35,00,000$$

$$\text{Fixed Assets Turnover Ratio} = \frac{15,00,000}{35,00,000} = 0.43 \text{ times}$$

c) Working Capital Turnover Ratio:

$$\text{Working Capital Turnover Ratio} = \frac{\text{Net Revenue from Operations}}{\text{Working Capital}}$$

$$\text{Net Revenue from Operations} = 15,00,000$$

$$\text{Working Capital} = 7,50,000$$

$$\text{Working Capital Turnover Ratio} = \frac{15,00,000}{7,50,000} = 2 \text{ times}$$

d) Gross Profit Ratio:

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

$$\text{Gross Profit Ratio} = \frac{3,75,000}{15,00,000} \times 100 = 25\%$$

e) Operating Profit Ratio:

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

$$\text{Operating Profit Ratio} = \frac{2,25,000}{15,00,000} \times 100 = 15\%$$

f) Operating Ratio:

$$\text{Book Value per Share} = \frac{\text{Equity Shareholders Fund}}{\text{No. of Equity shares}}$$

$$\text{Equity Shareholders Fund} = 20,00,000$$

No. of Equity shares = 1,00,000

Book Value per Share =  $\frac{20,00,000}{1,00,000}$  = Rs.20

Each Ratio 2 marks

12

PART – E  
[Practical Oriented Questions]

- 39) a) Equal Ratio  
b) Not Allowed  
c) Not Charged  
d) Allowed at 6% p.a.  
e) Not Allowed.

1x5=5

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	

5

41)

Cash Flow from Operating Activities (Direct Method)		Amount Rs.
Particulars		
I	Cash Flows from Operating Activities:	
	Cash Receipts from Customers	XXXX
	Less: Cash paid to Suppliers and employees	(XXX)
	<b>Cash Generated from Operations</b>	<b>XXXX</b>
	Less: Income Tax Paid	(XXX)
	<b>Cash Flow before extraordinary items</b>	<b>XXXX</b>
	Add/Less: Extraordinary Items	XXX
	<b>Net Cash From Operating Activities</b>	<b>XXXX</b>

5