



**JAIN COLLEGE, JAYANAGAR**  
**MOCK PAPER-I**  
**Subject: II PUC Accountancy (30)**

Duration: 3 hrs 15 minutes

Max. Marks: 100

**Section - A**

- I. Answer any Seven of the following questions. Each carries two marks: 7 × 2= 14**
1. What is depreciation?
  2. Give the meaning of partnership deed.
  3. What is gain ratio?
  4. Give the journal entry for adjusting retiring partner's share of goodwill without opening the goodwill account.
  5. Mention any two circumstances of dissolution of a partnership firm.
  6. What is minimum subscription?
  7. Name two types of financial statements.
  8. State any two uses of ratio analysis.
  9. State any two differences between receipt and payments account & income & expenditure account.
  10. What is Data Base Management system?

**Section - B**

- II. Answer any Four questions. Each carries Five marks: 4 × 5=20**
11. Santhosh & Sandeep were partners in a firm Sandeep drew regularly Rs 1000 at the end of every month for six months ending 30-06-2014. Calculate interest on drawings at 6% p.a under product method.
  12. A & B are partners sharing profits & losses in the proportion of 3:2 respectively. They agree to admit 'C' as a partner. Further profits & losses are to be shared between A, B & C in the proportion of 8:7:5 respectively. Find out the sacrifice ratio.
  13. Anil, Sunil & Rahul are the partners sharing profits & losses in the ratio of 3:2:1. Their capitals as on 1/4/14 were Rs 70,000, Rs 90,000 & Rs 60,000 respectively.  
Anil died on 31/12/2014 & the partnership deed provided the following:
    - a) Interest on Anil's Capital at 8% p.a
    - b) Anil's salary Rs 2000 p.m
    - c) His share accrued profit upto the date of death based on previous year's profit. Firm's profit for 2013-2014 Rs 24,000
    - d) His share of goodwill Rs 12,000. Ascertain the amount payable to Anil's executor by preparing Anil's Capital A/c.
  14. Kaveri C. Ltd issued 5000 5% debentures at Rs 250 each, at a discount of Rs 50 per debenture payable as follows:  
Rs 50 on Application  
Rs 100 on Allotment  
Rs 50 on first & final call  
All the debentures were subscribed & the money duly received upto the stage of allotment pass the journal entries related to the above information.
  15. From the following information prepare a comparative income statement.

Particulars	31-03-2014	31-03-2015
Revenue from operation	5,00,000	4,00,000
Other Incomes	20,000	10,000
Employee Benefit expenses	60,000	40,000
Cost of materials consumed	3,00,000	2,00,000
Other expenses	40,000	30,000
Income Tax	30%	30%

16. From the following ledger balances prepare receipts & payments A/c of Ram charitable trust.
- Cash in hand - Rs 6,000
  - Periodicals Cost - Rs 600
  - Furniture's bought – Rs 19,000
  - Legacies received Rs 18,000
  - Postage Rs 200
  - Subscriptions received Rs 12,000
  - Rent paid Rs 5,000
  - Salary paid Rs 4,000
  - Electricity charges Rs 800

17. Explain the stages of data processing cycle.

### Section - C

**III. Answer any FOUR questions. Each carries fourteen marks:**

**4 × 14 = 56**

18. A firm acquires a lease costing Rs 20,000 on 1/1/2012 for a term of four years. You find from the annuity tables that in order to write off the lease under annuity method at 5% interest per annum, the amount to be written off annually as depreciation is Rs 5640.24 Show the necessary accounts for 4 years.
19. X.Y.Z were partners sharing profits & losses in the ratio of 5:2:1 respectively. Their Balance sheet as on 31-03-2013 was as under

Liabilities	Amount	Assets	Amount
Creditors	15,000	Cash at Bank	5,000
Bills payable	9,000	Bills Receivable	12,600
Reserve fund	16,000	Debtors 30000	28400
		Less provision <u>1600</u>	
Capital :		Stock	20,000
X – 50,000			
Y – 30,000			
Z – 10,000	90,000		
		Machinery	50,000
		Motor Car	14,000
	1,30,000		1,30,000

'Z' retired The following adjustments are to made:

- Stock to be increased by 20%
- Provision for doubtful debts to be brought upto 10% on debtors
- Machinery & Motor Car depreciated by 5% & 10% respectively.
- Outstanding power charges to be provided for Rs 1100
- Goodwill of the firm was raised for Rs 35,000 & it has to be written off.

20. A, B & C are partner sharing profit & losses in the ratio of 2:2:1. On 31/3/2015 their Balance sheet was as follows.

Balance sheet as on 31/03/2015

Liabilities	Amount	Assets	Amount
Creditors	23,000	Cash at Bank	1,600
General Reserve	8,000	Bills Receivable	2,400
Loan from Bank	24,000	Debtors	25,000

Capital :		Stock	20,000
X – 12,000			
Y – 8,000			
Z – 6,000	26,000		
		Machinery	24,000
		Good will	4000
		Profit & Loss A/C	4,000
	81,000		81,000

- i) They decided to dissolve the firm on the above date & the assets realized as follows  
Machinery Rs 20,000  
Debtors Rs 24,000  
Goodwill Rs 12,000  
Bills Receivable Rs 2,000  
Stock Rs 18,000

- ii) In addition to this one unrecorded asset investment was also realized for Rs 5,000  
Creditors were settled at Rs 21,400 in full settlement, Bank loan was paid in full. The dissolution expenses amount to Rs 600.

**Prepare:**

- a) Realisation Account  
b) Partner's Capital Account  
c) Bank Account

21. Akash Company Ltd. Issued 14000 preference shares of Rs 10 each at a premium of Rs 2 per share, payable as follows:

Rs 2 on application

Rs 5 on allotment (including premium)

Rs 5 on the first & final call.

All the shares were subscribed & the money was duly received except the first & final call on 200 shares. The directors forfeited those shares & re-issued the same at Rs 8 per share fully paid up.

Make the necessary journal entries.

22. Following is the Trial Balance of Kumar Co Ltd, Davanagere, As on 31/3/2014

Trial Balance as on 31/03/2014

Sl	Name of Accounts	Debit	Credit
1	Share capital 10000 equity shares of Rs 10 each	--	1,00,000
2	Stock on 1/4/2013	75,000	--
3	Purchase /Sales	1,05,000	2,30,000
4	Returns	10,000	5,000
5	Wages	15,000	---
6	Salaries	20,000	---
7	Gas & Water	9,000	---
8	Sundry Expenses	1,000	---
9	Commission	6,000	5,000
10	Preliminary Expenses	12,000	---
11	Debtors/Creditors	30,000	20,000
12	Good will	25,000	---
13	Furniture	1,000	---
14	Plant & Machinery	40,000	---
15	Buildings	50,000	---
16	P/L Appropriation A/C	----	24,500

17	Reserve Fund	---	24,000
18	Bad Debts	2,000	---
19	Investments	25,000	---
20	Interest on Investment	---	1,500
21	Cash at Bank	20,000	---
22	10% Debentures	--	50,000
23	Interest on Debentures	5,000	---
		4,60,000	4,60,000

**Adjustments: -**

- 1) Depreciate Buildings at 10%
- 2) Write of 1/3 of preliminary Expenses.
- 3) Transfer Rs 10,000 to reserve fund
- 4) Dividend declared at 10% for the current year
- 5) Closing stock Rs 1,25,000

**Prepare**

- i) Income statements for the year ending 31/03/2014
- ii) Position statement

23. The following are the profit & loss account & Balance sheet of Sharath Trading Co.Ltd for the year ended on 31/03/2015

Profit & Loss account for the year ended

Dr		Cr	
Particulars	Amount	Particulars	Amount
To opening stock	50,000	By sales	5,00,000
To purchases	2,50,000	By closing stock	75,000
To Direct expenses	25,000		
To Gross Profit carried down	2,50,000		
	<b>5,75,000</b>		<b>5,75,000</b>
To Administrative Expenses	75,000	By Gross Profit brought down	2,50,000
To selling expenses	60,000		
To Interest	15,000		
To net profit carried down	1,00,000		
	<b>2,50,000</b>		<b>2,50,000</b>

Balance Sheet as on 31/03/2015

Liabilities	Amount	Assets	Amount
Share Capital	5,00,000	Land & Building	2,50,000
Profit & Loss A/C	1,00,000	Plant & Machinery	1,50,000
Current Liabilities	2,00,000	Furniture	1,00,000
		Stock	75,000
		Debtors	75,000
		Bills Receivables	62,500
		Cash at Bank	87,500
	8,00,000		8,00,000

From the above information calculate.

- a) Gross profit ratio
- b) Current ratio
- c) Stock turnover ratio
- d) Liquidity ratio
- e) Operating ratio

24. Following are the Balance sheet & Receipt & payments of Raghavendra Education Trust, Bellary  
Balance sheet as on 31/3/2012

Liabilities	Amount	Assets	Amount
Capital Fund	64,000	Building	60,000
Subscriptions received in advance	1,200	Outstanding subscription	400
Outstanding expenses	2,800	Outstanding rent	840
Loan	10,000	Cash in hand	20,000
Income & Expenditure Account	3,240		
	81240		81240

Receipts & Payments A/c for the year ending 31/3/2013

Dr		Cr	
Receipts	Amount	Payments	Amount
To Balance b/d	20,000	By expenses 2011-12 – 2,800 2012-13 – 3,600	6,400
To subscriptions 2011-12 - 400 2012-13- 4200 2013-14 - 300	4,900	By lease hold land	8,000
To entrance fees	1,600	By interest	800
To Rent	1,400	By refreshments expenses	4,000
To income from refreshments	8,000	By Balance c/d	16,700
	35,900		35,900

**Adjustments: -**

- 1) Expenses due but not paid Rs 1,000
- 2) Subscriptions due but not received Rs 200
- 3) Interest due but not paid Rs 400
- 4) Half of the entrance fees to be capitalized
- 5) Depreciate Building by 10%

Prepare:-  
1) Income & Expenditure Account  
2) Balance sheet as on 31/3/2013

**Section D**

- IV. Answer any Two of the following questions. Each question carries Five marks: 2×5=10**
25. Prepare a machinery account for two years with imaginary figures under fixed installment balance method.
  26. Write the pro-forma of vertical balance sheet of a joint company with appropriate heads
  27. Prepare common size income statement of two years with five imaginary figures.

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