



JAIN COLLEGE, J C Road, Bangalore
Mock Paper - 1 January - 2017
II PUC – Accountancy (30)

SECTION – A

I. Answer all the questions, each carrying two marks:

1. Give the meaning of depreciation fund method.
2. What is meant by fixed capital system?
3. What is goodwill?
4. Who is an executor?
5. Why is realisation account prepared?
6. When can shares be forfeited?
7. What is EPS?
8. What is meant by ratio analysis
9. What is honorarium?
10. What is data storage?

SECTION – B

II. Answer all the questions, each carrying five marks:

11. Vinay and Vidya are partners sharing profits & losses in the ratio of 6:4 there capitals were Rs 2,00,000 and Rs1,00,00 respectively . they made a profit for year ended Rs 89,400 before making the following adjustments :
 - a. Interest on capital at 8% p.a
 - b. Allow salary Rs 1000 p.m to each partner.
 - c. Their drawing during the year Rs 20,000 and Rs 15,000.
 - d. Interest on drawings amount to Rs 2000 and Rs 1800 respectivelyPrepare profit and loss appropriation account for the year end 31st march 2013
12. Amar and Akbar are partners sharing profits and losses in the ratio of 3:2 they admit Alan into partnership for 1/6 th share, which he acquires in the proportion of 1/24 and 1/8 from the old partners. Calculate the new profit sharing ratio.
13. Indra ,Chandra and Rudra were partners in a firm sharing profits and losses in the ratio of 2:1:2 .Their balance Sheet as on 31-3-2013

Liabilities			Assets	
Sundry creditors		10000	Cash at bank	24000
Capitals:			debtors	48000
Indra	60000			
Chandra	40000			
Rudra	50000	150000		
Current accounts:			Stock	32000
Indra	9000			
Rudara	6000	15000		
			Plant and machinery	57000
			Current a/c of Chandra	14000
		175000		175000

Chandra died on 1-7-2013.According to partnership deed; the executors of the deceased partner are entitled to claim:

- a) his capital and current account balances .
- b) interest on capital at 6% p.a
- c) Chandra had to receive a salary of Rs 600 per month
- d) Share of profit based on the average profit of two preceding years.
- e) share of goodwill calculated on the basis of 2 years purchases of the Average profits preceding years .
The profits were 2010-11 Rs 60000, for 2011-12 Rs 50000 and for 2012-13 Rs 40000.
You are required to ascertain the amount payable to the executors of the deceased partner by preparing his capital account

14. Hubli textiles Ltd issued 20000 8% debentures of Rs 100 each at a premium of Rs 10 per debentures .The amount payable as Rs 20 on application, Rs 50 on allotment (including premium) Rs 40 on first and final call All the debentures were subscribed and the money was duly received .Pass the journal entries .
15. From the following particulars extracted from P&L a/c of Prakash Ltd. you are required to calculate trend percentages , taking 2010 as per the base year

Year	Sales	wages	Bad debts	PAT
31-3-2010	350000	50000	14000	16000
31-3-2011	415000	60000	26000	24500
31-3-2012	425000	72000	29000	45000
31-3-2013	460000	85000	33000	60000

16. From the following particulars of Public Library , prepare Receipts and Payments accounts for year ending 31st March 2013
 Cash balances Rs 5000
 Subscriptions Rs 20000
 Newspapers and journals Rs 300
 Donation received Rs 2000
 Printing and stationary Rs 500
 Rent paid Rs 4000
 Entrance fees Rs 2000
 Furniture purchased Rs 5000
 Electricity charges Rs 200
 Govt, bonds purchased Rs 5000
17. Explain the types of information with one example each.

SECTION – C

III. Answer all the questions, each carrying fourteen marks:

18. On 01-04.2009 a company purchased machinery for Rs 60,000. On 30-009-2011, a part of machinery which was purchased on 01-10—2009 costing RS 10,000 was sold for Rs.7, 000. On 01- 04- 2012 a new machinery was purchased for 20,000. Depreciation was charged at 10% p.a on straight line method. Accounts are closed on 31st march every year. show machinery A/c and depreciation A/c for 4 years
19. M, N and O were the partners sharing profits and losses in the ratio 3:2:1 respectively. Their Balance Sheet as on 31---12---2014 was as follows:

Balance Sheet as on 31—12-2014

Liabilities	Amount	Assets	Amount
Capitals:		cash	2500
M	40000		
N	30000		
O	25000		
Reserve fund	9000	Debtors	9500
Creditors	24000	stock	25000
		Motor Van	8000
		Machinery	35000
		buildings	45000
		Profit and Loss a/c	3000
	128000		128000

N retires on the above date and the following adjustments were made:

- N's share of goodwill was valued at Rs 6000. It was decided to write off the goodwill.
 - Machinery and motor van were reduced by 10% and 5% respectively.
 - Stock and buildings were appreciated by 20% and 10% respectively.
 - Provisions on debtors was to be created Rs 1400 for bad debts..
- Prepare:
- Revaluation a/c
 - Partner's Capital Account
 - Balance Sheet of continuing partners.
20. Naveen and Raghu are the partners in a firm sharing profits and losses equally.Their Balance sheet as on 31-3-2014 was as follows:

Balance Sheet as on 31- 12-2014

Liabilities	Amount(Rs)	Assets	Amount(Rs)
Creditors	35000	Cash at bank	20000
Bills payable	10000	Debtors	45000
Naveen's Loan	27000	Bills Receivables	15000
Reserve fund	18000	stock	40000
Capitals:		Buildings	60000
Naveen	60000		
Raghu	70000		
		Motor Vehicle	30000
		Profit and Loss a/c	10000
	220000		220000

On the above date, they decided to dissolve the firm on the following basis:

- a) The Assets realised as follows:
 Debtors 42000
 Bills receivable 15000
 Stock 60000
 Building 40000
 Motor vehicle 22000
 - b) Creditors and bills payable were paid in full.
 - c) Dissolution expenses paid Rs 2000
21. A company limited issued 5000 Equity shares of Rs 100 each at discount of 10%(allowed at the time of allotment).The net amount payable is as follows:
 On Application Rs 20
 On Allotment Rs 20
 On first call Rs 25
 On final call Rs 25
 X holding 100 shares did not pay final call money. His shares were forfeited .These shares were reissued to Y at Rs 70 per share fully paid up. Pass the journal entries.
22. From the following Trail balance of Moonlight company limited as on 31-03-2015
 Trial balance as on 31.3.2015

Particulars	debit	credit
Sale of goods		550000
Office rent	50000	
Opening inventories	35000	
Purchase of goods	170000	
Furniture	185000	
Trade payables		85000
Equity share capital (40000 shares of Rs 10 each)		400000
10%debentures		100000
Interest on debenture	10000	
Fixed deposits(6 months term)	70000	
Staff welfare expenses	12000	
Surplus(opening balance)		10000
Cash in hand and at bank	63000	
Buildings	90000	
Rates and taxes	25000	
salaries	55000	
Goodwill	125000	
General reserve		5000
	1150000	1150000

Adjustments:

- a) Closing inventories Rs 45000
- b) Create provisions for taxation at 30%
- c) Transfer to general reserve Rs 5000

- d) Directors proposed dividend of 10%
 e) Provide depreciation on plant and machinery at 10% p.a and buildings at 5% p.a
 23. The following are the Balance Sheet of Prabha co.ltd. as at 31st March 2013 and 2014 .Prepare a Comparative Balance Sheet:

Liabilities	2013	2014	Assets	2013	2014
Eq. Share cap.	120000	185000	Fixed assets	140000	195000
Pref share cap.	70000	95000	stock	40000	45000
reserves	30000	35000	debtors	70000	82500
P&L a/c	17500	20000	Bills receivables	20000	50000
Bank overdraft	35000	45500	Prepaid expenses	6000	8000
creditors	25000	35000	Cash and cash equivalents	45000	77500
Provision for taxation	15000	22500			
Proposed dividend	8500	20000			
	321000	458000		321000	458000

24. Given below are the Receipts and Payments a/c of Union Sports Club for the year ended 31-12-2014
 Receipts and Payments a/c for the year ended 31—12-2014

Receipts		Payments	
To balance b/d	6000	By printing	20000
To subscription	16800	BY rent and taxes	4000
To miscel. receipts	1600	By salary	4000
To tournament fund	21000	By wages	2000
To sale of old newspaper	100	By upkeep of grounds	3000
To entrance fees	6000	By sports materials	15000
To drama proceeds	2500	By balance c/d	24000
	54000		54000

Balance Sheet as on 31-12-2014

Liabilities		Assets	
Subscription for 2014	1000	cash	6000
Capital fund	40000	o/s subscription	2000
		furniture	20000
		Sports materials	13000
	41000		41000

Adjustments:

- a) Outstanding subscription at the end of the year Rs 1000
 b) Furniture is to be depreciated at 10%
 c) Half of entrance fees are to be capitalised.

Prepare Income and Expenditure account for the year ended 31-12-2014 and the Balance Sheet as on that date.

SECTION – D

IV. Answer all the questions, each carrying five marks:

25. Prepare profit and loss appropriation account of a firm with five imaginary figures.
 26. Write the pro-forma of vertical balance sheet of a joint stock company with appropriate heads.
 27. Classify the following into capital and revenue items
 a) Life membership received
 b) Legacies received.
 c) Match expenses.
 d) Cost of installing lights and fans.
 e) Honorarium paid to the secretary.



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Mock Paper - 2 January- 2017
II PUC – Accountancy (30)

SECTION – A

I. Answer all of the questions, each question carries two marks.

1. State any two reasons for charging depreciation?
2. Name the methods of preparing capital accounts under partnership firm.
3. State any two methods of valuing good will.
4. What is gain ratio?
5. What is realisation account?
6. What is meant by re issue of forfeited shares?
7. What is meant by proposed dividend?
8. What do you mean by common size statement?
9. What is capital fund?
10. What is data input?

SECTION – B

II. Answer all of the following, each question carries five marks.

11. Anil and Sunil are partners with capital of Rs 50,000 and Rs 40,000 respectively as on 01-04-2013. During the year, Anil withdrew as under;
Rs 2000 on 1-5-2013
Rs 6000 on 31-10-2013
Rs 4000 on 30-11-2013
Rs 6000 on 01-1-2014
Calculate the interest on drawings of Anil at 12% p.a under product method for the accounting year ending 31 march 2014
12. M N and O are partners sharing profits in the ratio of 4:3:2. N retires from business. His share is gained by M and O as $\frac{2}{9}$ and $\frac{1}{9}$. calculate the new profit sharing of M and O
13. A, B and C are partners sharing profits and losses in the ratio of 3:2:1. Their capitals balances on 01-01-2014 stood at Rs 45,000, Rs 30,000 and Rs 20,000 respectively.
B died on 30-09-2014. according to the partnership deed, B's executors are entitled to get the following:
 - a. B's capital as on date.
 - b. Interest on capital at 10% p.a.
 - c. Salary to B at Rs 800 p.m
 - d. B's share of goodwill. the good will of the firm is Rs 27,000
 - e. B's share of profits up to the date of death on the basis of previous year's profits. Profit for 2013 is Rs 15,000.Prepare B's Capital account.
14. Samrudhi Company limited issued 10,000. 6% Debentures of Rs 100 each at a premium of Rs 10 per debenture. The amount was payable as Rs 30 on application, Rs 500 on allotment (including premium) and the balances on first and final call. All the debentures were subscribed and the money duly received. Pass the necessary journal entries up to the stage of allotment.
15. compute Stock turnover ratio and average inventory from the following information;
 - a. Sales Rs 6,00,000
 - b. Gross profit Rs 1,00,000
 - c. Opening stock Rs 45,000
 - d. Closing stock Rs 55,000

16. From the following ledger balances as on 01-04-2013, find out the opening capital fund.
 Building – Rs 1, 10,000, Furniture –Rs 15,000, Investments –Rs 45,000, Outstanding Expenses Rs 3,500.
 Prepaid insurance Rs 1,500, subscriptions received in advance-Rs 4,000, Cash in hand Rs 9,000
17. Explain five advantages of database management system.

SECTION – C

III. Answer all of the following; each question carries fourteen marks

18. A lease was purchased on 01.04.2008 for a term of 5 years for 1, 25,000. It was proposed to depreciate the lease by annuity method charging 10% interest. If annuity of Re 1 for 5 year at 10% is 0.263797, show the lease A/c and interest A/c for the full period ending 31.03.2013
19. A, B and C are partners sharing profits and losses in the ration of 2:2:1 there balance sheet as on 31-3-2015 was as follows.

Balance sheet as on 31-3-15

Liabilities	Amount	Assets	Amount
Creditors	25,000	Cash	17,000
Bank loan	15,000	stock	20,000
General Reserve	18,000	Machinery	25,000
Profit and loss A/c	9,000	Debtors	30,000
		Less PBD	2,000
Capitals:		Furniture	17,000
A	40,000	Buildings	50,000
B	30,000		
C	20,000		
	1,57,000		1,57,000

C retired on the above date, and the following adjustments were made:

- a. Buildings are appreciated by 10%
- b. Machinery reduced by 5%
- c. Provision for bad debts increases by Rs 1,000.
- d. Interest on bank loan is outstanding for 6 months at 10%p.a
- e. Goodwill of the firm is valued at RS 15,000. C's share of goodwill to be created and written off immediately.

Prepare:

- a. Revaluation A/c
 - b. Partners' Capital A/c
 - c. Balance sheet of the new firm
20. Following is the balance sheet of Asha ,Usha and Nisha sharing profits and losses in the ration of 3:2:1 for the year ending 31-3-2015

Balance sheet as on 31-3-2015

Liabilities	Amount	Assets	Amount
creditors	25,000	Cash at bank	9,000
B/P	5,000	Debtors	12,000
Usha's loan	6,000	Stock	20,500
Reserve fund	18,000	Furniture	8,500
Capitals ;		Motor van	15,000
Asha	30,000	Buildings	40,000
Usha	20,000	Machinery	9,000
Nisha	10,000		
	1,14,000		1,14,000

On the above date the firm was dissolved. The assets realised are:

- a. Debtors Rs 10,900, Stock Rs 16,600, Furniture Rs 5,000, Motor Van Rs 10, 000, Building Rs 50,000.
- b. Machinery was taken over by Asha for Rs 8,000.
- c. Dissolution expenses amounted to Rs 1,000.
- d. Creditors were paid off at a discount of 10%.

Prepare

- a. Realisation A/c, b. Partners A/c c. Bank A/c

21. Kumar Co. Ltd issued 10,000 Preference shares at Rs100 each at a premium of Rs 5 per share payable as follows ;
 Rs 10 on Application
 Rs 45 on Allotment (including Premium)
 Rs 30 on first call
 Rs 20 on final call
 All the shares were subscribed and the money duely received except on final call for 5500 shares. The Directors forfeited these shares and re issued at Rs 90 each fully paid
 Pass the necessary Journal Entries Related to the above information.
22. From the following trail Balance of Fortune India Ltd, as on 31-3-2015 prepare Financial Statements in vertical Form.

Trial Balance as on 31-3-2015

SL.No	Name of the Account	Debit	Credit
1	Equity Share Capital(share of 10 each)	-	1,00,000
2	Inventory on 1-4-2014	20,000	-
3	Purchases and sales	43,000	80,000
4	Returns	4,000	3,000
5	Freight	3,000	-
6	Salaries	7,500	
7	Directors' setting fees	4,800	-
8	Preliminary expenses	6,000	
9	Trade receivables and trade payables	59,900	24,000
10	furniture	10,000	
11	Buildings	45,000	
12	Goodwill	10,000	
13	Investments	25,000	
14	Surplus (1-4-2014)		10,000
15	Reserve fund		15,000
16	Dividend paid	3,000	
17	Cash at bank	14,500	
18	10% debentures		28,000
19	Interest on debentures	2,800	
20	Bad debts	1,500	
		2,60,000	2,60,000

Adjustments:

- a. Inventory as on 31-3-2015 Rs 25,000
- b. Depreciate Building and furniture 10% each.
- c. Transfer to General Reserve Rs 5,000
- d. Write -off half of preliminary expenses.
- e. Salary outstanding Rs 500
- f. Create provision for Tax at 30%

23. The following are the profit and loss account and balance sheet of sharath trading co.ltd. for the year ended on 31.03.2015:

Profit and loss account for the year ended on 31.03.2015

Dr.

Cr.

Particulars	Rs.	Particulars	Rs.
To Opening Stock	5,0000	By Sales	5,00,000
To Purchases	2,50,000	By Closing Stock	75,000
To Direct Expenses	25,000		
To Gross Profit c/d	2,50,000		
	5,75,000		5,75,000
To Administrative Expenses	75,000	By Gross Profit b/d	2,50,000
To Selling Expenses	60,000		
To Interest	15,000		
To Net Profit c/d	1,00,000		
Total	2,50,000		2,50,000

Balance Sheet as on 31.03.2015

Liabilities	Rs.	Assets	Rs.
Share Capital	5,00,000	Land And 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
Total	8,00,000		8,00,000

From the above information calculate

- Gross Profit ratio
 - Current ratio
 - Stock Turnover ratio
 - Liquidity ratio
 - Operating ratio
24. Flowing is the balance sheet of Sri Krishna Education Society Udupi, for the year ending 31-3-2014

Balance sheet as on 31-3-2014

Liabilities	Amount	Assets	Amount
Capital fund	54,000	furniture	40,000
Affiliation Fees due	2,000	Investments	26,000
Building Fund	40,000	Sports Equipments	15,000
Salary outstanding	4,000	Subscriptions O/s	3,000
		Cash at bank	6,000
		Books	10,000
	1,00,000		1,00,000

Receipts and payments A/c for the year ending 31-3-2015

Receipt	Amount	Payments	Amount
To balance b/d	6,000	By Affiliation Fees	2,000
To Subscriptions	25,000	By salaries	42,000
To Govt. Grants	75,000	By Boards, Maps and charts	8,000
To Interest received	10,000	By Furniture	5,000
To Building Grants	20,000	By Repairs and Painting	4,000
		By Books	35,000
		By Postage	1,000
		By Tournament expenses	5,000
		By Printing and Stationery	6,500

		By union day function expenses	8,500
		By balance c/d	19,000
	1,36,000		1,36,000

Adjustments:

- a. Salary payable Rs 3,000
- b. Subscriptions due for the current year Rs 1,200
- c. Subscriptions received in advance during the year Rs 5,00
- d. Deprecation furniture by RS 2,900, Books by Rs 6,000 and sports equipments by Rs 2,500

Prepare:

- a. Income and expenditure a/c for the year ending 31-3-2015.
- b. Balance sheet as on 31-3-2015.

SECTION – D

IV. Answer all of the following, each question carries five marks

25. Prepare a machinery account for two years with imaginary figures under diminishing balance method.
26. Prepare Executors' loan account with imaginary figures showing the repayment in two annual equal instalments along with interest.
27. Prepare the tree diagram of hierarchical data base model.