



JAIN COLLEGE, JAYANAGAR
II PUC Mock Paper -1
Subject: 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 Capital reserve?
2. What is profit and loss appropriation account prepared by partnership firm?
3. Give journal entry to close Revaluation account on the admission of a partner?
4. Who is an Executor?
5. What is Realization Account?
6. What do you mean by calls-in-arrears?
7. What do you mean by financial statement?
8. What do you mean by Ratio Analysis?
9. What is non-profit organization?
10. State any two disadvantages of database management system.

Section - B

II. Answer any Four questions. Each carries Five marks: 4 × 5=20

11. Ram and Rahim are partners sharing profit and losses equally. Ram drew regularly Rs 500 at the middle of every month for the half year ending 30th September 2013. Calculate interest on drawings of Ram at 6% p.a under product method.
12. A&B are partners sharing profit & losses in the ratio of 7:3 They admit 'C' into partnership & offer him 1/4th share which he acquires equally from 'A' and 'B' calculate new profit sharing ratio
13. X.Y.Z are partner sharing profit & losses in the ration of 4:3:2. Their balance sheet as on 31/3/2014 was as follows:

Liabilities	Amount	Assets	Amount
Bills payable	14000	Cash	13400
		Debtors	16000
General reserve	18000	Stock	14000
Capitals		Plant & Machinery	25000
X-23000		Furniture	12600
Y-22000		Motor vehicle	12000
Z-16000	61000		
			93000

Y died on 30/06/2014: As per the partnership deed executor of deceased partner were entitled to:

- a) Balance of partner Capital Account.
- b) Share in accumulated reserve.
- c) Interest on capital at 5% p.a
- d) Share of good will calculated on the basis of twice the average profit of last 3 yrs
- e) Share of profit from the date of last balance sheet till date of his death on the basis of profit of the previous year.
- f) Rs 10000 is to be paid to Y's executors and balance due to him is transferred to his executor's loan account.

Profits for last account

2010-11-Rs 16,000

2011-12-Rs 19,200

2012-13-Rs 20,000

Prepare Y's capital Account & his Executor's Account

14. The prosperous Company Ltd issued 20,000 10% debentures of Rs 100 each at a premium of Rs 10 per debenture. The amount was payable as Rs 20 on application, Rs 50 on allotment including premium Rs 30 on first call & Rs 10 on final call. Pass the journal entries.
15. Gross profit ratio of a company was 25%. Its credit sales was Rs 18,00,000 and its cash sales was Rs 2,00,000. In the indirect expenses of the company were Rs 1,00,000. Calculate its Net profit Ratio.
16. From the following ledger balance as on 1/4/2013 find out the opening capital fund:
Buildings – Rs 80,000, furniture Rs 20,000, Investments Rs 40,000, outstanding expenses Rs 2000, outstanding subscriptions Rs 1000, prepaid Insurance Rs 500. Subscriptions received in advance Rs 3000, Cash Rs 9500.
17. Explain the net work database model with an example.

Section - C

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

4 × 14 = 56

18. A lease is purchased on 1st April 2008 for a term of 5 years at a cost of Rs 50,000. It was to depreciate it under the annuity method at 5% interest. Annuity table shows that at 5% Rs 1 over 5 years is equivalent to Re 0.230975 annually. Show lease A/c and depreciation A/c for 5 years ending 31/3/2013.
19. Shivani & Sameeksha are partners in a firm sharing profit & loss in the ration 3:2. Their Balance sheet as on 31/3/2014 stood as follows.

Liabilities	Amount	Assets	Amount
Creditors	23000	Cash in hand	8000
Bank over Draft	8000	Debtors – 16000 (-) RBD – 2000	14000
P & L A/c	10000	Motor vehicle	20000
		Investments	15000
Capitals		Premises	25000
Shivani-45000		Stock	10000
Sameeksha-24000	69000	Plant & Machinery	18000
	1,10,000		1,10,000

On 1/4/2014 they admit Ria into the partnership on the following terms:

- She should bring Rs 20,000 as her capital and Rs 12,000 as goodwill.
- Half of the Goodwill amount should be withdrawn by the old partner.
- The RBD is to be reduced by Rs 1000.
- The premises are valued at Rs 29000
- Machinery and Motor vehicle are depreciated by 10%.
- The Investments are to be reduced by Rs 1200.

Prepare Revaluation A/c. partners Capital A/c Cash A/c balance sheet of the new firm.

20. The following is the Balance sheet of Bindu. Disha & Druthi as on 31/3/2014.

Balance sheet as on 31/3/2014

Liabilities	Amount	Assets	Amount
Creditors	15000	Cash	6500
Bills payable	1800	Debtors	8600
Reserve fund	6000	Investments	10000
		Stock	13700
Capital		Furniture	5100
Bindu	22000	Buildings	12900
Disha	12000	Goodwill	10000
Sruthi	10000		
	66800		66800

It was decided to dissolve the partnership firm and the details available are:

- Bindu took over goodwill at Rs 12000 and buildings at Rs 15750.
- Disha took over creditor at Book value.
- Druthi took over bills payable at book

d) The other assets realized as under debtors Rs 8000, Investments Rs 8950. Stock Rs 15600 and furniture Rs 4500. Realization expenses amounted to Rs 600.

Prepare realization account, partner's capital Account cash account.

21. Ding Dong Company Ltd issued Rs 1,00,000 Equity shares of Rs 10 each at a premium of Rs 5 per share. The amount was payable as follows: Rs 3 on application, Rs 7 on allotment, Rs 2 on first call & Rs 3 on final call. All the shares were subscribed and the money received except the first call on 500 shares & final call on 1000 shares. The directors forfeited these shares & re-issued as fully paid at Rs 9 per share. Give the journal entries for above transitions.

22. From the following trial balance of Abinava Trading Company Ltd, as much 2014, prepare financial statements in prescribed form

Trial Balance As 31/3/2014

Sl	Name of Accounts	L	Debit (Rs)	Credit (Rs)
1	Equity share capital (Share of Rs 100 each)			10,00,000
2	Purchase & sales		3,90,700	8,67,450
3	Excise duty		14500	--
4	Employee welfare expens		95000	--
5	Salaries, Wages & Bonus		1,08,500	
6	Security deposit		--	1,50,000
7	Fixed deposit		2,50,000	
8	Long term Borrowings		--	2,00,000
9	Short term Borrowings		--	1,10,000
10	Interest on Borrowings		34600	--
11	Tangible assets		4,75,000	--
12	Intangible assets		3,25,000	--
13	Investments		3,50,000	--
14	Inventories (1/4/2013)		1,12,500	--
15	Reserve fund		---	1,16,000
16	Surplus Account		--	25,000
17	Trade receivables and trade payable		2,17,500	78,700
18	Discount		3500	6650
19	Revaluation Reserve		--	24,000
20	Rent, Rates & taxes		48,000	--
21	Repairs & Renewals		28,000	--
22	Advances to Employees		94,000	--
23	Cash & Cash Equivalents		31,000	--
			25,77,800	25,77,800

Adjustments:

- Inventory at the end Rs 1,31,700
- Make provision for tax Rs 27,500.
- Provide for doubtful debts at Rs 4500.
- Dividend declared for the year at Rs 4 per equity share.
- Write off 5% on tangible assets & 6% on intangible assets.

23. The following are the balance sheet of Apurva Co Ltd. At the end of March 2013 & 2014. Prepare Comparative Balance sheet

Liabilities	2013	2014	Assets	2013	2014
Equity share	1,20,000	1,85,000	Fixed assets	1,40,000	1,95,000
Preference share	70,000	95,000	Stock	40,000	45,000
			Debtors	70,000	82,500

Capital reserves	30,000	35,000	Bills Receivables	20,000	50,000
P & L A/c	17,500	20,000	Prepaid Expenses	6,000	8,000
Bank overdraft	35,000	45,500	Cash & cash equivalents	45,000	7,7500
Creditors	25,000	35,000			
Provision for taxation	15,000	22,000			
Proposed dividend	8500	20,000			
	3,21,000	4,58,000		3,21,000	4,58,000

24. Following are the balance sheet & receipt & payments account of golden sports club, Bijapura

Liabilities	Amount	Assets	Amount
Outstanding Salary	7000	Cash in hand	15,500
Subscription received in advance	4000	Sports materials	35,000
Capital fund	1,50,500	Furniture	21,000
		Land & Building	90,000
	1,61,500		1,61,500

Receipts & Payments A/c for the year ending 31/1/2013

Particulars	Amount	Particulars	Amount
To Balance b/d	15,500	By Salary	25,000
To subscriptions	52,000	By sports material (1/10/2012)	14,000
To Entrance fee	6,000	By investments	15,000
To sale of old news paper	3,000	By postage	400
To sports fees	9,500	By electric charges	1,600
		By upkeep of	6,500
		By Balance C/d	23,500
	86,000		86,000

Adjustments:

- Outstanding subscriptions for March 2013 amounted to Rs 1,000
- Out standing salary as on 31/3/2013 Rs 5,000
- Half of Entrance fees to be Capitalized.
- Depreciate sports material at 20% p.a & furniture at 5% p.a

Prepare:

- Income & Expenditure A/c for the ending 31/3/2013
- Balance sheet as on that date.

Section D

IV. Answer any Two of the following questions. Each question carries Five marks: **2×5=10**

25. How do you treat the following in the absence of partnership deed?

- Interest on capital
- Interest on drawings
- Interest on loan
- Distribution of profits and losses
- Salary to partner.

26. Prepare executor's loan account with imaginary figures showing the repayment in two equal installments along with interest.

27. Prepare the tree diagram of hierarchical data base model.
