



**JAIN COLLEGE, Bangalore**  
**Mock Paper - 1 January - 2016**  
**II PUC – Accountancy (30)**

**Time: 3 Hours 15 Minutes**

**Max. Marks: 100**

**SECTION – A**

**I. Answer any seven questions, each carrying two marks: 7 × 2 = 14**

1. What is Reserve?
2. What is meant by fixed capital system?
3. What is sacrifice ratio?
4. How do you close the retiring partners' capital account when the payment is not made immediately?
5. Give the meaning of accrued profit or loss.
6. Write any two circumstances for dissolution of a partnership firm.
7. What are calls in arrears?
8. What is Amortization?
9. Give the meaning of endowment fund.
10. What is Data Input?

**SECTION – B**

**II. Answer any four questions, each carrying five marks: 4 × 5 = 20**

11. Anil and Sunil are partners sharing profits equally. Anil drew regularly Rs 2000 the end of every month for the half year ending 30-9-2013. Calculate the interest on drawings of Anil at 10% p.a. under average period method.
12. X and Y are partners sharing profits and losses in the ratio of 3:2. They admit Z into the partnership and give him 1/6<sup>th</sup> share. Calculate the new profit sharing ratio.
13. A, B & C are partners in a firm, sharing profits and losses equally. Their balance sheet as on 31-3-2014 is given below:

Liabilities	Amount	Assets	Amount
Creditors	15,000	Plant & machinery	20,000
General reserve	13,000	Furniture	5000
Capitals:		Stock	13,000
A	20,000	Debtors	15,000
B	15,000	Investments	10,000
C	10,000	Cash	10,000
	<b>73,000</b>		<b>73,000</b>

Anu died on 1-7-2013. The partnership deed provides that the representatives of the deceased partner shall be entitled to:

- a) Deceased partner's capital as appearing on the last balance sheet
  - b) Interest on capital at 6% p.a.
  - c) Share of accrued profit, based on the average of last 3 years profit. Profits for the last 3 years were Rs 65000, Rs 64000 and Rs 69000.
  - d) Share in the general reserve
  - e) Interest on her drawings amounted to Rs 200
  - f) Anu's drawings up to the date of death amounted to Rs 8000.
- Ascertain the amount payable to the Anu's executors.
14. H co; ltd., issued 12000 6% debentures of Rs 100 each payable as follows.
    - a) Rs 20 on application
    - b) Rs 40 on allotment including premium
    - c) Rs 30 on first call and the balance on final callPass the necessary journal entries.

15. Calculate trend % from the following figures of Shekar co; ltd., taking 31-3-2012 as base year.

Year	Sales	Stock	Profit before tax
2012	1,50,000	70,000	30,000
2013	2,14,000	78,000	45,000
2014	2,36,500	82,000	48,000
2015	3,02,000	93,000	53,000

16. From the following particulars prepare the receipts and payments account of the Bengaluru club for the year ending 31-3-2013

Cash balance on 1-4-2012 Rs 5000, subscriptions received Rs 8000, library books purchased Rs 6000, paid for newspaper and journal Rs 500, paid for printing and stationary Rs 1000, paid for rent Rs 4000, received entrance fees Rs 3000, paid for lectures Rs 4000, paid electricity charges Rs 300.

17. Explain five advantages of database management system.

### SECTION – C

### III. Answer any four questions, each carrying fourteen marks:

4 × 14 = 56

18. A lease is purchased on 1-4-2007 for a term of 5 years by payment of Rs 40,000. It is proposed to depreciate the lease by annuity method, charging 5% interest p.a. if annuity of Re 1 for 5 years at the rate of 5% is 0.230975, show the lease A/c and depreciation A/c for five years.
19. M,N & O were partners sharing profits and losses in the ratio of 2:2:1. Their balance sheet as on 31-3-2014 was as follows:

Liabilities	Amount	Assets	Amount
Creditors	32,000	Bank	42,500
Bills payable	28,000	Bills receivable	12,000
Reserve fund	25,000	Debtors	21,000
Capitals:		Stock	14,000
M	40,000	Furniture	18,000
N	40,000	Machinery	35,000
O	20,000	Buildings	40,000
Outstanding expenses	2,500	Profit & loss a/c	5000
	<b>1,87,500</b>		<b>1,87,500</b>

N retires from the business and the following adjustments are required:

- Buildings and stock valued at 10% more than the book value
- Machinery valued at 5% less than the book value
- Furniture is revalued at Rs 12,400
- Outstanding expenses increased to Rs 3050
- Goodwill of the firm is raised for Rs 30,000 and it has to be retained in the books
- Rs 40,000 from N's capital a/c will be transferred to his loan a/c and the balance will be paid to him by cheque.

Prepare:

Revaluation a/c

Partners capital a/c

And balance sheet of the reconstituted firm.

20. Shruthi, Shilpa & Shreya were partners in a firm, sharing profits & losses in the ratio of 2:2:1. Their balance sheet on the date of dissolution was as follows:

Balance sheet as on 31-3-2014

Liabilities	Amount	Assets	Amount
Creditors	30,000	Cash at bank	6000
Bills payable	20,000	Debtors	30,000
Shreya's loan	8000	Stock	30,000
General reserve	10,000	Furniture	22,000
Capitals:		Machinery	20,000

Shruthi	40,000	Buildings	50,000
Shilpa	30,000		
Shreya	20,000		
	<b>1,58,000</b>		<b>1,58,000</b>

- a) The assets realized as follows:  
 Debtors realized 10% less than the book value, stock realized 15% more than the book value and buildings realized Rs 60,000.
- b) Furniture was taken over by shruthi at Rs 20,000
- c) Machinery was taken over by Shilpa at Rs 15,000
- d) Creditors and bills payable were paid off at a discount of 5%
- e) Cost of dissolution amounted to Rs 1500

Prepare:

Realisation a/c

Partners' capital a/c and

Bank a/c.

21. M co; ltd issued 10,000 equity shares of Rs 10 each at a premium of Rs 2 per share. The amount was payable as follows  
 Rs 2 on application  
 Rs 5 on allotment including premium  
 Rs 3 on first call  
 Rs 2 on final call  
 All the shares were subscribed and the money duly received except the final call on 1000 shares. The directors forfeited these shares and re-issued them as fully paid at Rs 8 per share. Pass the journal entries.
22. From the following trial balance prepare final accounts of Shankar trading co; ltd for the accounting period 31-3-2014.

Sl no	Particulars	Debit	Credit
1	Equity share capital (shares of Rs 10 each)		5,00,000
2	Loan to employee (recoverable by 31-10-2014)	42,410	
3	Rent received		25,000
4	Office equipment's	75,900	
5	Repairs and maintenance	25,550	
6	Purchases & Sales	2,17,000	5,20,000
7	10% debentures		55,000
8	Interest on debentures	5500	
9	Cash and bank balance	79,400	
10	Goodwill	1,55,000	
11	Salary & wages	55,000	
12	Bad debts	15,090	
13	ESI expenses	13,500	
14	Trade receivables & trade payables	1,29,000	55,900
15	Travelling expenses	26,000	
16	Depreciation on intangible assets	31,000	
17	Buildings	2,50,000	
18	Telephone & internet expenses	38,000	
19	Securities premium		1,25,000
20	Provision for bad debts		8490
21	Depreciation on tangible assets	52,590	
22	Opening inventories	88,450	
23	Surplus		10,000
	<b>Total</b>	<b>12,99,390</b>	<b>12,99,390</b>

Adjustments:

- a) Closing inventories Rs 98,500
- b) Outstanding salary and wages Rs 15,000
- c) Write off further bad debts of Rs 5000 and maintain provision for bad & doubtful debts at 12%
- d) Provide for taxation at 30%
- e) Directors proposed a dividend of 10%

23. From the following particulars extracted from the books of Manu Ltd., compute (i) current ratio (ii) acid test ratio (iii) stock turnover ratio (iv) debtors turnover ratio (v) creditors turnover ratio.

Particulars	1-4-2014	31-3-2015
Bills receivable	15,000	30,000
Bills payable	30,000	15,000
Sundry debtors	60,000	75,000
Sundry creditors	37,500	52,500
Stock in trade	48,000	72,000

Additional information:

- a) On 31-3-2015 there were assets: buildings Rs 1,00,000 cash & cash equivalents Rs 1,08,000
- b) Cash purchases Rs 69,000
- c) Cash sales Rs 75,000
- d) Rate of gross profit 25% on sales and actual gross profit was Rs 75,000

24. Following are the balance sheet and receipts & payments a/c of the Bharat education society for the year ending 31-3-2014:

Balance sheet as on 31-3-2013

Liabilities	Amount	Assets	Amount
Capital fund	58,000	Furniture	50,000
Affiliation fee due	1000	Investments	38,000
Building fund	60,000	Sports equipment's	14,000
Salary due	3000	Subscriptions outstanding	1000
		Cash in hand	1000
		Books	18,000
	<b>1,22,000</b>		<b>1,22,000</b>

Receipts and payments a/c for the year ending 31-3-2014

Receipts	Amount	Payments	Amount
To balance b/d	1000	By affiliation fees	1000
To subscriptions	20,000	By salaries	75,000
To govt grants	98,000	By board, maps and charts	7000
To Interest	3000	By furniture	4000
To building grants	5000	By repairs & paintings	6000
		By books	14,000
		By postage	1200
		By sports events	5000
		By union day function	2600
		By printing & stationery	3400
		By balance c/d	7800
	<b>1,27,000</b>		<b>1,27,000</b>

Adjustments:

- a) Salary due Rs 2700
- b) Subscriptions due Rs 1800
- c) Subscriptions received in advance Rs 400
- d) Depreciate furniture by Rs 3800; Books Rs 5700 and Sports equipments Rs 2000 Prepare: Income and Expenditure a/c for the year ending 31-3-2014  
Balance sheet as on that date.

**SECTION – D**

**IV. Answer any two questions, each carrying five marks:**

**2 × 5 = 10**

25. Prepare capital account of two partners with five imaginary figures under fluctuating capital method.
26. Classify the following into capital and revenue:
  - a) X-Ray plant purchased by a hospital
  - b) Carriage charges on asset bought
  - c) Prize amount received from lotteries
  - d) Rent received
  - e) Subscriptions to periodicals and magazines
27. Prepare the tree diagram of hierarchical data base model.

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**Mock Paper - 2 January- 2016**  
**II PUC – Accountancy (30)**

**Time: 3 Hours 15 Minutes**

**Max. Marks: 100**

**SECTION – A**

- I. **Answer any SEVEN questions, each question carries two marks.** **7 x 2 = 14**
1. What is Depreciation?
  2. What is partnership deed?
  3. State any two factors determining Goodwill.
  4. Give the journal entry to close retiring partner capital account when the payment is made immediately.
  5. Why is Realization account prepared?
  6. What is Authorized Capital?
  7. Name two types of Financial Statements.
  8. What is Trend Analysis?
  9. What are Legacies?
  10. Mention any two types of information.

**SECTION – B**

- II. **Answer any FOUR of the following, each question carries five marks.** **4 x 5 = 20**
11. Suresh and Mahesh are partners in a firm. Suresh withdrew Rs2, 000 at the end every two months. Calculate interest at 8% p.a. on drawings of Suresh for the year ending 31' March 2014 under product Method.
  12. A and B are partners sharing profit and losses in the ratio of 7:3. They admit 'C' into partnership and offer him Vs share. Which he acquires equally from A and B. calculate new profit sharing ratio.
  13. X, Y and Z are partners, sharing profit and losses in the ratio of 4:3:2, their Balance sheet as on 31-3-2014 was as follows:

<b>Liabilities</b>	<b>(Rs)</b>	<b>Assets</b>	<b>(Rs)</b>
Bills payable	14000	Cash at bank	13400
General reserve	18000	Debtors	16000
<b>Capitals:</b>		Stock	14000
X 23000	61000	Plant &	25000
Y 22000		Furniture	12600
Z 16000		Motor Vehicle	12000
	93000		93000

Y Died on 30-6-2014. As per the partnership deed executors of deceased partner were entitled to,

- (a) Balance of partner's 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 years partner's Capital account.
- (e) Share of profit from the date of last balance sheet till the date of his death, on the basis of the profits of the previous year.
- (f) Rs 10,000, is to be paid to Y's executors and the balance due to him is transferred to his executor's loan account.

Profit for the last 3 years were 2010-11 Rs 16,000; 2011-12 Rs 19,200; 2012-13 Rs 20,000.

Prepare: Y's capital account and his Executor's account.

14. Sunrise Company Ltd. issued 10,000, 10% debentures of 2100 each at a discount of ZIO per Debenture payable as follows:

Rs 25 on application

Rs 30 on allotment and

Rs 35 on first and final call.

All the Debentures were subscribed and the money duly received up to the stage of allotment. Pass the Journal entries in the books of the company up to the stage of allotment.

15. From the following information prepare common size income statement

Particulars	31-03-2012 (Rs)	31-03-2013 (Rs)
Net Revenue from	60,000	86,000
Other Revenue	300	400
Cost of materials	18,000	20,000
Employee benefit	9000	10
Financial Expenses	3,000	3,400
Other Expenses	6,000	6,600
Total Expenses	36,000	40,000
Income Tax	400	600
Net Profit	2,900	5,800

16. From the following information of a Club. Prepare Receipts and payments account for the year ending 31-3-2013.

Cash in hand on 1-1-2012 Rs 1000, Entrance fees received Rs 1000, Subscriptions received Rs 75,000, Rent paid Rs 9000, Paid for printing and stationery Rs 5000, Newspaper and periodicals Rs 5,800, Electricity charges Rs400, Furniture purchased Rs 10,000, Sale of old newspaper Rs 500, Life membership fees Rs2000.

17. Explain five advantages of DBMS.

### SECTION – C

#### III. Answer any FOUR of the following; each question carries fourteen marks 4 × 14 = 56

18. On 01-04-2009 ABC Company purchased Machinery for Rs 90,000 and spent (10,000 for installation. On 01-04-2010 it purchased another Machinery costing Rs 50,000. On 1-10-2010 it sold the machinery which was purchased on 1-4-2008 for Rs 65,000. On 1-7-2011 it purchased new Machinery for Rs 60,000. The firm charges depreciation at 15% p.a. under original cost method. The accounts are closing on 31" March every year.

Show Machinery account and Depreciation account for 4 years.

19. M, N and O were partners sharing profit and losses in the ratio of 2:2:1. Their Balance sheet as on 31-3-2014 was as follows:

Liabilities	(Rs)	Assets	(Rs)
Creditors	32,000	Cash at Bank	42,500
Bills Payable	28,000	Bills Receivable	12,000
Reserve	25,000	Debtors	21,000
<b>Capitals</b>		Stock	14,000
M — 40,000	1,00,000	Furniture	18,000
N — 40,000		Machinery	35,000
O — 20,000		Buildings	40,000
O/S expenses	2,500	P/L account	5,000
	1,87,500		1,87,500

On the above date N retires from the firm and the following adjustment are required,

1. Building and Stock are revalued at 10% more than the book value.
2. Machinery valued at 5% less than book value.
3. Furniture revalued at Rs 12,400
4. Outstanding expenses increased to Rs 3,050

5. Goodwill of the firm is raised at Rs 30,000 and it has to be retained in the books.
6. Of the amount payable to 'N' transfer Rs 30,000 to his loan account and balance paid by Cheque immediately.

Prepare:

- (a) Revaluation a/c
- (b) Partners capital a/c
- (c) Balance sheet of the Remaining partners.

20. P, Q and R were partners sharing profit and losses in the ratio of 2:1:1. Their Balance sheet as on 31-3-2014 was as follows:

Liabilities	(Rs)	Assets	(Rs)
Creditors	57,000	Cash in hand	10,000
Bills Payable	33,000	Bills	4,000
Reserve Fund	40,000	Debtors	76,000
<b>Capital</b>	7,00,000	Less: P.B.D	
P 3,00,000		Stock	2,00,000
Q 2,00,000		Investments	40,000
R 2,00,000		Machinery	5,00,000
	8,30,000		8,30,000

The firm was dissolved on the above date, Assets are realised as under

- (a) Stock Rs 2,20,000
- (b) Debtors Rs 41,000
- (c) Machinery Rs 58,000
- (d) B/R Rs 4,000

Investments are taken over by 'P' at book value. Creditors and bills payable were paid in full. The realisation expenses amounted to Rs 5000.

Prepare:

- (a) Realisation a/c
- (b) Partners Capital a/c
- (c) Cash a/c

21. XYZ Company Issued 5,000 equity shares of Rs 100 each at a discount of 10%. The amount payable is as follows:

On application Rs 20

On allotment Rs 20

On First call Rs 25

On final call Rs 25

Mr. X holding 100 shares did not pay final call money. His shares were

forfeited. These shares were Re-issued to Y for Rs 70 as fully paid shares. Pass the Journal entries.

22. From the following Trial Balance of Best Luck Trading Company Ltd., as at 31' March, 2015, prepare financial statements in statutory form:

**Trial Balance as on 31-03-2015**

SNo.	Name of Accounts	Debit	Credit
1	Share Capital (Equity Shares of	-	3,00,000
2	Purchases & Sales	2,34,900	4,72,800
3	Salaries	23,200	-
4	Government Securities	1,00,000	-
5	8% Debentures	-	80,000
6	Short-term Loans	-	20,000
7	Interest on debenture due	-	6,400
8	Computers	60,000	-
9	Motor Vehicle	1,20,000	-



10	Premises	1,60,000	-
11	Inventories (1-4-2014)	68,750	-
12	Reserve Fund	-	25,000
13	Surplus (1-4-2014)	-	44,600
14	Trade Receivables & Trade	36,800	15,000
15	Securities Premium Account	-	5,000
16	Advertisements	13,600	-
17	Rent, Rates, Taxes & Insurance	27,800	
18	Repairs & Maintenance	9,650	-
19	Advances to Employees	24,000	-
20	Telephone & Communication	12,000	-
21	Power, Gas, Water & Electricity	11,200	-
22	Cash and Cash Equivalents	60,500	-
23	Interest expenses	6,400	-
		<b>9,68,800</b>	<b>9,68,800</b>

Adjustments:

Depreciate Computers by 20% & Motor Vehicle by 15%.

- Provide for Income tax at 30% on profit before tax.
  - Transfer 20% of profit after tax to Reserve fund.
  - Dividend declared at 10% on share capital.
  - Closing Inventories are valued at cost Rs 88,950
23. The following are the balance sheet of Prabha Co. Ltd. at the end of March 2013 and 2014. Prepare a comparative balance sheet.

Liabilities	2013	2014	Assets	2013	2014
Equity Share Capital	1,20,000	1,85,000	Fixed Assets Stock	1,40,000	1,95,000
Preference Share	70,000	95,000	Stock	40,000	45,000
Capital Reserves	30,000	35,000	Debtors	70,000	82,500
P&L A/c	17,500	20,000	Bills Receivable	20,000	50,000
Bank Overdraft	35,000	45,500	Prepaid, Expenses	6,000	8,000
Creditors	25,000	35,000	Cash & Cash Equivalents	45,000	77,500
Provision for Taxation	15,000	22,500			
Proposed Dividend	8,500	20,000			
	<b>3,21,000</b>	<b>4,58,000</b>		<b>3,21,000</b>	<b>4,58,000</b>

24. Following are the Balance sheet and Receipt and payments account of Golden Sports Club, Bijapura

**BALANCE SHEET As ON 31-03-2012**

Liabilities	(Rs)	Assets	(Rs)
O/s salary	7,000	Cash in hand	<b>15,500</b>
Subscription received in advance	4,000	Sports materials	35,000
Capital Fund	1,50,500	Furniture	21,000
		Land and Buildings	90,000
	<b>1,61,500</b>		<b>1,61,500</b>

**Receipts and Payments a/c for the year ending 31-03-2013**

<b>Particulars</b>	<b>(Rs)</b>	<b>Particulars</b>	<b>(Rs)</b>
To Balance b/d	15,500	By Salary	25,000
To Subscriptions	52,000	By Sports materials (1-10)	14,000
To Entrance fee	6,000	By Investments	15,000
To Sale of old news	3,000	By Postage	400
To Sports fees	9,500	By Electricity Charges	1,600
		By Up keep of grounds	6,500
		By Balance c/d	23,500
	<b>86,000</b>		<b>86,000</b>

Adjustments:

- Outstanding subscriptions for March 2013 amounted to Rs 1,000
- 0/s salary as on 31-03-2013 Rs 5,000
- Half of Entrance fees to be capitalised
- Depreciate Sports materials @ 20% p.a. and Furniture @ 5% p.a. Prepare:
  - Income and Expenditure A/c for the year ending 31-03-2013.
  - Balance sheet as on that date.

**SECTION – D**

- IV. **Answer any TWO of the following, each question carries five marks** **2 × 5 = 15**
- Prepare a Machinery account for two years with imaginary figures under Diminishing Balance method.
  - Prepare Capital account of two partners under fluctuating capital system with five imaginary figures.
  - Prepare comparative income statement of two years with imaginary figures.