SAMPLE PAPER- 1 (Solved) ACCOUNTANCY Class – XI

Time allowed: 3 hours

Maximum Marks: 90

General Instructions:

- 1. This question paper contains Two parts A& B.
- 2. Both the parts are compulsory for all.
- 3. All parts of questions should be attempted at one place.
- 4. Marks are given at the end of each question.

Part – A (Financial Accounting – I)

1.	Give the meaning of Accounting.	(1)
2.	What do you mean by Invoice or Bill?	(1)
3.	Define Revenue with example?	(1)
4.	Give two examples of Fictitious Assets.	(1)
5.	Explain any three internal users of Accounting Information.	(3)
6.	 Rectify the following errors by passing entries: (i) Credit sale of old furniture to Mohan for 1,500 was posted as 5,100. (ii) Goods purchased from David Rs.2,000 passed through sales book. (iii) Sales Book has been totaled Rs.2,000 short. 	(3)
7.	Write any three objectives of Accounting Standards (AS).	(3)
8.	Explain Consistency assumption and Revenue Recognition principle of accounting.	(3)
9.	Give any two differences between Reserve and Provision.	(4)
10	Prepare Trial Balance from the following information:	000

Capital 1,00,000 ; Drawings 16,000; Machinery 20,000; Sales 2,00,000; Purchases 2,10,000 Sales return 20,000; Purchases return 30,000; Wages 40,000; Goodwill 60,000; Interest received 15,000; Discount allowed 6,000; Bank overdraft 22,000; Bank loan 90,000; **Debtors:** Nathu 55,000; Roopa 20,000; **Creditors:** Reena 35,000; Ganesh 25,000 Cash 54,000; Stock on April 01, 2008 16,000.

11. On March 15, 2010 Ramesh sold goods for Rs. 8,000 to Deepak on credit. Deepak accepted a bill of exchange drawn upon him by Ramesh payable after three months. On April, 15 Ramesh endorsed the bill in favour of his creditor Poonam in full settlement of her debt of Rs. 8,250. On May 15, Poonam discounted the bill with her bank @ 12% p.a. On the due date Deepak met the bill. Record the necessary journal entries in the books of Ramesh. (4)

(4)

(4)

12. Prepare Cash Book with Bank Column of Vinod from the following transactions:

April 1	Cash in hand 2,200	
	Cash at Bank 5,000	
April 15	Received a Cheque from Naresh 1,000	
April 18	Cheque received from Naresh endorsed to Suresh in full settlem	ent. 1,050
April 10	Paid Life Insurance premium of Mr.Mohan	100
April 13	Received and banked a cheque from Pawan in full settlement	750
April 16	Pawan's Cheque returned dishonoured by bank	
April 20	Deposited into Bank, Balance of Cash in excess of	250

13. Following transactions are of M/s. Vinod Kumar & Sons for the month of April, 2014. Prepare their Purchases Book:

April 5	Purchase on credit from M/s. Birla Mills:	
	100 pieces long cloth @ Rs.80	
	50 pieces shirting @ Rs.100	
April 8	Purchased for cash from M/s. Ambika Mills:	
	50 pieces muslin @ Rs.120	
April 15	Purchased on credit from M/s. Arvind Mills:	
•	20 pieces coating @ Rs.1,000	
	10 pieces shirting @ Rs.90	
April 20	Purchase on credit from M/s. Bharat Typewriters Ltd:	
-	5 typewriters @ Rs.1,400 each	(4)

- 14. Prepare a Bank Reconciliation Statement on 31 May 2012 for the following:
 - (1) Cheques issued before May 31, 2012, amounting to Rs. 25,940 had not been presented for encashment.
 - (2) Two cheques of Rs. 3,900 and Rs. 2,350 were deposited into the bank on May 31 but the bank gave credit for the same in June, 2012.
 - (3) There was also a debit in the passbook of Rs. 2,500 in respect of a cheque dishonoured on 31.5.2012. Prepare a bank reconciliation statement as on May 31, 2012. (6)
- 15. On 1st January, 2005, VK Ltd. Purchased machinery for Rs.2,40,000 and on 30th June 2006, it acquired additional machinery at a cost of Rs.40,000. On 31st March, 2007, one of the original machine (purchased on 1st January, 2005) which had cost of Rs.10,000 was found to have become obsolete and was sold as scrap for Rs.1,000. It was replaced on that date by a new machine costing Rs.16,000. Depreciation is to be provided @ 15% p.a. on the written down value. Show machinery account by following calendar year.

Part – B (Financial Accounting – II)

- 16. What is Single Entry System?
- 17. Where will you record a specific donation received, while preparing accounts for a Non-profit organization. (1)
- 18. In 2014 the subscriptions received were Rs.50,000. These subscriptions include Rs.300 for 2013 and Rs.400 for 2015. On 31st December, 2014 subscription due but not received were Rs.500. The corresponding figure on 1st January, 2014 was Rs.600. What amounts should be credited to the Income and Expenditure account as subscription for the year 2014? (3)
- 19. From the following information, find out profit: Capital at the end of the year Rs.5,00,000 Capital in the beginning of the year Rs.7,50,000 Drawings made during the period Rs.3,75,000 Additional capital introduced Rs.50,000
- 20. The capital of Mr. Vinod Kumar on 1st April 2002 was Rs.50,000 and 31st March was Rs.48,000. He has informed you that he withdrew from the business Rs.800 per month for his private use. He paid Rs.2,000 for his income tax and the instalment of the loan of his personal house at the rate of Rs.1,500 per month from the business. He had also sold his shares of X Ltd. Costing Rs.10,000 at a profit of 20% and invested half of this amount in the business. Calculate profit/loss of the business.

21. Following is the extract from a Trial Balance:

Particulars	Amount (Dr.)	Amount (Cr.)
Debtors	84,000	
Bad Debts	2,000	

Adjustments:

(i) Write off Rs.4,000 as further bad debts.

(ii) Create a provision for doubtful debts at 5% on Sundry Debtors.

Show the treatment of above items in final accounts.

- 22. Explain Readymade and Customized software with their advantages & limitations. (6)
- 23. Following is the Receipts & Payments Account of a Club for the year ending Dec. 31, 2006:

Receipts	Amount	Payments	Amount
To Balance b/d	1,90,000	By Salaries	3,30,000
To Subscriptions	6,60,000	By Sports Equipment	4,00,000
To interest on investments	40,000	By Balance c/d	1,60,000
@8% p.a. for full year			
	8,90,000		8,90,000

Additional information:

(i) The club had received Rs.20,000 for subscription in 2005 for 2006.

(1)

(6)

(3)

(ii) Salaries had been paid only for 11 months.

(iii) Stock of sports equipment on 31st December 2005 was Rs.3,00,000 and on

31st December 2006 Rs.6,50,000. Prepare Income & Expenditure Account.

(6)

24. From the following Trial Balance of M/s.Vinod and Sons as on 31st March. 2002, prepare Trading and Profit & Loss Account and Balance Sheet.

Particulars	Amount	Particulars	Amount
Capital	50	Bank overdraft	2,850
Bank Balance	600	Creditors	2,500
Debtors	3,800	Capital	12,500
Bad debts	125	Provision for bad debts	200
Stock (opening)	3,460	Sales	15,450
Purchases	5,475	Purchase return	125
Sales return	200	Commission	375
Furniture & fittings	640		
Motor vehicles	6,250		
Buildings	7,500		
Advertisement	450		
Interest on bank overdraft	118		
Taxes & insurance	1,250		
General expenses	782		
Salaries	3,300		

Adjustments:

(i) Stock in hand on 31-3-2002 Rs.5,750.

(ii) Depreciate building @ 5%, furniture and fittings @ 10% and motor vehicles @ 20%.

(iii) Rs.85 is due for interest on bank overdraft.

(iv) Salaries Rs.300 and taxes Rs.120 are outstanding.

(v) One third of the commission received is in respect of work to be done next year.

(vi) Write off a further sum of Rs.100 as bad debts and provision for bad debts is to be made equal to 10% on sundry debtors.(8)

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Solution

- 1. Accounting is a process of identifying financial transactions, measuring them in monetary terms, and recording, classifying, summarizing, analyzing, interpreting them and communicating the results to the users.
- 2. When a seller sells goods on credit, he prepares an invoice or bill with the details of party to whom goods are sold with the quantity of goods and total amount.
- 3. Revenue is sum of cash and credit sales which is earned as a result of sale of goods or rendering of services.
- 4. (i) Preliminary Expenses (ii) Deferred Revenue Expenditures
- 5. Internal users of Accounting Information:
 - (i) **Proprietors :** The proprietors or owners of the business need accounting information to Estimate the trading results of the business, its financial position towards the end of the accounting period and future prospects of the business.
 - (ii) **Management :** Management requires accounting information for planning and controlling Purposes. By proper use of this information, management can help to improve efficiency and thereby increase profits of the enterprise.
 - (iii) Employees: Good results of the business provide a great satisfaction to employees as their bread and butter depends on these results. In those business concerns in which profit sharing schemes are introduced, employees become very much interested in knowing how the profit has been ascertained.
- 6. (a) Furniture A/c Dr. 3,600 and Mohan Cr. Rs.3,600.
 - (b) Purchase A/c Dr.2,000; Sales A/c Dr.2,000 and David Cr.4,000.
 - (c) Suspense A/c Dr.2,000 and Sales A/c Cr.2,000.
- 7. (i) Facilitates in better understanding of financial statements.
 - (ii) Adopts significant accounting policies.
 - (iii) Enhancing reliability of financial statements.
- 8. **Consistency Assumption:** Accounting practices/method once selected and adopted should be applied consistently year after year. Consistency helps in eliminating personal bias in accounting and makes it comparable. The accounting practices may be changed if necessary or required by the law or accounting standards.

Revenue Recognition Principle: According to this principle revenue is considered to have been realised when transaction has been entered into and the obligation to receive the amount has been established.

9. Differences between Reserve and Provision:

Reserve	Provision
1. Reserve is an appropriation of profit.	1. A provision is a charge on profit.
2. Main purpose of creating a reserve is to strengthen the financial position and to meet the unforeseen losses or liabilities.	2. Main purpose of provision is to meet the known liability.

10. Trial Balance:

Particulars	Dr.	Cr.
Capital		1,00,000
Drawings	16,000	
Machinery	20,000	
Sales		2,00,000
Purchases	2,10,000	
Sales return	20,000	
Purchases return		30,000
Wages	40,000	
Goodwill	60,000	
Interest received		15,000
Discount allowed	6,000	
Bank overdraft		22,000
Bank loan		90,000
Debtors :		
Nathu	55,000	
Roopa	20,000	
Creditors :		
Reena		35,000
Ganesh		25,000
Cash	54,000	
Stock on April 01, 2008	16,000	
Total	5,17,000	5,17,000

11. Journal of Ramesh

2010 Mar.15	Deepak A/c Dr. To Sales A/c (Sold goods to Deepak on cred)	8,000 8,000 it)	
Mar.15	Bills Receivable A/c Dr. To Deepak A/c (Received Deepak's acceptance	8,000 8,000 e for three months)	
Apr.15	Poonam's A/c Dr. To Bills Receivable A/c To Discount Received A	0,000	

12. Cash Book

Date	Particulars	L.F	Cash	Bank	Date	Particulars	L.F	Cash	Bank
April 1 13 20	To Balance b/d To Pawan To Cash	С	2,200	5,000 750 1,850	April 10 16 20 30	By Drawings By Pawan By Bank By Balance c/d	С	100 1,850 250	750 6,850
			2,200	7,600				2,200	7,600
May 1	To Balance b/d		250	6,850					

13. Purchase Book

April 3	M/s. Birla Mills :			
1	100 pieces long cloth @ Rs 80	8,000		
	50 pieces shirting @ Rs.100	5,000	13,000	
April 15	M/s Arvind Mills :			
	20 pieces coating @ Rs.1,000	20,000		
	10 pieces shirting @ Rs.90	900	20,900	
	Purchase A/c Dr.		33,900	

14. Bank Reconciliation Statement

Partic	ulars	(+) Amount Rs.	(–) Amount Rs.
1.	Balance as per passbook	45,000	
2.	Cheques deposited but not collected by the bank (Rs. $3,900+$ Rs. $2,350$)	6,250	
3.	Cheque dishonoured recorded only in passbook	2,500	
4.	Cheques issued but not presented for payment		25,940
5.	Balance as per cash book		27,810
	Total	53,750	53,750

15. Machinery Account

Date	Particulars	Amount	Date	Particulars	Amount
2005			2005		
Jan 1	To Bank A/c	2,40,000	Dec.31	By Depreciation A/c	36,000
			Dec.31	By Balance c/d	2,04,000
		2,40,000			2,40,000
2006			2006		
Jan 1	To Balance b/d	2,04,000	Dec 31	By Depreciation A/c	33,600
June 30	To Bank A/c	40,000	Dec 31	By Balance c/d	2,10,400

		2,44,000			2,44,000
2007			2007		
Jan 1	To Balance b/d	2,10,400	March 31	By Bank (sale)	1,000
March 31	To Bank A/c	16,000	March 31	By Depreciation A/c	270
			March 31	By P/L A/c	5,954
			Dec.31	By Depreciation A/c	32,276
			Dec.31	By Balance c/d	1,86,900
		2,26,400	-		2,26,400
2008			1		
Jan 1	To Balance b/d	1,86,900			

16. Under Single Entry System only personal accounts and cash book are maintained.

17. It is shown in the Liabilities side of Balance Sheet.

18. Analytical Statement

Subscription Already received		50,000		
Less : Relating to year 2013 Received in advance for 2015	300 <u>400</u>	<u>700</u> 50,700		
Add: Subscriptions due for the year 2014		200		
Subscription to be credited to Income & E	xp. A/c	50,900		

Note: Subscription due for the year 2014 is only Rs.200 (500 - 300).

19. Profit = 5,00,000 + 3,75,000 - 7,50,000 - 50,000 = 75,000

20. Profit = closing capital + drawings - additional capital - opening capital

48,000 + (800 x 12 + 2,000 + 1,500 x 12) - 6,000 - 50,000 = 21,600

Note: Profit on sale of shares = $10,000 \ge 20/100 = 2,000$

Additional capital = 10,000 + 2,000 = 12,000/2 = 6,000

21. Profit and Loss Account

Particulars	Amount	Particulars	Amount
Bad debts provision	10,000		

Balance Sheet

Liabilities	Amount	Assets	Amount
		Sundry Debtors84,000Less : Bad debts4,000Less : Provision4,000	76,000

22. Readymade Software :

These software's are ready to use, easy to handle or easy to operate. These software's save time and cost. The best example for accounting software is 'Tally'

Advantages of Readymade Software's

(i) Suitable for small business firms.

(ii) Easily available.

(iii) Affordable (Less expensive)

(iv) User friendly (No special training required)

Limitations of Readymade Software's

(i) Knowledge of computer is required (as well as knowledge of accounting is also required).

(ii) Costly and installation problems.

(iii) Not safe.

Customized Software:

Readymade software's are modified as per the requirement. It is known as customised

Software's. The cost of customised software is higher than the readymade software cost and this cost is paid by the user.

Advantages of Customised Software's

(i) Suitable for medium and large business houses.

- (ii) All transactions are recorded in a systematic manner.
- (iii) Software is customised according to the requirement.

(iv) Reliable.

Limitations of Customised Software's

(i) Special training is required to handle these type of software's.

- (ii) Costly.
- (iii) Outdated software's may cause problems.

23. Income and Expenditure Account

Expenditure	Amount	Income	Amount
To Salaries 3,30,000		By Subscription 6,60,000	
Add: outstanding <u>30,000</u>	3,60,000	Add: Advance Subscription	
		received (2005 & 2006) <u>20,000</u>	6,80,000
To Dep. on sports equipment:			
Opening stock 3,00,000		By Interest on investments	40,000
Add: Purchases <u>4,00,000</u>			
7,00,000			
Less: closing stock 6,50,000	50,000		
To Excess of income over	3,10,000		
expenditure, i.e, Surplus			
	7,20,000		7,20,000

24. Trading Account

Particulars		Amount	Particulars		Amount
To Opening Stock		3,460	By Sales	15,450	
To Purchases	5,475		Less : Return	200	15,250
Less : Return	125	5,350	By Closing Stock		5,750
To Gross Profit		12,190			
		21,000			21,000

Profit and Loss Account

Particulars	Amount	Particulars	Amount
To Bad debts provision	395	By Gross Profit	12,190
To Advertisement	450	By Commission (375 – 125)	250
To Interest on Bank overdraft	203		
(118 + 85)			
To Taxes & Insurance	1,370		
(1,250+120)			
To General Expenses	782		
To Salaries (3,300 + 300)	3,600		
To Dep. on buildings	375		
To Dep. on furniture & fittings	64		
To Dep. on motor vehicles	1,250		
To Net Profit	3,951		
	12,440		12,440

Balance Sheet

Liabilities	Amount	Assets	Amount
Capital 12,500		Building less depreciation	7,125
Add : Profit <u>3,951</u>	16,451	Motor vehicles less depreciation	5,000
Creditors	2,500	Furniture & fitting less dep.	576
Bank overdraft $(2,850 + 85)$	2,935	Debtors (3,800 -100 -370)	3,330
Advance commission	125	Stock	5,750
Salaries due	300	Cash at bank	600
Taxes due	120	Cash in hand	50
	22,431		22,431