SAMPLE CONTENT

SMART NOTES



SOLUTIONS

to TEXTBOOK PROBLEMS

CHAPTERWISE FLOW
 EXAM LIKE PRESENTATION

BOOK KEEPING & ACCOUNTANCY

Std. XI • COMMERCE



Target Publications® Pvt. Ltd.

SMART NOTES

SOLUTIONS TO TEXTBOOK PROBLEMS

in BOOK KEEPING & ACCOUNTANCY F.Y.J.C.

MAHARASHTRA STATE BOARD

(As per the new textbook published by Maharashtra State Bureau of Textbook Production and Curriculum Research, Pune.)

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Balbharati Registration No.: 2018MH0022 P.O. No. 8163

PREFACE

Smart Notes – Solutions to Textbook Problems in Book-Keeping & Accountancy is a nofrills book curated for today's students to prepare them for their exams. The ultimate objective of this book is to provide students with a compilation of accurate solutions to all the unsolved problems in the textbook in a straight forward manner.

The book is prepared in the flow of the chapter for easy reference. The objective questions given in the exercise section of the textbook are covered at the start of the chapter alongwith their solutions. This is followed by all 'Practical Problems' given at the end of each chapter in the textbook alongwith their detailed solutions. The solutions have been provided exactly the way the students have to present them in their exams. All required working notes for supporting the solutions have also been provided. We have given the page number reference of the textbook next to each question to be able to trace the question back to the textbook easily.

The journey to create a complete book is strewn with triumphs, failures and near misses. If you think we've nearly missed something or want to applaud us for our triumphs, we'd love to hear from you.

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From,

Publisher

Edition: First

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2

Meaning and Fundamentals of Double Entry Book-Keeping

Objective Type Questions

(A) Answer in one sentence only.

How many methods of recording accounting information are there?

Ans: There are two methods of recording accounting information; they are Indian system and English system. English system is further classified into single entry system and double entry book-keeping system.

2. State the meaning of Single Entry System.

Ans: Single Entry System is a system of accounting which records only one effect of transaction.

3. What is Double Entry System?

Ans: Recording dual aspects of business transactions in the books of accounts in the form of Debit and Credit is known as "Double Entry System of Book Keeping".

4. What is an Account?

Ans: An account is a summarised record of transactions affecting one person, one kind of asset or liability or one class of gain or losses.

5. What is Personal Account?

Ans: Personal account is an account that represents a person or group of persons with whom business deals.

6. State the rule of Personal Account.

Ans: The general rule applied for debiting and crediting the Personal account is "Debit the Receiver" and "Credit the Giver".

7. State the meaning of Real Account.

Ans: Real account is something that represents assets and properties owned by the business.

8. Give two examples of intangible assets.

Ans: Goodwill Account, Patents Account, Trademark Account, Copyright Account, etc. are the examples of intangible assets.

9. State the rule of Nominal Account.

Ans: The general rule applied for debiting and crediting the Nominal account is "Debit all Expenses and Losses" and "Credit all Incomes and Gains".

10. Give two examples of income and gains.

Ans: Interest received, Commission received, Sales made, etc. are the examples of income and gains.

(B) Write the Word / Term / Phrase which can substitute each of the following statements.

1.	Person who invented the Double Entry System.	Luca D. Bargo Pacioli
2.	Incomplete system of recording business transactions.	Single Entry System
3.	Scientific system of recording business transactions.	Double Entry System of Book-keeping
4.	Method of Accounting which records both aspect of transaction.	Double entry system of accounting
5.	Left hand side of an account.	Debit side
6.	Right hand side of an account.	Credit side



(C)	Select most appropriate answer from the alternatives given below and rewrite the	sentences.
10.	Accounts of Expenses and Losses and Incomes and Gains.	Nominal Account
9.	The Assets which cannot be seen, touched or felt.	Intangible assets
8.	Accounts of Assets and Properties.	Real Account
7.	Name of the account which is debited when proprietor uses business money for personal use.	Drawings Account

(C)	Sele	ect most appropriate answer fro	m the alte	ernatives given below and rewr	ite the sentences.
1.	Inte	rnational Accounting day is obser	ved on		
	a.	10 th November	b.		10 th November
	C.	10 th December	d.	15 th December	
2.	Con	ventional system of accounting is	i	<u>.</u> .	
	a.	English entry system	b.	Double entry system	Indian system
	C.	Indian system	d.	None of these	
3.		y debit has corresponding	·		
	a.		b.	Credit	Credit
	C.	Right hand side	d.	None of these	
4.	Radl	ha's Account is a type of	accou	ınt.	
	a.	Nominal	b.	Personal	Personal
	C.	Real	d.	Expenses	
5.	Prep	paid expenses is accou	nt.		
	a.	Real	b.	Personal	Personal
	C.	Nominal	d.	Income	
6.	Mac	chinery Account is acco	ount.		
	a.	Nominal	b.	Income	Real
	C.	Personal	d.	Real	
7.	Goo	dwill is asset.			
	a.	tangible	b.	current	intangible
	C.	intangible	d.	None of these	
8.	Deb	it the receiver, Credit the			
	a.	Goes out	b.	Giver	Giver
	C.	Income and gains	d.	Comes in	
9.	Deb	it what comes in, Credit what			
	a.	Giver	b.	Expenses and losses	Goes out
	c.	Goes out	d.	Income and gains	
10.	Deb	it all and Credit all	income an	d gains.	
	a.	Giver	b.	Expenses and losses	Expenses and losses
	C.	Goes out	d.	None of these	

- (D) State whether the following statements are True or False with reasons.
- 1. Every debit has equal and corresponding credit.

Ans: True

Reason:

According to the Double Entry Book-keeping System, one account is to be debited and another account is to be credited with an equal amount. It is the basic principle of double entry book-keeping system.

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2. Personal transactions of proprietor are recorded in the books of account of business.

Ans: False

Reason:

Personal transactions of the owners are not recorded in the books of accounts. But, their transactions with the business such as capital contributed to the business or cash withdrawn from the business for the personal use will be recorded in the books of accounts.

3. Outstanding expense is a nominal account.

Ans: False

Reason:

Outstanding expense is a representative personal account and not a nominal account.

4. Capital account is a real account.

Ans: False

Reason:

Capital account is a personal account and not a real account.

5. Drawings account is a nominal account.

Ans: False

Reason:

Drawings account is a personal account and not a nominal account.

6. Outstanding salary is a nominal account.

Ans: False

Reason:

Outstanding salary is a personal account and not a nominal account.

7. Loan account is a personal account.

Ans: True

Reason:

Loan is received from or given to a particular person and hence loan account is a personal account.

8. Bank loan account is a Nominal account.

Ans: False

Reason:

Bank loan account is a Personal account and not a Nominal account.

9. Goodwill account is a real account.

Ans: True

Reason:

Real account represents assets and properties owned by the business. Since Goodwill is an intangible asset, it is a real account.

10. Motor car account is a Real Account.

Ans: True

Reason:

Real account represents assets and properties owned by the business. Since motor car is a tangible asset, it is a real account.

11. Trademark account is a personal account.

Ans: False

Reason:

Trademark account is an intangible asset and hence it is a real account and not a personal account.

12. Discount received is a nominal account.

Ans: True

Reason:

Nominal account includes incomes & gains and expenses & losses. Since discount received is an inome, it is a nominal account.



13. Discount account is a nominal account.

Ans: True

Reason:

Cash Discount allowed is a loss to the receiver of cash and gain to the giver of cash. Since the accounts of losses are nominal accounts, Discount is a nominal account.

14. The rule of Nominal Account in Debit the receiver and Credit the giver.

Ans: False

Reason:

The rule of Nominal Account is Debit all expenses & losses and Credit all incomes & gains. On the other hand, Debit the receiver and Credit the giver is the rule of Personal Account.

15. Assets = Capital + Liabilities.

Ans: True

Reason:

'Assets = Capital + Liabilities' is an accounting equation that refers to the type of equation which signifies that the assets of a concern are always equal to the total of its capital (proprietor's equity) and liabilities.

(E) Complete the sentences.

1.	Cash Book and Personal Accounts are only maintained undersy	rstem.	Single Entry
2.	Scientific and complete system of recording is known as		Double entry book- keeping system
3.	Every transaction has effect.		Two fold
4.	accounts are accounts of properties and assets.		Real
5.	Land and Building account is account.		Real
6.	Laptop account is a account.		Real
7.	Travelling expenses account is type of Account.		Nominal
8.	Debit what comes in and credit what goes out is the rule of acco	unt.	Real
9.	Debit all expenses and losses, Credit all		Incomes and Gains
10.	Increase in asset is debited and decrease in asset is		Credited
11.	Increase in capital is credited and decrease in capital is		Debited
12.	Assets = Liabilities +		Capital

(F) Complete the following Accounting Equation Table:

Sr. No.	Transactions	Assets (₹)	=	Liabilities (₹)	+	Capital (₹)
1.	Started business with cash ₹ 50,000	?	=	?	+	50,000
2.	Purchased goods of ₹ 10,000	?	=	?	+	?
3.	Goods stolen ₹ 1,000	?	=	?	+	?
4.	Sold goods for cash ₹ 5,000	?	=	?	+	?
5.	Loan taken from Bank ₹ 7,000		=	?	+	?



Solution:

Sr. No.	Transactions	Assets (₹)	=	Liabilities (₹)	+	Capital (₹)
1.	Started business with cash ₹ 50,000	50,000	=	0	+	50,000
		50,000	=	0	+	50,000
2.	Purchased goods of ₹ 10,000	(+) 10,000				
		(-) 10,000	=	0	+	0
		50,000	=	0	+	50,000
3.	Goods stolen ₹ 1,000	(-) 1,000	=	0	+	(-) 1,000
		49,000	=	0	+	49,000
4.	Sold goods for cash ₹ 5,000	(+) 5,000				
		(-) 5,000	=	0	+	0
		49,000	=	0	+	49,000
5.	Loan taken from Bank ₹ 7,000	(+) 7,000	=	(+) 7,000	+	0
		56,000	=	7,000	+	49,000

(G)	Give necessary transactions for the following effect of increase and	l decre	ease in	Assets,	Capital	and
	Liabilities.					

L.		Increase in Assets Decrease in Assets
2.		Increase in Capital Increase in Assets
3.		Decrease in Liabilities Decrease in Assets
1.		Decrease in Assets Decrease in Capital

Ans:

- 1. Sold old furniture for cash ₹ 10,000.
- 2. Started business with cash ₹ 2,00,000.
- 3. Repaid bank loan ₹ 50,000.
- 4. Withdrawn cash for personal use ₹ 1,000.

Textbook Practical Problems

Q.1. Classify the following accounts under the types of Personal, Real and Nominal Account. [Textbook page no. 41]

Mr. Rohit's Capital A/c	ii.	Loose Tools A/c
Drawings A/c	iv.	Cartage A/c
Prepaid Rent A/c	vi.	Copyright A/c
Patent A/c	viii.	Outstanding Income A/c
Prepaid Expenses A/c	х.	Commission Received A/c
Freight A/c	xii.	Plant and Machinery A/c
Sundry Income A/c	xiv.	Live Stock A/c
Goods distributed as Free Sample A/c	xvi.	Radhika's A/c
Outstanding Wages A/c	xviii.	Loss on Sale of Furniture A/c
Bank of Maharashtra's A/c	XX.	Loan A/c
Computer A/c	xxii.	Legal Expenses A/c
Fixed Deposit A/c	xxiv.	Income Receivable A/c
Audit Fees A/c	xxvi.	Trademark A/c
Loss by fire A/c	xxviii.	Motor Car A/c
	Drawings A/c Prepaid Rent A/c Patent A/c Prepaid Expenses A/c Freight A/c Sundry Income A/c Goods distributed as Free Sample A/c Outstanding Wages A/c Bank of Maharashtra's A/c Computer A/c Fixed Deposit A/c	Drawings A/c iv. Prepaid Rent A/c vi. Patent A/c viii. Prepaid Expenses A/c x. Freight A/c xii. Sundry Income A/c xiv. Goods distributed as Free Sample A/c xvi. Outstanding Wages A/c xviii. Bank of Maharashtra's A/c xx. Computer A/c xxii. Fixed Deposit A/c xxiv. Audit Fees A/c xxvi.



xxix. Income Tax A/c

xxxi. Siddhivinayak Trust's A/c xxxiii. Stock of Stationery A/c

xxxv. Income Received in Advance A/c

xxxvii. Discount A/c xxxix. Repairs A/c

xxx. GST A/c (Goods and Service Tax)

xxxii. Office Equipment A/c xxxiv. Indian Railways A/c

xxxvi. Dividend on Investment Advance A/c

xxxviii.Raj & Company's A/c

xxxx. Royalty A/c

Solution:

	Personal A/c		Real A/c		Nominal A/c		
i.	Mr. Rohit's Capital A/c	ii.	Loose Tools A/c	iv.	Cartage A/c		
iii.	Drawings A/c	vi.	Copyright A/c	X.	Commission Received A/c		
V.	Prepaid Rent A/c	vii.	Patent A/c	xi.	Freight A/c		
viii.	Outstanding Income A/c	xii.	Plant and Machinery A/c	xiii.	Sundry Income A/c		
ix.	Prepaid Expenses A/c	xiv.	Live Stock A/c	XV.	Goods distributed as Free		
					Samples A/c		
xvi.	Radhika's A/c	xxi.	Computer A/c	xviii.	Loss on Sale of Furniture A/c		
xvii.	Outstanding Wages A/c	xxiii.	Fixed Deposit A/c	xxii.	Legal Expenses A/c		
xix.	Bank of Maharashtra's A/c	xxvi.	Trademark A/c xx		Audit Fees A/c		
XX.	Loan A/c	xxviii.	Motor Car A/c xxvii. Loss by Fire A/c		Loss by Fire A/c		
xxiv.	Income Receivable A/c	xxxii.	Office Equipment A/c	xxx.	GST A/c (Goods and Service Tax)		
xxix.	Income Tax A/c	xxxiii.	Stock of Stationery A/c	xxxvi.	Dividend on Investment		
					Advance A/c		
xxxi.	Siddhivinayak Trust's A/c		-	xxxvii.	Discount A/c		
xxxiv.	Indian Railways A/c			xxxix.	Repairs A/c		
XXXV.	Income Received in		-	xxxx.	Royalty A/c		
	Advance A/c						
xxxviii.	Raj & Company's A/c		_		_		

Q.2. Prepare a chart showing Analysis of the following transactions in a Tabular form according to Traditional Approach: [Textbook page no. 42]

- i. Rajasaheb started business with cash ₹ 85,000.
- ii. Goods Purchased for cash ₹ 5,000.
- iii. Sold goods on credit worth ₹ 6,000.
- iv. Cash deposited into Bank of Maharashtra ₹ 12,000.
- v. Interest received ₹ 700 from Radhika.
- vi. Paid Rent ₹ 2,000 to landlord.
- vii. Bought goods on credit from Birajmohan ₹ 7,000.
- viii. Withdrew cash from bank ₹ 1,000 for office use.
- ix. Purchased computer worth ₹ 9,000 for cash.
- x. Paid Mobile bill (office) ₹ 500.
- xi. Sold old Mobile for ₹ 2,000.
- xii. Received Rent ₹ 1,000 from tenant.

Solution:

Analysis of transaction by Applying rules of Debit and Credit (Traditional Approach)

Sr. No.	Transactions	Two aspects/ Effects	Accounts Involved	Classification of Accounts	Rules applied	Account to be debited	Account to be credited
	Rajasaheb started	Cash comes in the business	Cash A/c	Real A/c	Debit what comes in	Cash A/c	_
i.	business with cash ₹ 85,000	Proprietor is giver of the capital	Capital A/c	Personal A/c	Credit the giver	_	Capital A/c

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::	Goods purchased for	Purchase is an expense	Purchases A/c	Nominal A/c	Debit all expenses	Purchases A/c	_
ii.	cash ₹ 5,000	Cash goes out of the business	Cash A/c	Real A/c	Credit what goes out	_	Cash A/c
iii.	Sold goods on credit worth	Debtor is the receiver of the goods	Debtors A/c	Personal A/c	Debit the receiver	Debtors A/c	-
	₹ 6,000	Sales is an income	Sales A/c	Nominal A/c	Credit all incomes	_	Sales A/c
iv.	Cash deposited into Bank of	Bank is the receiver of the cash	Bank of Maharashtr a A/c	Personal A/c	Debit the receiver	Bank of Maharashtr a A/c	-
	Maharashtra ₹ 12,000	Cash goes out of the business	Cash A/c	Real A/c	Credit what goes out		Cash A/c
	Interest	Cash comes in the business	Cash A/c	Real A/c	Debit what comes in	Cash A/c	_
V.	received ₹ 700 from Radhika	Interest received is an income	Interest A/c	Nominal A/c	Credit all Incomes	-	Interest A/c
	Paid Rent	Rent is an expense	Rent A/c	Nominal A/c	Debit all expenses	Rent A/c	_
vi.	₹ 2,000 to landlord	Cash goes out of the business	Cash A/c	Real A/c	Credit what goes out	_	Cash A/c
	Bought goods on credit from Birajmohan ₹7,000	Purchase is an expense	Purchases A/c	Nominal A/c	Debit all expenses	Purchases A/c	_
vii.		Birajmohan is a giver of the goods	Birajmohan's A/c	Personal A/c	Credit the giver	_	Birajmohan' s A/c
	Withdrew cash from bank ₹ 1,000 for office use	Cash comes in the business	Cash A/c	Real A/c	Debit what comes in	Cash A/c	-
viii.		Bank is giver of the cash	Bank A/c	Personal A/c	Credit the giver	-	Bank A/c
	Purchased computer	Computer comes in	Computer A/c	Real A/c	Debit what comes in	Computer A/c	-
ix.	worth ₹ 9,000 for cash	Cash goes out of the business	Cash A/c	Real A/c	Credit what goes out	_	Cash A/c
	Paid Mobile	Mobile bill is an expense	Mobile Bill A/c	Nominal A/c	Debit all expenses	Mobile bill A/c	_
X.	bill (office) ₹500	Cash goes out of the business	Cash A/c	Real A/c	Credit what goes out	-	Cash A/c
	Sold old Mobile for ₹2000	Cash comes in the business	Cash A/c	Real A/c	Debit what comes in	Cash A/c	_
xi.		Mobile goes out	Mobile A/c	Real A/c	Credit what goes out		Mobile A/c
	Received Rent	Cash comes in the business	Cash A/c	Real A/c	Debit what comes in	Cash A/c	
xii.	₹ 1,000 from tenant	Rent received is an income	Rent A/c	Nominal A/c	Credit all Incomes	_	Rent A/c



Q.3. Prepare a chart showing Analysis of the following transactions in a Tabular form according to Modern Approach: [Textbook page no. 43]

- i. Mr. Meghraj started business with cash ₹ 30,000.
- ii. Deposited cash into Bank of India ₹ 2,000.
- iii. Withdrew cash ₹ 1,000 for personal use.
- iv. Purchased goods on credit from Nilesh ₹ 2,000.
- v. Cash purchases ₹ 3,000.
- vi. Paid Wages ₹ 400.
- vii. Purchased a chair for office use ₹ 3,200.
- viii. Sold goods to Mohan worth ₹ 1,200.
- ix. Withdrew Cash for Office use ₹ 3,000.
- x. Sold old furniture for ₹ 9,000.
- xi. Received Dividend of ₹ 1,000.
- xii. Paid for Printing bill book ₹ 200.

Solution:

Analysis of transaction by Applying rules of Debit and Credit (Modern Approach)

Sr. No.	Transactions	Two aspects/ Effects	Accounts Involved	Categories	Rules applied	Account to be debited	Account to be credited
	Mr. Meghraj started	Cash comes in the business	Cash A/c	Asset A/c	Increase in Asset	Cash A/c	_
i.	business with cash ₹ 30,000	Proprietor is giver of the capital	Capital A/c	Capital A/c	Increase in Capital	_	Capital A/c
ii.	Deposited cash into Bank of India	Bank is the receiver of the cash	Bank A/c	Asset A/c	Increase in Asset	Bank A/c	_
	₹ 2,000	Cash goes out of the business	Cash A/c	Asset A/c	Decrease in Asset	_	Cash A/c
iii.	Withdrew cash ₹ 1,000 for personal use	Proprietor is receiver of the cash	Drawings A/c	Capital A/c	Decrease in Capital	Drawings A/c	_
		Bank is giver of the cash	Bank A/c	Asset A/c	Decrease in Asset	_	Bank A/c
	Purchased goods on	Purchase is an expense	Purchases A/c	Expense A/c	Increase in Expense	Purchases A/c	_
iv.	credit from Nilesh ₹ 2,000	Nilesh is giver of the goods	Nilesh's A/c	Liability A/c	Increase in Liability	_	Nilesh's A/c
	Cash	Purchase is an expense	Purchases A/c	Expense A/c	Increase in Expense	Purchases A/c	-
V.	purchases ₹ 3,000	Cash goes out of the business	Cash A/c	Asset A/c	Decrease in Asset	_	Cash A/c
	Paid wages	Wages is an expense	Wages A/c	Expense A/c	Increase in Expense	Wages A/c	_
vi.	₹ 400	Cash goes out of the business	Cash A/c	Asset A/c	Decrease in Asset	_	Cash A/c
\.::	Purchased a chair for	Chair comes in	Chair A/c	Asset A/c	Increase in Asset	Chair A/c	_
vii.	office use ₹3,200	Cash goes out of the business	Cash A/c	Asset A/c	Decrease in Asset	_	Cash A/c

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viii.	Sold goods to Mohan worth ₹1,200	Mohan is receiver of the goods	Mohan's A/c	Asset A/c	Increase in Asset	Mohan's A/c	-
		Sales is an income	Sales A/c	Revenue A/c	Increase in Revenue	_	Sales A/c
	Withdrew cash for	Cash comes in the business	Cash A/c	Asset A/c	Increase in Asset	Cash A/c	-
ix.	office use ₹ 3,000	Bank is giver of the cash	Bank A/c	Asset A/c	Decrease in Asset	_	Bank A/c
	Sold old furniture for ₹ 9,000	Cash comes in the business	Cash A/c	Asset A/c	Increase in Asset	Cash A/c	-
X.		Furniture goes out	Furniture A/c	Asset A/c	Decrease in Asset	-	Furniture A/c
	Received	Cash comes in the business	Cash A/c	Asset A/c	Increase in Asset	Cash A/c	-
xi.	dividend of ₹ 1,000	Dividend is an income	Dividend A/c	Revenue	Increase in Revenue		Dividend A/c
xii.	Paid for printing bill	Printing charges is an expense	Printing Expenses A/c	Expense A/c	Increase in Expense	Printing Expenses A/c	_
	book ₹ 200	Cash goes out of the business	Cash A/c	Asset A/c	Decrease in Asset	_	Cash A/c

Q.4. Give the accounting equation for the following transactions:

[Textbook page no. 43]

- i. Mr. Vaibhav started business with Cash ₹ 1,00,000.
- ii. Purchased goods on credit from Rita Stores ₹ 9,000.
- iii. Purchased Laptop for office use ₹ 10,000.
- iv. Sold goods to Rina on credit ₹ 12,000.
- v. Received Interest ₹ 2,500
- vi. Paid Telephone bill ₹ 1,300.

Solution:

Sr. No.	Transactions	Assets (₹)	=	Liabilities (₹)	+	Capital (₹)
i.	Mr. Vaibhav started business with cash ₹ 1,00,000	1,00,000	=	0	+	1,00,000
''	Will Cash C 1,00,000	1,00,000	=	0	+	1,00,000
ii.	Purchased goods on credit from Rita stores ₹ 9,000	(+) 9,000	=	(+) 9,000	· +	0
		1,09,000	=	9,000	+	1,00,000
iii.	Purchased laptop for office use ₹ 10,000	(-) 10,000		,		
		(+) 10,000	=	0	+	0
		1,09,000	=	9,000	+	1,00,000
iv.	Sold goods to Rina on credit ₹ 12,000	(-) 12,000				
		(+) 12,000	=	0	+	0
		1,09,000	=	9,000	+	1,00,000
V.	Received Interest ₹ 2,500	(+) 2,500	=	0	+	(+) 2,500
		1,11,500	=	9,000	+	1,02,500
vi.	Paid Telephone bill ₹ 1,300	(-) 1,300	=	0	+	(-) 1,300
		1,10,200	=	9,000	+	1,01,200



Q.5. Give the accounting equation for the following transactions:

[Textbook page no. 43]

- i. Mr. Swaraj commenced business with Bank balance ₹ 1,10,000.
- ii. Purchased Furniture on credit from S.M Furniture Mart ₹ 25,000.
- iii. Bought goods on credit from Yuvraj ₹ 15,000.
- iv. Purchased Machinery worth ₹ 10,000.
- v. Paid Electricity bill ₹ 3,500.
- vi. Goods destroyed by fire ₹ 1,500.

Solution:

Sr. No.	Transactions	Assets (₹)	=	Liabilities (₹)	+	Capital (₹)
i.	Mr. Swaraj commenced business with Bank balance					
	₹ 1,10,000	1,10,000	=	0	+	1,10,000
		1,10,000	=	0	+	1,10,000
ii.	Purchased furniture on credit from S.M. Furniture					
	Mart ₹ 25,000	(+) 25,000	=	(+) 25,000	+	0
		1,35,000	=	25,000	+	1,10,000
iii.	Bought goods on credit from Yuvraj ₹ 15,000	(+) 15,000	=	(+) 15,000	+	0
		1,50,000	=	40,000	+	1,10,000
iv.	Purchased Machinery worth ₹ 10,000	(-) 10,000				
		(+) 10,000	=	0	+	0
		1,50,000	=	40,000	+	1,10,000
V.	Paid Electricity bill ₹ 3,500	(–) 3,500	=	0	+	(–) 3,500
		1,46,500	=	40,000	+	1,06,500
vi.	Goods destroyed by fire ₹ 1,500	(-) 1,500	=	0	+	(-) 1,500
		1,45,000	=	40,000	+	1,05,000

Q.6. Show accounting equation for the following transactions:

[Textbook page no. 43]

- i. Rohit started business with cash ₹ 50,000.
- ii. Bought goods on credit from Manoj ₹ 6,000.
- iii. Cash purchases ₹ 5,000.
- iv. Paid wages ₹ 3,000 to Casual labour.
- v. Sold goods to Santosh worth ₹ 7,000 on credit.
- vi. Received Commission ₹ 1,000 from Vaishali.

Solution:

Sr. No.	Transactions	Assets (₹)	=	Liabilities (₹)	+	Capital (₹)
i.	Rohit started business with cash ₹ 50,000	50,000	=	0	+	50,000
		50,000	=	0	+	50,000
ii.	Bought goods on credit from Manoj ₹ 6,000	(+) 6,000	=	(+) 6,000	+	0
		56,000	=	6,000	+	50,000
iii.	Cash purchases ₹ 5,000	(–) 5,000				
		(+) 5,000	=	0	+	0
		56,000	=	6,000	+	50,000
iv.	Paid wages ₹ 3,000 to casual labour	(–) 3,000	=	0	+	(–) 3,000
		53,000	=	6,000	+	47,000
V.	Sold goods to Santosh worth ₹ 7,000 on credit	(–) 7,000				
		(+) 7,000	=	0	+	0
		53,000	=	6,000	+	47,000
vi.	Received commission ₹ 1,000 from Vaishali	(+) 1,000	=	0	+	(+) 1,000
		54,000	=	6,000	+	48,000



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