

# Millennium World School

## Rajla Road ,Samana

District Patiala, Punjab Ph. No. : 959291-46424, 88720-14610



**HOLIDAY**

**HOMEWORK**

*Class- 10+1 Commerce*

*Session - 2024-25*

**HAPPY**

**HOLIDAYS**



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**District Patiala, Punjab Ph. No. : 959291-46424, 88720-14610**

## CIRCULAR FOR SUMMER VACATION

**Dear Parents / Guardians,**

As we approach the summer holidays, We want to take a moment to touch base with you regarding our plans for the break. It's an exciting time for our students to relax, recharge, and explore new opportunities. Firstly, We want to express our gratitude for your ongoing support throughout the academic year. Your involvement and encouragement have contributed immensely to our students' growth and success.

During the summer break, we encourage you to continue fostering a learning environment at home. Whether it's through reading, engaging in educational activities, or exploring new hobbies, there are countless ways to keep young minds active and engaged.

Additionally, We want to emphasize the importance of safety during this time. As our students enjoy their break, please ensure they are supervised, especially when participating in outdoor activities or traveling. Lastly, I hope this break provides an opportunity for quality family time and relaxation. It's a chance for students to unwind, spend time with loved ones, and create lasting memories.

Thank you once again for your continued partnership. Wishing you and your family a wonderful summer filled with joy, laughter, and meaningful experiences.

The Summer Break is scheduled from 21<sup>st</sup> May, 2024 to 30<sup>th</sup> June ,2024 for Classes DR to 11<sup>th</sup> and school will reopen on 1<sup>st</sup> July, 2024 (Monday).

However, summer vacations can be considered spent well only if kids can strike a balance between enjoyment and learning. Summer vacations must not be

considered as a break from learning. Actually, that's what the essence of the vacation is, learning disguised as fun and enjoyment.

At Millennium World School — We bring to our students some tips, do's and don'ts for this summer vacation.

### **Do's**

- ❖ Wake up early and develop a morning routine. Do yoga, meditation or just a brisk walk.
- ❖ Start learning a new skill like painting, dance, music or public speaking.
- ❖ Play games, sports and do a lot of physical activity, but only during the morning and evening hours.
- ❖ Read more. Challenge yourself to finish reading at least a couple of good books during the vacation.
- ❖ Visit your cousins, or plan a trip with family.
- ❖ Help out your parents in family chores, and learn some useful skills that way.
- ❖ Make sure to be consistent with the holidays' homework. Avoid completing it for the last day!
- ❖ Eat good food, drink plenty of water, and have lots of fun!

### **Don'ts**

- ❖ Do not waste all your time to play video games and/or mobile games.
- ❖ Don't go out during the hours of peak sunshine. Try some interesting indoor activities.
- ❖ Do not oversleep, and do not let laziness take you over. Stay active during the vacations.

Students should consider summer vacation not just as a fun time, but also a great opportunity to make the best out of their time. At Millennium World School, we would advise our students to use their time wisely, and make the best out of this summer. All the best!

**Wishing you and your ward a very fruitful vacation ahead!**

**Note: For any Query Contact to the respective teachers.**

**School Contact No. : 95929-14624**

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**Website: [www.millenniumworldschoolsamana.com](http://www.millenniumworldschoolsamana.com)**

**Principal Ms. Shalini Cajla**

## SUBJECT-ECONOMICS



# ECONOMICS

### Creative Work:

Search any five economic and five non-economic activities which are performed in your village/ town. Write down the detail and importance of these activities and also mention that how you can classify these activities.

### Learning Work:

#### Micro- economics:

Ch-1 Economics and Economy

Ch-2 Central problems of an economy

Ch-3 Consumer equilibrium- utility analysis

#### Macro- Economics

Ch -1 Concept of Economics and significance of statistics in Economics



## BUSINESS STUDIES

### Creative Work:

Form of business - sole proprietorship a case study of a single owner business or shopkeeper by writing its all key points, importance, merits and demerits in detail .

Form of business- Cooperative society: Visit nearest corporate society of any type and write down its facilities available and feedback of customers as merits and demerits.

### Learning Work:

Chapter 1: nature and scope of business

Chapter 2: forms of of business organisation

Chapter 3 : Private, public and global enterprises

## SUBJECT:ACCOUNTANCY :



### Section A: Conceptual Clarity

#### 1. \*Terminology Match-Up:\*

Match the accounting terms with their correct definitions:

Term	Definition
a. Assets	1. Owner's residual interest in the business
b. Liabilities	2. Economic resources controlled by the business
c. Owner's Equity	3. Financial obligations owed by the business
d. Accounting Equation	4. Formula representing the relationship between assets, liabilities, and owner's equity

#### 2. Fill in the Gaps:

The accounting equation is \_\_\_\_\_ = \_\_\_\_\_ + \_\_\_\_\_.

If a business has assets worth ₹800,000 and liabilities of ₹300,000, the owner's equity will be ₹\_\_\_\_\_.

## Section B: Interactive Activities

### 1. Scenario Analysis:

Read the following scenarios and identify how they affect the accounting equation. Write the new equation after each transaction.

- Priya starts a business with ₹200,000 cash.
- Buys office supplies worth ₹50,000 on credit.
- Pays ₹30,000 towards the office supplies purchased on credit.
- Earns revenue of ₹70,000, which is deposited in the bank.

#### Format:

Transaction	Assets (₹)	=	Liabilities (₹)	+	Owner's Equity (₹)
Initial	200,000	=	0	+	200,000
a		=		+	
b		=		+	
c		=		+	
d		=		+	

### 2. True or False:

- The accounting equation must always balance.
- Owner's equity is also known as stockholders' equity in a corporation.
- Assets can be tangible or intangible.
- Liabilities are always larger than assets in a well-managed company.

## Section C: Creative Problems

### 1. Story-Based Problem Solving:

#### Read the story and solve(Accounting Equation):

Ananya started a small business by investing ₹150,000 from her savings. She bought furniture worth ₹20,000 and office supplies worth ₹5,000, both on credit. Later, she sold goods worth ₹25,000 for cash and bought a computer for ₹10,000 with cash. Calculate the impact of these transactions on the accounting equation.

### 2. Habib Ullah Sadiq is wholesale trader; following transactions are record in Accounting Equation?

- Commence business with cash Rs. 200,000 and Land Rs. 50,000.
- Bought merchandising for cash Rs. 80,000.
- Cash sales of worth Rs. 25,000.

- iv. Bought goods on credit from Salman of worth Rs. 50,000.
- v. Sales on account to Ali Raza Rs. 12,000.
- vi. Purchase furniture of the value of Rs. 5,000 by cash.
- vii. Received cash form Ali Raza of Rs. 10,000.
- viii. Return defective furniture of worth Rs. 1,500.
- xi. Paid wages Rs. 1,000, Rent 2,000 and Electricity Bill Payable Rs. 1,500.

**3. Muhammad Faizan Abid had the following transactions. Use accounting equation to show their effect on his Assets, Liabilities and Capital?**

- a) Invested Rs. 15,000 in cash.
- b) Purchased securities for cash Rs. 7,500.
- c) Purchased a home for Rs. 15,000: giving Rs. 5,000 in cash and the balance through loan account.
- d) Sold securities costing Rs. 1,000 for Rs. 1,500.
- e) Purchase an old car for Rs. 2,800 cash.
- f) Received cash as salary Rs. 3,600.
- g) Paid cash Rs.500 for loan and Rs. 300 for interest.
- h) Paid cash for expenses Rs. 300.
- i) Received cash for dividend on securities Rs.200.

**4. Selected Transactions from Shah Transport Services began on June 1, 2016 by Zahid Shah as?**

- a. Zahid Shah invested Rs. 600,000.
- b. Truck was Purchase by business for Rs. 430,000.
- c. Equipment purchased on credit for Rs. 9,000.
- d. A bill of Rs. 7,200 for transporting goods was sent to Mr. Ashraf Abbasi, a customer.
- e. Cash of Rs. 6,000 is received from the customer who was billed in d.
- f. Received Rs. 22,300 is cash for transporting goods.
- g. A payment of Rs. 5,000 was made on the equipment purchased in c.
- h. Paid expenses of different types for Rs. 1,700 in cash.
- i. Equipment of Rs. 1,200 was withdrawn from business for Zahid Shah's personal use.

**Required: Arrange the Assets, Liabilities and Owner's Equity accounts in an Accounting Equation, using the following account titles: Cash, Trucks, Equipment, Account Receivables, Account Payable and Owner's Equity.**

**5. Prove that the Accounting Equation is satisfied in all following transactions of Wajeeha Ejaz owner of business enterprises?**

- I. Started business with cash value of Rs. 500,000.
- II. Rent paid in advance for a year Rs. 6,000.
- III. Purchased merchandising inventory for cash Rs. 80,000 and on account Rs. 20,000 from Mr. Tahir.
- IV. Purchased Marketable securities for cash Rs. 100,000.
- V. Cash Sales Rs. 30,000 (cost 20,000).
- VI. During the period rent expires Rs. 2,000.
- VII. Commission paid during the trading was Rs. 1,000.
- VIII. Received cash dividend Rs. 4,000 on marketable securities.
- IX. Paid to Rs. 19,500 to Mr. Tahir in full settlement.
- X. Withdrew inventory for personal purpose by owner of worth Rs. 6,000.

## 2. Visual Aid Creation:

- Draw a balance sheet for a hypothetical company using the following details:
- Total Assets: ₹500,000
- Total Liabilities: ₹200,000
- Owner's Equity: ₹300,000

## Section D : Reflection and Application

### 1. Reflective Writing:

Write a short paragraph on how understanding the accounting equation can help you in managing personal finances.

### 2. Interview Project:

Interview a small business owner or an accountant about the importance of the accounting equation in their daily work. Write a brief report on your findings (200-300 words).

## Section E :Practice Work:

### Question 1.

The art of recording all business transactions in a systematic manner in a set of books is called-

- (a) Accounting
- (b) Book – keeping
- (c) Ledger
- (d) None of these.

### Question 2.

The process of recording, classifying and summarizing all business transactions in order to know the financial result is called –

- (a) Book – keeping
- (b) Accounting
- (c) Journalizing
- (d) None of these.

### Question 3.

Cash, goods or assets invested by the proprietor in the business for earning profit is called-

- (a) Profit
- (b) Capital
- (c) Fixed assets
- (d) None of these.

### Question 4.

The person, firm or institution who does not pay the price in cash for the goods



**purchased or the services received is called-**

- (a) Creditor
- (b) Proprietor
- (c) Debtor
- (d) None of these.

**Question 5.**

**Book – keeping is-**

- (a) An art
- (b) A science
- (c) An art and science both
- (d) None of these.

**Question 6.**

**Which of the following is not a business transaction?**

- (a) Bought furniture of Rs. 10,000 for business
- (b) Paid for salaries of employees Rs. 5,000
- (c) Paid sons fees from her personal bank account Rs. 20,000
- (d) Paid sons fees from the business Rs. 2,000

**Question 7.**

**Deepti wants to buy a building for her business today. Which of the following is the relevant data for his decision?**

- (a) Similar business acquired the required building in 2000 for Rs. 10,00,000
- (b) Building cost details of 2003
- (c) Building cost details of 1998
- (d) Similar building cost in August, 2005 Rs. 25,00,000

**Question 8.**

**Which is the last step of accounting as a process of information?**

- (a) Recording of data in the books of accounts
- (b) Preparation of summaries in the form of financial statements
- (c) Communication of information
- (d) Analysis and interpretation of information

**Question 9.**

**Which qualitative characteristics of accounting information is reflected when accounting information is clearly presented?**

- (a) Understandability
- (b) Relevance
- (c) Comparability
- (d) Reliability

**Question 10.**

**Use of common unit of measurement and common format of reporting promotes**

- (a) Comparability**
- (b) Understandability
- (c) Relevance
- (d) Reliability

**Fill in the blanks:**

**Question 1.**

Information in financial reports'is based on ..... transactions.

**Question 2.**

Internal users are the ..... of the business entity.

**Question 3.**

A ..... would most likely use an entities financial report to determine whether or not the business entity is eligible for a loan.

**Question 4.**

The Internet has assisted in decreasing the ..... in issuing financial reports to users.

**Question 5.**

..... users are groups outside the business entity, who uses the information to make decisions about the business entity.

**Question 6.**

Information is said to be relevant if it is .....

**Question 7.**

The process of accounting starts with ..... and ends with .....

**Question 8.**

Accounting measures the business transactions in terms of ..... units.

**Question 9.**

Identified and measured economic events should be recording in ..... order.

**Question 10.**

The document certifying the purchase or sale of goods or any monetary transaction is called .....

**Question 11.**

The thing which is purchased and sold in the business is called .....

**Question 12.**

The things or properties which helps in smooth functioning of the business and which are owned by the business are called ..... of the business.

**Question 13.**

The unsold goods left at the end of the year is called .....

**Question 14.**

..... represents the excess of assets over liabilities.

**Match the Following :**

Column A	Column B
1. Building	(a) Debit
2. Salary	(b) Credit
3. Left side	(c) Asset
4. Right side	(d) Expense
5. Vouchers	(e) Written document.

**Submission Instructions:**

- Ensure all sections are completed.
- Submit your work by [1<sup>ST</sup> July,2024] in a clear and organized manner.

**This worksheet is designed to help you understand the accounting equation deeply while engaging in various activities. Enjoy your holidays and happy studying!**



### **GENERAL INSTRUCTIONS FOR HOLIDAY HOMEWORK:-**

- \* Learning work should be done thoroughly.
- \* Use good quality pen, pencil and eraser to maintain the tidiness in your work.
- \* Try to do your written work regularly to enhance your writing power.
- \* Pay special attention towards your health and caring.

**\*Revise all PT1 syllabus**

#### **\*Advertisement Questions**

##### **Situation Vacant**

- \* Create an advertisement for the position of a Senior Software Developer at XYZ Tech Solutions, Mumbai. Mention qualifications, experience, skills required, and how to apply.
- \* Design an advertisement for hiring an English Teacher at ABC Public School, New Delhi. Specify the qualifications, experience, preferred skills, and application process.
- \* Write an advertisement for a Graphic Designer needed at Creative Minds Agency, Bangalore. Include qualifications, experience, skills required, and contact details for application.

##### **Situation Wanted**

- \* Draft an advertisement for a Marketing Professional seeking a job in Mumbai with 5 years of experience. Mention qualifications, skills, and contact information.
- \* Create an advertisement for a recent MBA graduate looking for a managerial position in a reputed firm in Delhi. Include qualifications, skills, and how to be contacted.

### **Comprehension passage:-**

#### **Passage 1**

**Read the passage below and answer the questions that follow:**

The history of aviation is a fascinating journey from the earliest human attempts to achieve flight to the sophisticated aircraft of today. In ancient times, humans dreamt of flying like birds and created myths and legends around the idea. The first recorded human flight attempts were made with kites in China around 400 BC. During the Renaissance, Leonardo da Vinci sketched designs for flying machines, though none were built during his lifetime. The 18th century saw

the invention of hot air balloons by the Montgolfier brothers in France, enabling the first manned flights.

The 19th century marked significant advancements with Sir George Cayley, often called the "Father of Aviation," who identified the four aerodynamic forces of flight: weight, lift, drag, and thrust. The most remarkable breakthrough came in 1903 when the Wright brothers, Orville and Wilbur, achieved the first powered, controlled, and sustained flight with their aircraft, the Wright Flyer. This momentous event took place in Kitty Hawk, North Carolina, and is widely recognized as the birth of modern aviation.

Since then, aviation technology has evolved rapidly. The introduction of jet engines, the development of commercial airliners, and the advent of supersonic flight have revolutionized air travel. Today, aviation is an integral part of global connectivity, allowing people and goods to traverse vast distances quickly and efficiently. The industry continues to innovate with advancements in avionics, materials, and environmental sustainability, shaping the future of air travel.

### **Questions:**

1. What were the earliest recorded human flight attempts made with, and where did they occur?
2. Who is considered the "Father of Aviation" and what did he identify?
3. Describe the significance of the Wright brothers' achievement in 1903.
4. How has aviation technology evolved since the Wright brothers' first flight?
5. What are some modern advancements in the aviation industry mentioned in the passage?

### **Passage 2**

#### **Read the passage below and answer the questions that follow:**

Climate change is one of the most pressing challenges of our time, posing significant risks to ecosystems, economies, and communities worldwide. Scientific evidence shows that human activities, particularly the burning of fossil fuels and deforestation, have dramatically increased concentrations of greenhouse gases in the atmosphere. These gases trap heat, leading to global warming and subsequent climate changes.

The impacts of climate change are already evident. Glaciers and ice caps are melting, contributing to rising sea levels that threaten coastal regions. Extreme weather events, such as hurricanes, droughts, and wildfires, are becoming more frequent and severe. These changes disrupt natural habitats, endanger species, and affect agricultural productivity, leading to food insecurity in many parts of the world.

Addressing climate change requires global cooperation and a multi-faceted approach. Mitigation strategies aim to reduce greenhouse gas emissions through renewable energy, energy efficiency, and reforestation. Adaptation measures involve adjusting infrastructure, agricultural practices, and water management systems to cope with changing climatic conditions.

International agreements, such as the Paris Agreement, play a crucial role in coordinating efforts and setting targets to limit global temperature rise. Public awareness and education are also essential in combating climate change. Individuals can contribute by adopting sustainable practices, such as reducing energy consumption, using public transportation, and supporting eco-friendly products. By working together at all levels of society, we can mitigate the impacts of climate change and protect our planet for future generations.

## Questions:

- \* What human activities have significantly increased concentrations of greenhouse gases in the atmosphere?
- \* List three impacts of climate change mentioned in the passage.
- \* What are the two main strategies to address climate change, and what do they involve?
- \* How does the Paris Agreement contribute to combating climate change?
- \* What can individuals do to help mitigate climate change according to the passage?

## Gap Filling Questions (MCQs)

Complete the sentences by choosing the correct option:

1. She has been working here----- five years.  
a) since                                  b) for    c) from    d) in
2. The book, which----- left on the table, is mine.  
a) is    b) was    c) were    d) has
3. If it rains, we \_\_\_ cancel the picnic.  
a) will    b) would    c) should    d) can
4. He is----- intelligent to ignore the facts.  
a) so    b) much    c) too    d) very
5. The project was completed-----time, thanks to the team's hard work.  
a) at    b) on    c) by    d) in
6. They have been friends----- their childhood.  
a) from    b) since    c) for    d) during
7. She----- a beautiful dress for the party.  
a) wear    b) wearing    c) wore    d) wears
8. By the time we arrived, the movie-----started.  
a) has    b) had    c) was    d) is
9. The teacher asked us -----quietly.

a) to sit  
sits

b) sit

c) sitting

d)

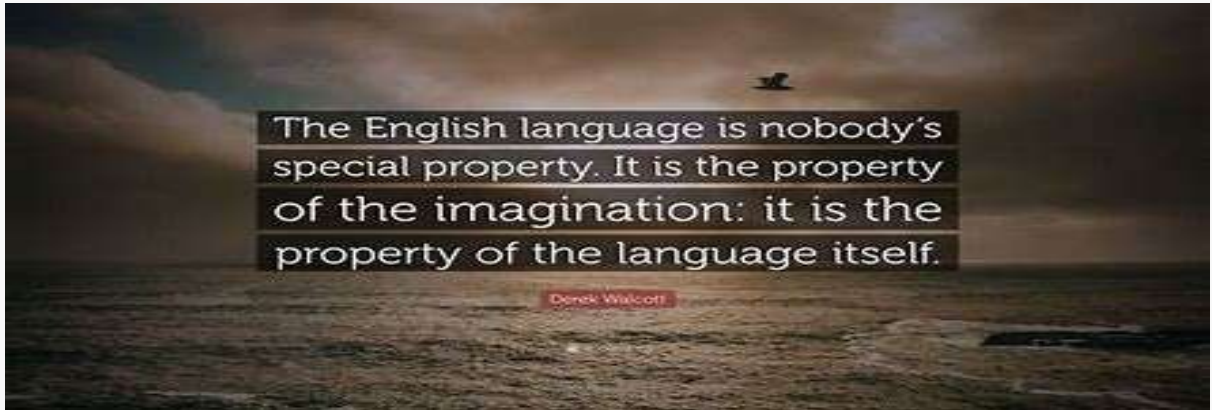
10. The company aims to launch the product ----- the end of the year.

a) on

b) by

c) in

d) at



## PHYSICAL EDUCATION



### GENERAL INSTRUCTIONS FOR HOLIDAY HOMEWORK:-

- \* Learning work should be done properly.
- \* Use good quality pen, pencil and eraser to maintain the tidiness in the practical notebook.
- \* Practical work must be done in a very neat and presentable manner.
- \* Diagram should be well drawn by pencil. Use of coloured pen/pencil/sketch is prohibited.
- \* Practical file must be covered.
- \* Diagram should be well labelled and properly drawn.
- \* Practice of chapters should be done from Reference book.
- \* Maintain the index of the contents of your practical record.

**\*Revise all PT1 syllabus**

**Practical file work:-**

- Athletics
- Basketball
- Football
- Kabaddi
- Kho-kho
- Volleyball
- Handball
- Hockey
- Cricket
- Badminton
- Swimming
- Yoga

# ਪੰਜਾਬੀ

1. ਸੱਭਿਆਚਾਰਕ ਗਤੀਵਿਧੀਆਂ ਤੇ ਪ੍ਰੋਜੈਕਟ ਬਣਾਓ। (ਲੋਕ ਨਾਚ, ਲੋਕ ਗੀਤ, ਲੋਕ ਬੋਲੀਆਂ)
2. ਪੇਂਡੂ ਅਤੇ ਸ਼ਹਿਰੀ ਜੀਵਨ ਤੇ ਪ੍ਰੋਜੈਕਟ ਬਣਾਓ।
3. ਪੀ ਟੀ 1 ਪਾਠਕ੍ਰਮ ਯਾਦ ਕਰੋ।

(ਘੋੜੀਆਂ :-ਹਰਿਆ ਨੀ ਮਾਲਣ, ਮੈਂ ਬਲਿਹਾਰੀ ਵੇ ਮਾਂ ਦਿਆ ਸੁਰਜਣਾ, ਮੱਥੇ ਤੇ ਚਮਕਣ ਵਾਲ (ਪ੍ਰਸ਼ਨ/ ਉੱਤਰ) ਅਤੇ ਦਫਤਰੀ ਸ਼ਬਦਾਵਲੀ, ਮੁਹਾਵਰੇ ਯਾਦ ਕਰੋ।)



# COMPUTER SCIENCE

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**\*Revise all PT1 syllabus**