

**Indraprastha GLOBAL SCHOOL**  
**Sector 93-B, Express Highway, Noida**

*Holiday*  
**HOMework**



**Triptastic - Time travel**

*Grade V*



lei,





# *Welcome, Time Travellers!*


Get ready to fasten your seatbelts because this summer, we are going on a **Triptastic journey through time!**


Imagine flying through the past to meet dinosaurs 🦖, kings and queens 👑, freedom fighters ✈️, or zooming into the future to explore flying cars, robots 🤖, and space cities! 🌌


This holiday homework will take you on a creative adventure where you will write stories, solve mysteries, draw your time machines, and learn amazing facts from history and beyond!


## **Why TRIPTASTIC – TIME TRAVEL?**


- To spark your imagination and curiosity
- To explore history and dream about the future
- To enhance storytelling and creative skills
- To make learning adventurous and fun!

 This exciting journey includes:


 Story writing from different time periods

 Research and fact-finding missions

 Creative drawings and inventions

 Time-travel-themed puzzles and games

---

 **Submission Date:** Thursday, July 3, 2025

 **Pack your imagination – the time machine is ready to take off!**

---

  **Let's explore the wonders of time... one moment at a time!**





## General Instructions

### Be a Responsible Citizen & Save Resources This Summer!

Dear Young Explorers,  
Summer vacation is a time for fun, rest, and adventure! But it's also the perfect time to **become little heroes** for our **planet and country**. Here are some **easy and important things** you can do:



#### Save Water

- Don't leave the tap running while brushing your teeth.
- Use a bucket for bathing instead of a shower.
- Water plants in the morning or evening to avoid waste.



#### Save Electricity

- Switch off lights, fans, and TVs when you leave the room.
- Use natural sunlight during the day.
- Unplug chargers when not in use.



#### Use Your Time Wisely

- Make a simple timetable for play, study, and rest.
- Spend time reading books or learning something new.
- Limit screen time and try fun indoor or outdoor activities.



#### Reduce, Reuse, Recycle

- Reuse gift wraps, boxes, and paper.
- Use both sides of your notebook pages.
- Help your parents separate waste (wet and dry) at home.



#### Take Care of Nature

- Water a plant or grow your own little garden.
- Don't pluck flowers or harm trees.
- Never litter—use a dustbin always!



#### Be a Good Citizen


- Be kind and helpful to others.
- Respect elders, follow rules, and be polite.
- Learn something new every day and share it with others.



#### Stay Clean and Healthy

- Wash your hands before eating.
- Keep your surroundings tidy.
- Eat fresh fruits and drink lots of water.



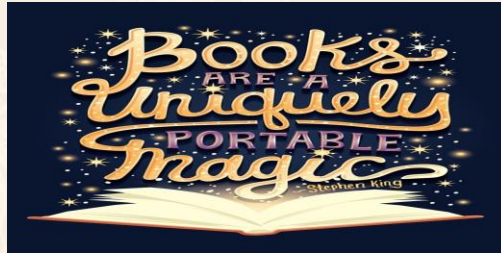
**Remember:** Even small actions make a **BIG difference**. You are the **future of India**, and every good habit you learn now helps build a better tomorrow! 



# ENGLISH

## TASK 1

Read any three books from the list given below



Sl no	Name of the book	Author	Link
1	Malgudi Adventures	R.K Narayan	<a href="https://books.google.co.in/books?id=PpCASQrDWTAC&amp;printsec=frontcover&amp;redir_esc=y#v=0nepage&amp;q&amp;f=false">https://books.google.co.in/books?id=PpCASQrDWTAC&amp;printsec=frontcover&amp;redir_esc=y#v=0nepage&amp;q&amp;f=false</a>
2	Magic Tree House- Pirates past noon	Mary Pope Osborne	<a href="https://www.learnwithliann.com/wp-content/uploads/2023/09/Pirates-Past-Noon-1.pdf">https://www.learnwithliann.com/wp-content/uploads/2023/09/Pirates-Past-Noon-1.pdf</a>
3	Grandma's bag of stories	Sudha Murty	<a href="https://www.ssgopalgani.in/online/E-Books/CLASS%20VI/Grandma's%20Bag%20of%20Stories%20by%20Sudha%20Murthy.pdf">https://www.ssgopalgani.in/online/E-Books/CLASS%20VI/Grandma's%20Bag%20of%20Stories%20by%20Sudha%20Murthy.pdf</a>
4	Charlotte's Web	E.B.White	<a href="https://fliphtml5.com/jozwk/fsgh/basic">https://fliphtml5.com/jozwk/fsgh/basic</a>
5	The Island of Adventure	Enid Blyton	<a href="https://fliphtml5.com/ftcrr/zsud/Adventure-01-The-Island-of-Adventure-Enid-Blyton/39/">https://fliphtml5.com/ftcrr/zsud/Adventure-01-The-Island-of-Adventure-Enid-Blyton/39/</a>



## TASK 2

Create a book report with pictures based on the theme, setting, and characterization of any one of the books that you have read. (Use the template given below)

A Book Review by \_\_\_\_\_

Title \_\_\_\_\_ Author \_\_\_\_\_

My Star Rating For this Book: ☆☆☆☆☆

### Characters

---

---

---

---

---

### Plot

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

### Your Opinion

---

---

---

---

---

### Recommend

---

---



## TASK 3

Imagine you went on a magical journey to a fairyland. Write a travel diary entry about your adventure. Describe how you got there, what the fairyland looked like, the magical creatures or people you met, and the amazing things you saw or did there.

## TASK 4

Creating a board game on cardboard based on a famous children's book. Choose a book by an author such as Roald Dahl, J.K. Rowling, E.B. White, or C.S. Lewis, and design a fun and educational board game inspired by the story.

Name the girl who chewed gum too much	What does the word "factory" mean?	Switch places with the player on your right!	Show how Charlie felt when he found the ticket.	Go back to the 'Start'!	Use your face to show how Grandpa Joe felt at the end!	<b>FINISH</b>
Bonus turn! Roll the dice again.	<b>CHARLIE AND THE CHOCOLATE FACTORY</b>					
Count backwards from 20 to 1 in 10 seconds.	Whisper a secret to a friend.	Miss a turn!	A room made of candy 🍬	Who accompanies Charlie to Willy Wonka's factory?	Do 10 jumping jacks	Go back 3 spaces!
<p>The student who rolls the highest number starts the game. Roll the dice again and move your game piece forward. Take turns playing. The first one to reach the "Finish" square wins the game.</p>						Do a silly face.
<b>START</b>	Spell your name out loud.	Who is the main character of the story?	How many Golden Tickets were there?	Guess the word C _ o c _ l _ t _	Show how Charlie felt when he found the ticket.	Frame a sentence with the word 'greedy'



# HINDI

## TASK 1

काल्पनिक डायरी लेखन :

आपने अकबर और बीरबल की कहानियाँ पढ़ी होंगी।

कल्पना कीजिए कि आप समय यात्रा करके अकबर के दरबार में पहुँचे हैं। वहाँ की घटनाओं को देखकर आप क्या अनुभव करते हैं? एक पृष्ठ की डायरी लिखिए।

## TASK 2

कहानी लेखन

"एक दिन जब मैं वर्ष 3025 में पहुँचा..." इस शीर्षक से एक रोमांचक कहानी लिखिए

जिसमें भविष्य की दुनिया का वर्णन हो।

(कहानी में रोबोट, उड़ने वाली गाड़ियाँ, अंतरिक्ष स्कूल आदि का वर्णन कर सकते हैं।)

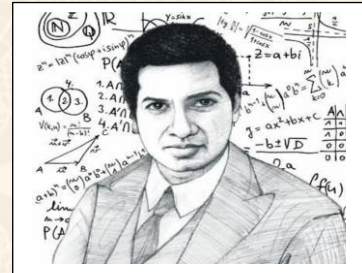
## TASK 3

मालगुंडिडेज की रोचक व ज्ञान वर्धक कहानियों को पढ़ें। किसी भी एक रोचक पात्र के बारे में 8-10 पंक्तियाँ लिखें।





# MATH



## TASK 1

**Zero, the Hero & the Human Computer!**

Get ready to explore two fascinating minds from the world of mathematics!

### The Magic of Zero

- Find out who invented zero.
- What were the other inventions or contributions of this great mathematician?
- Why is zero so important in our lives?
- How did the invention of zero change mathematics, science, and the way we live?
- Can you think of examples from daily life where we use zero?

### The Lady Known as the 'Human Computer'

- Who was she and why was she given this title?
- What were her achievements in the field of mathematics?
- How did her work inspire others?

Present your findings creatively in a colourful scrapbook using pictures, drawings, timelines, fun facts.

Keep it colorful, neat, and informative.

**Bonus Challenge:** Include a short quote by either of the two personalities and explain what it means to you.





## TASK 2

"A Journey Through Time – Money or Messages!"

**Choose any one** of the following themes and create a power point presentation.

**Option 1:** Currency Notes & Coins – 100 Years of Change

Collect pictures of currency notes and coins used in India over the last 100 years.

Show how money has changed in design, material, and security features over time.

Include interesting facts, like the first note issued or special coins released.

Mention any famous personalities or symbols shown on the notes and coins.



OR

**Option 2:** Stamps from Ancient Civilizations

Find out about postal stamps or symbols of communication from ancient civilizations like the Indus Valley, Roman, and Greek civilizations.

Include pictures or drawings of stamps, seals, or any ancient communication methods.

**Just for Fun:**

Collect a variety of Indian Postal stamps. Paste them on A4 sheet and write the year it was released.





# EVS

## TASK 1

### Chronicles of Climate: Past, Present, Future

- **Concept:** On a Horizontal Chart / 3D String Timeline / Tri-fold presentation, depict any one of the environmental conditions (e.g. deforestation, sea level, ocean warming, carbon dioxide or climate change) between 1950-2030.

**Past:** Research historical environmental conditions and significant events.

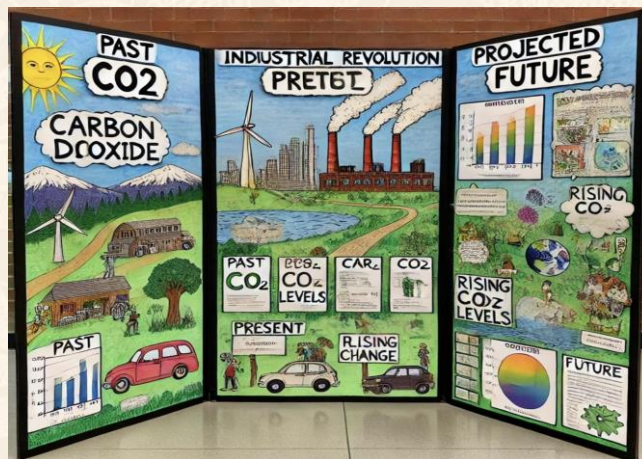
**Present:** Analyze current environmental data and issues

**Future:** Project potential future scenarios based on current trends.

- **Objective:** Enhances understanding of environmental progression and the impact of human activities over time.

- **Link for reference:**

[https://climate.nasa.gov/interactives/climate-time-machine/?intent=021&utm\\_source=chatgpt.com](https://climate.nasa.gov/interactives/climate-time-machine/?intent=021&utm_source=chatgpt.com)



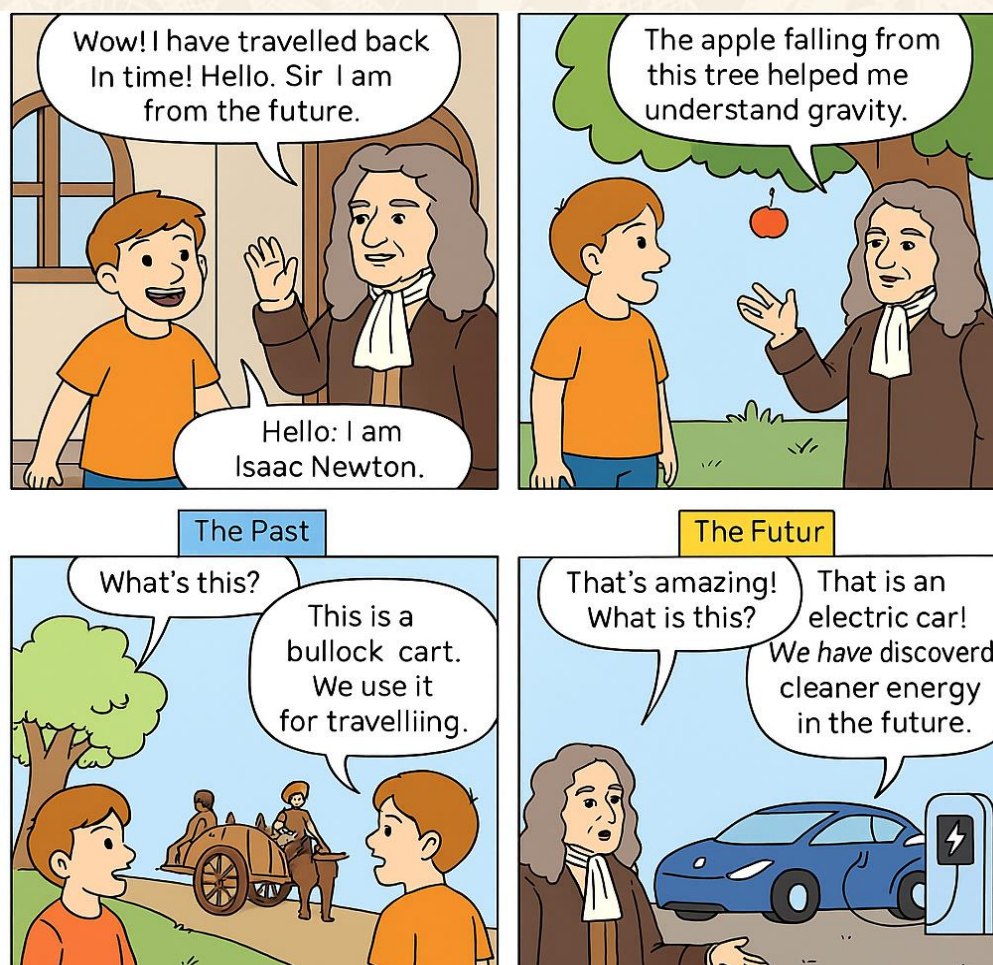


OR

### Comic Strip: Time Traveller Scientist

Imagine you are a young scientist who is travelling through time to explore scientific discoveries in the past. Draw a short comic story about the conversation you had (about the past and present times) with any one of the scientists you met on the way.

Example:



Your conversation may include:

- What did you see in the past?
- What amazed the scientists in the present times?
- What scientific tools or machines did you come across?

Use speech bubbles, drawings, and a fun story.








## TASK 2

### *“Time Travel Through Invention: Evolution of Television / Telephone / Vaccination / Bulb / Camera”*

#### Objective:


To help students understand how scientific and technological inventions have progressed over time and how they have transformed our lives.

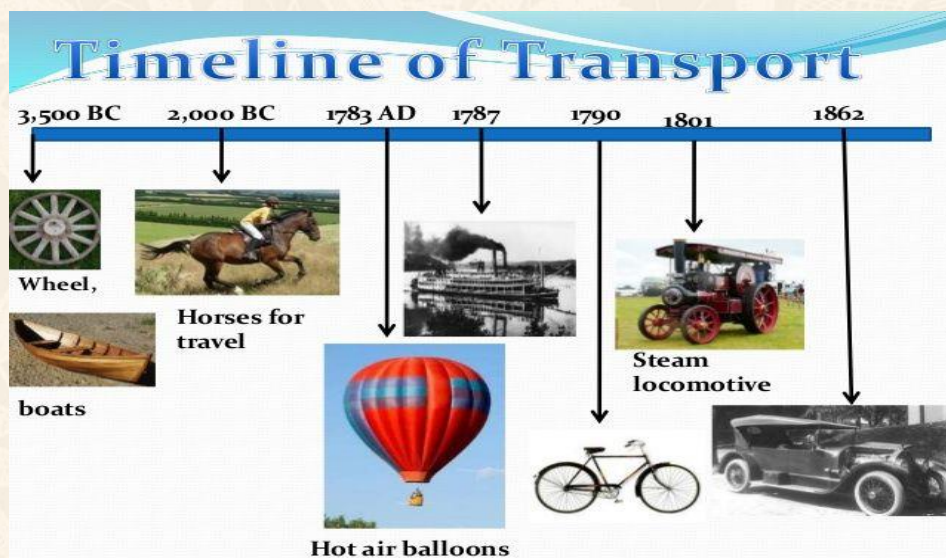
#### Instructions:

1. **Select any one invention from the following list:**
  -  Television
  -  Telephone
  -  Vaccination
  -  Light Bulb
  -  Camera
2. **Research the Timeline:**

Investigate **key milestones** in the development of your chosen invention.

Include:

  - The year it was invented
  - The inventor's name
  - Major improvements and upgrades over time
  - Modern-day version and its use
3. **Create a Visual Timeline:**
  -  Horizontal timeline chart
4. **Include Pictures/illustrations of each stage of the invention with dates and short description. Present the project through a PPT or a model.**





# COMPUTERS

**Make a PowerPoint presentation on the topic: Title of the PPT: Time Travel Adventure**

## Slide 1: Title Slide

- Title: *My Time Travel Adventure*
- Your name and class
- A cool picture of a time machine or a clock

## Slide 2: What is Time Travel?

- A simple definition:  
*"Time travel means going to the past or future using a time machine."*
- One fun fact (e.g., "Time travel is a popular topic in movies and books!")

## Slide 3: My Time Machine

- Draw or insert a picture of your own time machine
- Describe it in 2-3 lines example:  
*"My time machine looks like a spaceship. It has buttons, lights, and a screen to choose where to go!"*

## Slide 4: First Stop – The Past

- Choose a place in history (e.g., Ancient Egypt, Dinosaurs, Freedom Struggle)
- Say what you saw and learned there  
*"I went to see the dinosaurs. They were huge! I saw a T-Rex and a Triceratops."*

## Slide 5: Next Stop – The Future

- Imagine a future year (e.g., 2050 or 3000)
- Describe what you saw: flying cars, robot teachers, smart cities

## Slide 6: What I Learned

- Write 2-3 things you learned from your time travel  
*"I learned about dinosaurs, how people lived in the past, and what the future might be like."*

## Slide 7: Thank You!

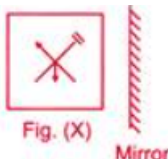



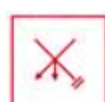
- Say thank you for watching  
**MAIL THE PPT TO YOUR RESPECTIVE SUBJECT TEACHER**

**Ranjeeta Bhardwaj:** [Ranjeetaipgs@gmail.com](mailto:Ranjeetaipgs@gmail.com)

**Manisha Khurana:** [manisha.Khurana.ipgs@gmail.com](mailto:manisha.Khurana.ipgs@gmail.com)














# LOGICAL REASONING

1	<p>Which of the following options is the correct mirror image of Fig. (X)?</p> <div style="text-align: center;"><p>Fig. (X) Mirror</p></div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"><div style="text-align: center;">A. </div><div style="text-align: center;">B. </div><div style="text-align: center;">C. </div><div style="text-align: center;">D. </div></div>				
2	<p>Which of the given options will complete the given pattern? 2Z5, 7Y7, 14X9, 23W11, 34V13, ?</p> <div style="display: flex; justify-content: space-around; margin-top: 20px;"><div>A. 27U24</div><div>B. 47V14</div><div>C. 45U15</div><div>D. 47U15</div></div>				
3	<p>In a line of boys, Kapil is 8th from the right and Nikunj is 12th from the left. When Kapil and Nikunj interchange their positions, Nikunj becomes 21st from the left. What will be the position of Kapil from the right?</p> <table style="width: 100%; border-collapse: collapse; margin-top: 20px;"><tr><td style="text-align: center; padding: 5px;">A. 8th</td><td style="text-align: center; padding: 5px;">B. 17th</td><td style="text-align: center; padding: 5px;">C. 21st</td><td style="text-align: center; padding: 5px;">D. 20th</td></tr></table>	A. 8th	B. 17th	C. 21st	D. 20th
A. 8th	B. 17th	C. 21st	D. 20th		
4	<p>M is older than R, Q is younger than R and N, N is not as old as M. Who is the eldest amongst all?</p> <div style="display: flex; justify-content: space-around; margin-top: 20px;"><div>A. M</div><div>B. R</div><div>C. Q</div><div>D. N</div></div>				
5	<p>Arijit correctly remembers that he visited Punjab before thirteenth of August but after ninth of August. His sister Trishika correctly remembers that Arijit visited Punjab after eleventh of August but before fourteenth of August. On which day of August did Arijit visit Punjab?</p> <div style="display: flex; justify-content: space-around; margin-top: 20px;"><div>A. 11th</div><div>B. 12th</div><div>C. 10th</div><div>D. 13th</div></div>				
6	<p>Arrange the following in a meaningful order</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"><div>1. Family</div><div>2. Community</div><div>3. Member</div><div>4. State</div><div>5. Country</div></div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"><div>A. 3, 1, 2, 4, 5</div><div>B. 3, 1, 2, 5, 4</div><div>C. 3, 1, 4, 2, 5</div><div>D. 3, 1, 4, 5, 2</div></div>				



7	<p>Find the missing number if a certain rule is followed row-wise or column-wise.</p> <table><tr><td>3</td><td>25</td><td>4</td></tr><tr><td>7</td><td>113</td><td>8</td></tr><tr><td>6</td><td>?</td><td>8</td></tr></table> <p>A. 100                      B. 140                      C. 136                      D. 125</p>	3	25	4	7	113	8	6	?	8															
3	25	4																							
7	113	8																							
6	?	8																							
8	<p>If in a certain code language, SUBSTITUTION is written as ITSBUSNOITUT. Then how will DISTRIBUTION be written in that language?</p> <p>A. IRTSIDNOITUB    B. IRTSIDNOIBUT    C. IRTDISNOITUB    D. IRTDISNOIUTB</p>																								
9	<p>Cup is to coffee as bowl is to _____</p> <p>A. spoon                      B. soup                      C. dish                      D. plate</p>																								
10	<p>If 8: 40 then, 9: _____</p> <p>A. 27                      B. 36                      C. 81                      D. 45</p>																								
11	<p>If yesterday was Wednesday, when will be Sunday?</p> <p>A. Tomorrow                      B. 2 days after tomorrow                      C. Today                      D. Day after tomorrow</p>																								
12	<p>Which of the following is different from the others?</p> <p>A. 10000 ones                      B. 10 hundreds                      C. 100 tens                      D. 1 thousand</p>																								
13	<p>Jacob mixed up some single digit numbers in the box shown below. Write the fraction representing the total number of 1's among the given numbers.</p> <table><tr><td>6</td><td>6</td><td>4</td><td>1</td><td>2</td><td>7</td></tr><tr><td>5</td><td>1</td><td>2</td><td>8</td><td>6</td><td>1</td></tr><tr><td>1</td><td>2</td><td>3</td><td>3</td><td>6</td><td>3</td></tr><tr><td>8</td><td>8</td><td>6</td><td>9</td><td>3</td><td>2</td></tr></table> <p>A. <math>\frac{2}{7}</math>                      B. <math>\frac{1}{6}</math>                      C. <math>\frac{2}{6}</math>                      D. <math>\frac{2}{5}</math></p>	6	6	4	1	2	7	5	1	2	8	6	1	1	2	3	3	6	3	8	8	6	9	3	2
6	6	4	1	2	7																				
5	1	2	8	6	1																				
1	2	3	3	6	3																				
8	8	6	9	3	2																				



14	<p>How many triangles are there in this figure?</p>  <p>A. 8                      B. 10                      C. 7                      D. 11</p>
15	<p>Find value of </p> <p> +  = 10</p> <p> &gt; 2</p> <p> &lt; 4</p> <p>A. 8                      B. 6                      C. 7                      D. 3</p>
16	<p>Katelyn is standing in a row. If she is 5<sup>th</sup> from the left and 21<sup>st</sup> from the right, how many people are standing in the row?</p> <p>A. 25                      B. 24                      C. 26                      D. 23</p>
17	<p>Here are some words translated from an artificial language.  gorblflur means fan belt ,      pixngorbl means ceiling fan ,      arthtusl means tile roof</p> <p>Which word could mean "ceiling tile"?</p> <p>A. gorbltusl                      B. flurgorbl                      C. arthflur                      D. pixnarth</p>
18	<p>Which of the given options will complete the given pattern?  2Z5, 7Y7, 14X9, 23W11, 34V13, ?</p> <p>A. 27U24                      B. 47V14                      C. 45U15                      D. 47U15</p>
19	<p>Five girls are sitting on a bench facing North. Megha is to the left of Beena and to the right of Priya. Latika is to the right of Beena; Garima is between Beena and Latika. Who is second from the left?</p> <p>A. Megha                      B. Garima                      C. Latika                      D. Beena</p>
20	<p>Select the correct water image of Fig (X).</p>  <p>Fig. (X)</p> <p>A. </p> <p>B. </p> <p>C. </p> <p>D. </p>



Have a great



VaCaTion!