THE TIMES OF INDIA

TODAY'S

Use Newton's first Law o **Motion in real life** Brush up your English



Easy ways to reconnect with your family Activities to engage in for better mental health



A look at the unsung heroes of IPL Take our quiz on computers



STUDENT EDITION

FRIDAY, OCTOBER 9, 2020



AMERICAN POET LOUISE GLUCK WINS 2020 NOBEL

LITERATURE has been awarded to

American poet Louise Gluck

"for her unmistakable

poetic voice that with aus-

tere beauty makes indi-

vidual existence univer-

sal." Glück has

American writer to win

the Nobel prize for lit-

erature in 27 years.

She is the 16th woman

become the first

LITERATURE PRIZE

THE NOBEL PRIZE FOR

CLICK HERE: PAGE 1 AND 2

PM for a day!

innish Prime Minister Sanna Marin had a quieter than usual day on Wednesday after she handed her power to a 16-yearold girl as a part of a campaign to promote girls' rights in the country. Marin made a teenager the Prime Minister of the country for a day!

Sixteen-year-old Aava Murto, an active campaigner on issues relating to climate changes and human rights, spoke to several MPs and ministers on development and foreign trade, as part of her duty as the PM

'PM for a day' is a part of a global 'Girls Takeover' campaign by children's rights charity, Plan International, which aims at raising awareness on girls' digital skills in technological industries and highlight the problem of online harassment of women

What action would you take, if you are made the PM for a day?

Share your thoughts at toinie175@gmail.com. Post your comments at toistudent.com

> Best entries will be published in Times NIE

PANDEMIC FATIGUE



World HAT: Health Organisation has warned the European countries about 'pandemic fatigue', which it says threatens the continent's ability to tackle the coronavirus. According to health experts, pandemic fatigue can occur when people get tired of the pandemic measures, and become less likely to follow the public health practices.

WHY: According to experts, it is common to develop a natural sense of burnout, as we've had to stick

to these public health measures as feelfor a prolonged period of time. Though pandemic fatigue can be

experienced differently for everyone, often it presents itself

OVERCOME IT?

> Remember our actions impact a greater number of people than just ourselves and our immediate social circles

➤ Realise that each interaction

Quote

unquote

Modi's 'Jan Andolan for **Covid-19 Appropriate** Behaviour' campaign endeav ours to be a 'low cost, high intensity campaign' with the key

PM Narendra

messages to 'wear mask, follow physical distancing and maintain hand hygiene' ing rest-

less, irritable, lacking motivation, and difficulty concentrating on tasks.

Respect the fact that everyone is going to 'return' at their own

can have a ripple effect to

spread the virus

Choose activities/locations that will make it easy for you to continue to follow public health

X- PLAINED

HOW COUNTRIES ARE TACKLING IT?

➤ A local authority in the **UK** has consulted communities to gauge the feelings of the public >A municipality in **Denmark** has involved students in drawing up restrictions that allow them to return to university

➤Turkey has employed social media polls to understand public sentiment

Germany has consulted philosophers, historians, theologians, and behavioural and social scientists

Citizens have made huge sacrifices over the last eight months to try and contain the coronavirus. In such circumstances, it is natural to feel apathetic and demotivated to experience fatigue HANS KLUGE, Europe Director, WHO

➤ Try to become more self-aware;

recognise possible feelings of

Follow self-compassion, it's okay

(SOURCE:WTGPUBLICHEALTH)

> Reach out for support if you

become overwhelmed

NEMONTE NENQUIMO

to win the Nobel.

Nenquimo's tenacity to save the ancestral lands in Amazonian jungle

region has earned her a spot on Time magazine's list of 100 most influential people in the world in 2020.

➤ She lives in the 444,780 acres of virgin jungle belonging to her indigenous Waorani tribe, which she has been fighting to protect from exploitation by oil prospectors >In 2019, she led a lega challenge by the Waorani to prevent oil companies from entering their territory in the eastern Pastaza province

➤ She travelled more than 250 kilometres to capital Quito to protest against the encroachment of their land by the oil companies

VIEWPOINT



MANKADING SHOULD BE **RECHRISTENED TO BROWNED: SUNIL GAVASKAR**

ormer Indian skipper Sunil Gavaskar has insisted that the word 'Mankading' should be removed from cricket's terminology, as it is disrespectful to former allrounder Vinoo Mankad, and instead should be rechristened as 'Browned'. "If it has to be referred by somebody's name, it should be (named after) the non-striker, Bill Brown, who, despite being warned twice by Mankad .. left (his crease). And, the third time, when Mankad removed the bails, an uproar was

➡ The term 'Mankading' was coined by Australian journalists after Vinoo Mankad, who ran Bill Brown out for backing up too far before the ball was bowled, on India's tour of Australia 1947-48

created by the media," he said.

→ Mankad did not refrain from using it again in the second Test at Sydney Cricket Ground (SCG), after which it garnered more heat

THE CONTEXT

➡The comments from the former Indian skipper came a fortnight after the Marylebone Cricket Club (MCC) approved changes that will put more onus on the batsman to stay in his ground→The rare act of running out the bowler at the non-striker's end, despite being within the rules, has long been considered unsportsmanlike →The MCC has moved to eradicate such controversy by extending the point at which a bowler can attempt the run out, and also changing the name of the law to "put the onus on the non-striker to remain in his/her ground"



Share your views at toinie175@gmail.com You can also post your comments at toistudent.com

2020 HAD THE WARMEST SEPTEMBER ON RECORD

My wish is that my win will provide a

positive message to the young girls,

who would like to follow the path of

women in science can also have an

EMMANUELLE CHARPENTIER, 2020

■ The surge of wealth among the billionaires during the coron-

avirus pandemic, according to a report by Swiss bank, UBS. The

(27.5%) at the height of the April-July crisis, when millions of

people around the world had lost their jobs or struggled to go by government plans, claimed the report. Interestingly, the fortunes of billionaires have grown by \$ 4.2 billion (or 70%) in

MUKESH AMBANI REMAINS INDIA'S RICHEST MAN FOR 13TH CONSECUTIVE YEAR

MUKESH AMBANI, THE CHAIRMAN

AND MANAGING DIRECTOR OF

WEALTHIEST FOR THE 13TH

STRAIGHT YEAR, AS HIS NET

ROSE BY 14 PER CENT TO

\$517.5 BILLION, DESPITE

THE CORONAVIRUS **OUTBREAK, ACCORD-**

ING TO FORBES

RELIANCE INDUSTRIES (RIL), ON THURSDAY EMERGED AS INDIA'S

WORTH SWELLED TO \$88.7 BILLION

(AROUND ₹6.65 LAKH CRORE), WHILE THE WEALTH OF 100 RICHEST

billionaires increased their wealth by more than a quarter

impact through the research that

they are performing

Chemistry Laureate

the last three years

science, and to show them that

ast month was the warmest September on record worldwide, topping a record set just a year before, European scientists have said. It was also the hottest September on record for Europe. Northern Siberia, western Australia, the Middle East and parts of South America that similarly recorded above-average temperatures. According to the Copernicus Climate Change Service, last month was 0.63 degrees Celsius warmer than average and topped the average for Sept 2019 by 0.05 degrees Celsius



NEWS BRIEF HERE F

> The announcement by the Copernicus Climate Change Service, an intergovernmental agency supported by the European Union, comes after nine months of devastating wildfires, and during the most active Atlantic hurricane

ENVIRONMENT season since 2005

the summer

guidelines

pandemic fatique

not to be okay

➤ It also came as Arctic sea ice plunged to its second-lowest levels on record, driven by record temperatures in late June. ➤ Many experts predict that by 2050, Arctic sea ice could melt completely during

THE TIMES OF INDIA

presents

SCHOOL SUPER LEAGUE

In association with

BYJU'S



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Do you want to be India's next Quiz Whiz?

Challenge yourself and participate in

India's Largest Quiz Contest

Exciting prizes await the winners



Winners of DSSL will win a fully paid trip



Category toppers of Round 1 from every school will win a 1-year BYJU'S subscription

For more details, contact Times NIE Teacher Coordinator.

A football remains at rest

force that will accelerate

until it is acted by an

external unbalanced

A MOVING STORY OF NEWTON'S FIRST LA

TO STATE, EXAMINE AND RELATE **NEWTON'S FIRST LAW OF MOTION TO SOME INTERESTING REAL LIFE EXAMPLES**

Hema Jayaram, Teacher, Daffodils Foundation for Learning, Bengaluru, explains the theory in simple terms

ook at the world around you. All objects are either visibly moving or resting. Your favourite football lies at rest and moves when kicked, your Lego car moves when pushed, the pushed car or ball stops after some time, cycling needs effort when you start but goes easy as you move, your paper rockets may not move the way you want them to move, a shotput takes a lot of effort to throw, and so on. If you have ever wondered why these

objects move or stop, classical mechanics is here to give you ically.

Galilio Galilei

Almost about 300 years ago, Sir Issac Newton, the renowned English mathematician and physicist, inspired by his Italian predecessor Galileo Galilei, published three laws for the states of motion. He established a relationship between the moving/stationary objects, their tendencies and the forces acting on them. These laws are universally known as Newton's Laws of Motion. Let us methodically state, examine and relate Newton's laws with some interesting real-life examples.

The first Law of Motion is also called 'The Law

STATEMENT: An object remains in a state of rest or in uniform motion in a straight line unless acted upon by an external unbalanced force.

The above law is based on a tendency for a body to remain at rest or in motion. This tendency is called 'Inertia'. Inertia has an opposing or resisting effect. In fact, a few physicists metaphorically call it 'laziness'!

The carrom striker can suspend the stack of coins above while the bottom one is hit!

move. On the other hand, a moving football will continue to move till another player stops it or if it hits the goal post or if there is ground friction.

trick- the coin will tend

of Inertia', as it ushers in the concept of inertia.

ball at rest, tends to remain at rest unless an

external force like a kick acts on it and makes it

Let us look at some real-life examples. A foot-

because of inertia. We move forward

The famous coin

to remain at rest

when brakes are applied because of inertia. Seat belts are saviours!



Disturbing objects at rest will help us understand Newton's first law practically. It is as simple as that!

POST SCRIPT: Watch this wonderful video https://www.youtube.com/watch?v=JGO_zDWmkvk.

References: NCERT Science textbook grade 9, Images courtesy: Microsoft Bing search engine.

OBSERVE THESE TO UNDERSTAND THE CONCEPT OF INERTIA:

When your bicycle/scooter/car moves to the right, you lean to the left. Likewise, when you take a left turn you lean to your right.

🥎 When wet clothes are hung, water particles seem to emerge from



Stack your dominos next to each other with uniform gaps between them. What happens when you simply flick the first one?

2 Rotate a globe and touch it lightly, will you observe any change in its motion? Will it try to stop? Try the above simple activities and record your observations in your diaries.

Playing any game and wondering about how objects move brings us closer to mechanics in Physics. Throwing a throwball needs less force than flinging a shotput, kicking a shotput may hurt, while kicking a football will not, a sensible fieldsman takes his hand behind to catch a ball to avoid an impact...we save ourselves from getting hurt through our own reflex actions. Newton's theories can justify most of them!

An athlete swings a disk after he com-4 pletes three rotations. Choose the options below: a. The rotations are at variable speed.

SUBJECT:

Physics, class IX

TOPIC: Motion

Path Length: Distance ::

Shortest distance:?

Displacement = 0,

position are both same

after covering a distance

c. Object is stationary

Option d- Both a and b

3 Speed will be equal to velocity when:

b. A body does not move at all.

change in direction

d. None of the above

d. Both a and b

L but distance " 0, when,

a. Initial position of the object and final

b. Object comes back to its initial position

a. A body moves in a straight line without

c. A body comes back to its starting point

Option a - A body moves in a straight

line without change in direction

Displacement

b. The rotations are at variable velocity and therefore accelerated.

c. The motion is accelerated because the direction is changing in the circular path. d. Both b and c

Option d- both b and c

5 If a train is approaching a station, it is

a. gaining speed

b. accelerating

c. slowing down, decelerating

d. not moving



Stress Not

et go of all the exam stress. Take a deep breath if you feel stressed out. Have proper sleep and try to study in the morning hours.

Health is very important, so make sure you add nutritious food to your diet. Avoid taking any gadgets to your study room to avoid distraction. After every one hour of study, take 5 to 10 minutes break. Prepare flow charts, diagrams of

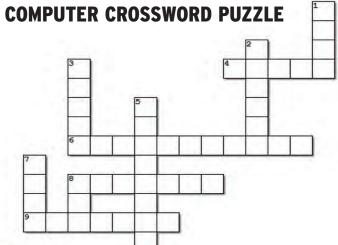
the problems you face while studying and stick it in your study room. Start to revise early and go through previous exam papers.

On the day of the exam, read the guidelines provided to you. Do not forget to read the question paper carefully before attempting the questions. Di-



vide the time for each section and make sure you do not miss out the things you know. Try to keep at least 15 minutes to crosscheck your answers before submitting it to the examiner. Meena Mishra.





Three Laws of

Motion

Sir Issac Newton

Horizontal

- 4. A peripheral device used to connect one computer to another over a
- A program arranged in rows and columns that manipulates numbers
 A program used to view World Wide Web pages
- 9. A collection of computers that are connected

- 1. Unsolicited email messages sent out in bulk and generally
- commercial in nature.

 2. A small text file sent to your computer by a web site you have visited.
- 3. A piece of software that can copy itself and which attaches itself to some other program

8. A computer's most basic unit of information

5. Software provided at no cost to the user 7. A small picture used to represent a file or program in a GUI interface

> Vertical 1) spam 2) cookie 3) virus 5) freeware 7) icon 8) bit Horizontal 4) modem 6) spreadsheet 8) browser 9) network Nidhi Chaturvedi, teacher, PSBB LLA, Bengaluru

BRUSH UP YOUR ENGLISH!

MIDDLE CLASS & ABOVE CAN WRESTLE THEIR MINDS Find the errors in use of adjectives/determiners, and justify your answer:

- 1. Kolkata is further from Alwar than Jaipur, the capital of Raiasthan.
- 2. Ramesh is smarter enough to get selected for this post, without any recommendation.
- 3. This shirt is comparatively better than that we saw in the corner shop yesterday.
- 4. She does not have some money to buy a new refrigerator, so she is worried.
- 5. Whole the chapter of this book is full of errors.
- 6. It is well known that Mrs Indira Gandhi was the first statesman of her time.
- 7. A lots of books on English grammar are available with me but this one is the best.
- 8. Nowadays the weather is getting more cold and colder. **ANSWER**

1. Change 'further' to 'farther'. Comparative degree of 'far'

- 2. Use positive degree before enough. 'Smart' not 'smarter' 3. 'Better' is already comparative. So do not use 'comparatively'
- 4. 'Any money' instead of 'some money', because it's a negative sentence
- 5. 'The whole' instead of 'whole the' 6. Use 'foremost' instead of 'first'
- 7. Use either 'lots of' or 'a lot of'
- 8. Do not use 'more cold'. Use 'colder and colder' instead

Subhasish Bhaumik, HOD English Department, Doon Heritage School, Dehradun

MY SCHOOL PROJECT

AERIAL AFFORESTATION USING DRONES

WHAT IS IT?

- Global warming is a major issue impacting the world today and afforestation appears to be the most prudent solution to counter this.
- Afforestation can be difficult to be conducted manually over large areas and hence we thought the use of drones would be apt in this project.



SALIENT **FEATURES**

- The key aspect of this project is to use unmanned means such as drones for afforestation.
- In this project, we combined several tasks involved in the process of plantation into one by making seed bombs which are a mixture of soil, organic compost (fertiliser) and clay to act as the perfect carrier for the seeds. Pre-monsoon timing took care of the irrigation aspect.
- A drone is like a flying robot that can be remotely controlled or can fly autonomously through software-controlled flight paths.
- Using GPS, one can control and observe where to drop the seed bombs.





ORE FACTS

■ Indian scientists in Bengaluru have already experimented on seed bombing using drones.

This process not only eliminates labour and covers a wider area faster, but the seed bomb also acts as a shield to protect the seeds (which are inside) from being eaten by rats, birds, etc.



WE WENT ABOUT IT

- We first assembled a drone (nano-drone) by buying its spare parts.
- We then made small seed balls or seed bombs using clay, water, fertiliser and fenugreek seeds which were then dried.
- We attached a special part called a servomotor to the drone to help us drop the seed bombs or seed balls on the barren land via a pipe.
- We put the seed bombs in the drone after which the servomotor (connected to the pipe), tilts the pipe vertically down and drops the seed bombs on the barren land via this pipe.
- This is done just before monsoons so that adequate water is available.
- We observed that the fenugreek plants grew well after two weeks.
- Thus our project that afforestation can be unmanned was



FAMILY TIME

FRIDAY, OCTOBER 9, 2020

"Life is short, but there is always time enough for courtesu." **RALPH WALDO EMERSON, POET**

ON HANDLING MENTAL HEALTH

IN TOMORROW'S EDITION

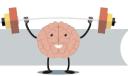
American singer Miley

Cyrus and other famous

people have spoken on

mental health.

Read our special



OCTOBER 10 IS WORLD MENTAL HEALTH DAY

Eat. Play and Love

THESE EASY WAYS TO RECONNECT WITH YOUR FAMILY CAN HELP CREATE A SUPER POSITIVE DYNAMIC

FUN UP FAMILY MEALS. We know that eating together can boost achievement in children, lower the chance for eating disorders in girls, and reduce depression rates in both girls and boys. But that doesn't mean meals have to be serious, formal affairs. Simple, humorous rituals are what children remember as adults. Try a monthly 'backward day,' serving breakfast for dinner and vice versa, or watch Saturday-morning cartoons together over breakfast. "Silly things that don't cost a dime will bring you closer together," says Michele Borba, EdD, author of 'The Big Book of Parenting Solutions'.

STAY HOME, STAY TOGETHER. Tape a note to the telephone that says 'No!' to remind you not to spread yourself too thin, especially during the holidays. It's fine to make cupcakes for the school party, but do it with your child. And staying home for a night of reading books or watching movies may be a lot

more meaningful

to your family

than a flur-

ry of par-

"Reading

aloud, in

particu



lar, is a great way to stimulate family conversation," Borba says.

BE THE COOL PARENTS. Creating a welcoming space for cording to Scott Haltzman, your kids and their friends is one of the smartest things you can do. So, install a basketball goal and stock up on board and video games and healthy snacks. "As your kids get older, they tend to bewith similar

friend others stand family rules. values and interests," Borba says. "You can find out a lot about your child by who hey hang with."

dopamine (feel-good portant that children learn that they are not the centre of the universe and that they can have an impact on the world

CREATE (AND UPHOLD) BOUND-ARIES. Families that set strict, clear expectations for their chil-

dren are happier, ac MD, author of 'The Secrets of Happy Families'. "Kids may tell you they want to be free, but the idea is actually frightening to them," he says. Make sure your children know and under-

HAVE AN ADVEN-TURE. A vacation breaks down the traditional way of doing things. In fact, being in new place increases

chemicals) in the brain, which helps bring everyone closer together. Research also shows that people who give (time or money) are happier. "Its im-

Credit: www.health.com

around them. Volunteer at a local soup kitchen or shelter," Dr Haltzman says. If time is tight, ask your children to donate a portion of their allowance to a charity of their choice, and tell them you will match it.

CELEBRATE YOUR HISTORY. Sharing details from your family tree will help your kids feel like they belong to something greater than themselves and make them feel more grounded. Look through old photo albums with them and share family memories, stories, and adventures.

one of the best ways to stay plugged in to your kids life. A simple, short 'How are you? keeps you in their mind. And its an easy way to say, "I love you" without embarrassment.

issue tomorrow **Activities to**

engage in for better mental health START TEXTING. It's

Here are four simple ways to heal your body and mind

WALK TO REDUCE YOUR DEPRESSION

Multiple studies show physical activity can be an effective treatment for mental health problems. And it doesn't have to be intense cardio activity to provide bene-

valking per week (which is less than 30 nutes per day) great

ly reduces depression and nproves quality of life. In fact, some studies show walking can be just as effective as antidepressant medication. But you don't have to be depressed to experience the mental health benefits of walking. Taking regular walks boost emotional health in people who aren't depressed too.

SMILE TO DECREASE YOUR PHYSICAL PAIN

Researchers have discovered there's some truth behind the old saying, "Grin and bear it." If you're in pain, smiling can help you feel the pain less

intensely.

Studies show smiling influences your physical state. A smile can decrease your heart rate during a stressful activity, even if you don't feel happy.

TAKE DEEP BREATHS TO IMPROVE YOUR A lot of people report

ATTENTION SPAN A few minutes of deep breathing can improve your concentration. Counting those breaths can be especially beneficial if you're a heavy media multitasker. Studies show people who multi-task have trouble taking tests that require sustained concentration. Taking a few deep breaths can provide an immediate boost in focus. **LIFT WEIGHTS TO COMBAT ANXIETY**

frequent anxiety lasting 15 to 30 days a month. Symptoms include nervousness, fear, apprehension and worry; without intervention, anxiety can lead to poor sleep, aches and pains, poor health and physical limitations. St Perhaps the best news is,

you don't have to do high-

intensity weight lifting to

reap the benefits.

KS ON MENTAL HEALTH **FOR 10-YEAR-OLD READERS**

How Full is your Bucket by Tom Rath and Mary

Reckmeyer

A gentle reminder that every moment matters. Readers meet Felix, a young boy, who begins to see how every interaction in a day either fills or empties his 'invisible' bucket.



The Scar

by Charlotte Moundlic and Olivier Tallec

A moving story about a young boy who learns to understand, accept and cope with the grief of losing his mom.

Don't Feed The WorryBug

by Andi Green In this book, Wince who worries a lot discovers the secret to keeping his

worries from getting monstrous.



BUCKET?

TEEN/YOUNG ADULT READERS



Kissing Doorknobs by Terry Spencer Hesser

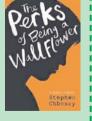
11-year-old Tara's 'quirks' start innocently before they develop into deeper compulsions. This book will help to

understand obsessive-compulsive disorder and how to deal with it.

The Perks of Being a

Wallflower by Stephen Chbosky

A touching story that helps up learn about a series of mental health issues, mainly depression, anxiety, and PTSD; and hope.



by Rainbow Rowell

patient but on the people around them.

Have you tried red rice noodles?

an noodles ever be healthy? Well yes! Red rice noodles is a nutritious alternative to instant or regular noodles. Made with red rice and wholewheat flour, they are rich in fibre and antioxidants. What's more, you can easily get them from food marts or order them online and cook at home.

REASONS FOR ITS POPULARITY

- * The bran in red rice keeps you fuller for a longer period of time.
- ★ The presence of wholegrains makes red rice noodles easy to digest.
- **★** You can make it in a jiffy as it cooks very fast. ★ You can make it healthier by adding lots of green vegetables like broccoli, red/green bell peppers and also chicken or eggs.



KNOWLEDGE BANK (EDUCATION)

Brown versus red rice

So, you thought brown rice was healthier? Red rice not only adds colour to our diet, but has 10 times more antioxidants than brown rice and regular polished rice. It is also rich in iron, calcium, vitamin, phosphorus, fibre and comes with an amazing nutty flavour.

QUIZ TIME (SCHOOL FACTS)

(D) Q.1) This primary school located in Tibet is considered the highest school in the world.

- A. Phumachangtang B. Dhuiaachangtang
- C. Omunchangtang
- D. Komachangtang Q.2) The ___ in
- school. B. King's School

Canterbury, England is the world's oldest

GOOD/GOODS

THE RULES:

desirable qualities.

A. Queen's School

Q.3) A school in the Philippines is made entirely of _

C. Martin's School

D. Oxford School

A. Hay B. Glass C. Recycled pop bottles

Q.4) The largest school in the world in terms of number of students is the

A. City Montessori School **B. City Montessori School**

in Lucknow C. City Montessori School D. City Montessori School

SCHOOL

in Mumbai

ANSWERS 1. A) Phumachangtang,

Tibet 2. B) King's School **3.** C) Recycled pop bottles 4. B) City Montessori

Circumlocution:

(noun) Using more School in Lucknow words than are necessary, instead of speaking or **IDIOM OF** writing in a clear, THE DAY direct way

> **Synonymous** Circuitousness,

indirectness; longwindedness. verbosity, beating about the bush, etc

Examples: ■ She does not

like people using when facts are

sought.

■ Siddharth was indirect in his speech as he tried to convey the tragic news.

■ The girl put aside the book as she got bored with the

verbosity in it.

■ She loved to beat about the bush.

TELL US A STORY

It was a residential schooling system whose origin dates back

to around 5000 BC in the Indian subcontinent. It was more

prevalent during the Vedic age where students were taught

various subjects and how to live a cultured and disciplined life.

The Gurukul was actually the home of teacher or acharya and

was the centre of learning where pupils resided till their

education got complete. All were considered equal at the

Gurukul, the guru (teacher) as well as the shisya (student).

Develop a story based on the pictures in around 250 words. Send your entry along with your name, class. school and picture at toinie175@gmail.com



IDENTIFY THE PERSONALITY



Few know that this famous poet worked as an English teacher at New Hampshire's Pinkerton Academy from 1906 to 1911.

Answer: Robert Frost



Fangirl

A story of twins who grow up without a mother and a busy father. It shows the effects of mental illness, not just on the

THE BEST TEACHER



His workmanship is **goods**.

GRAMMATICAL MISTAKES

■ The **good** sent by train were damaged in transit.

"Good" means having the right or

"Goods" implies movable property,

HOW TO DO IT PROPERLY:

His workmanship is good. ■ The **goods** sent by train were damaged

in transit. This food smells good.

CHECK YOUR APTITUDE



EXPERIENCE IS

Most

wisdom is gained

by experiencing

different things

A boat goes 11 km/hr km/hr against the stream. The speed of the boat in

A. 3 km/hr B. 5 km/hr along the stream and 5 C. 1.8 km/hr D. 9 km/hr

2 A motorboat, whose speed in 15 km/hr in

still water goes 30 km downstream and comes back in a total of 4 hours 30 minutes. The speed of

the stream (in km/hr) is.... A. 4 B. 10 C. 6 D. 5

What least number must be added to 1056, so that the sum is completely divisible by 23 ? A. 3 B. 2 C. 18 D. 21

ANSWER: 1. 8km/hr 2. 5 3. 2





We are done with one third of the tournament. There are strong contenders emerging for orange and purple caps, but there are other unsung heroes who perform admirably without getting the due credit. We list such players...

KIERON POLLARD (MI)

MOHAMMED SHAMI (KXIP)

A veteran of 49 Tests, 77 One-Day Internationals and 11 T20s, Shami has been in top form in the recent past. He has picked up eight wickets in four games though his team is struggling. He says, "I like to perform to the best of my ability."

Kieron Pollard is a vital clog in Mumbai Indians'

scheme of things. Pollard's 163 runs in 6 innings at a strike rate of over 200 shows his class. His 24 ball 60 against RCB and 20 ball 47 against KXIP displayed his superhuman abilities. That's not all, he comes in handy with the ball too.



PRITHVI SHAW (DC)

Prithvi Shaw has been a key player for Delhi Capitals who won four of five games to hit the second spot in the points table. Shaw has scored two halfcenturies and missed one by just eight runs. Experts attribute a change in technique to the improvement. Shaw has moved a bit to the off-stump, opening for himself space on the leg-side to score runs and correcting a small error that was seemingly causing him trouble.

> It was very pleasing to see Prithvi Shaw, we are starting to see the real class of the top order players in the IPL. He is technically very good, he is very good against fast bowling and



JAMES PATTINSON (MI)

Defending champions Mumbai Indians signed Australian speedster James Pattinson ahead of the tournament and he certainly has not disappointed. Pattinson has taken nine wickets in six innings with a economy rate of 7.72. With his fabulous performance, he has kept pacers Nathan Coulter-Nile and Michell McClenaghan out of playing XI.

Axar Patel was given a chance

returned with the figures of 2-18

Capitals defeated the Kohli-led side

'hero' within the Delhi Capitals side.

by 59 runs. Patel is regarded as a

against RCB, and the spinner

from his four overs as Delhi

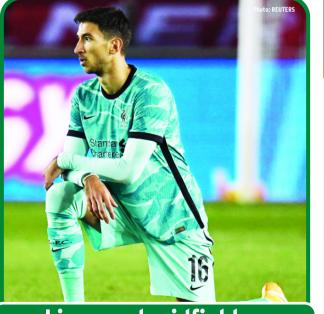
Batsmen let team down: MS

by spinner Varun Chakravarthy

hennai Super Kings skipper Mahendra Singh Dhoni said the batsmen let the team down after a spirited comeback by the bowlers in their Indian Premier League game against Kolkata Knight Riders. Chasing 168, veteran opener Shane Watson struck his second successive fifty to give CSK a perfect start on Wednesday, but the team choked at the back end of the innings and was restricted to 157 for five to suffer its fourth defeat in five matches.

In the middle overs, there was a phase when they bowled twothree good overs. Then we lost twothree wickets in a row. If our batting was different during that period, the result would have been different.

You have to be slightly innovative in these scenarios. If someone is bowling just back of a length, you have to find a way to hit boundaries. We did not adapt well MS Dhoni, CSK captain



Liverpool midfielder Marko Grujic joins FC Porto Djokovic defeats Busta to reach 10th semi-final

Ricky Ponting, head coach DC



World number one Novak Djokovic defeated Spain's Pablo Carreno Busta 4-6, 6-2, 6-3, 6-4 to reach the last four of a major for the 38th time

HIGHLIGHTS

In other men's singles semifinal, 12-time champion Rafael Nadal will lock horns with Diego Schwartzman.

In the women's singles event, Kvitova booked her place in the last four following a 6-3, 6-3 win over Laura Siegemund in 78 minutes. Kvitova will face this year's Australian Open champ Sofia Kenin for a finals place

TEST YOUR KNOWLEDGE

GK QUIZ | Theme: Internet, Computer and its devices

Who is the father of the computer?

a) Charles Newman 🔲 b) Charles Babbage $lue{}$ c) Henry Babbage $lue{}$ d) Henry Luce $lue{}$

• Charles Babbage designed .. two engines. They are? a) Addition and Subtraction Engine \Box b) Analytic and Digital Engine 🖵 c) Analytic and Difference engine \Box d) Addition and Multiplication Engine \Box

• What is the full form of

a) Hyper Transfer Text Protocol 🖵 b) Hyper Text Transfer Protocol ☐ c) Hexagonal Text

Transfer Protocol 🖵 d) Hexagonal Transfer Text Protocol

Which type of software is an operating system? a) Utility Software \Box b) System Software \Box c) Application Software (a) Firmware Software □

↑ . Which generation of computers used VLSI (Very Large Scale Integrated Chips) technology that brought changes into the hardware industries? a) First Generation \Box b) Second Generation \square c) Third Generation \square

d) Fourth Generation \Box

 What is the full form of . URL?

a) Uniform Resource Locator

b) Uniform Resource Link (c) Uniform Registered Locator

d) Unified Resource Locator



Which of the following precisely define computer? a) A machine which is lightweight and used for calculation. b) A unit record machine \Box

c) An electronic device that can store and process data to give desired result. \Box d) A program instruction machine.

 Which was the first computer installed in India?

a) ENIAC b) HEC-2M c) SZ 40/42 d) Harwell CADET

. What is the name of the first supercomputer in India?

a) Saga 220 ☐ b) Param 8000☐ c) ENIAC d) Param 3000 d

Binary Codes as used in computer sciences are

codes made up of which of the following two numbers? a) 0 and 9 b) 1 and 3 c) 0 and 1 \square d) None of these \square

Who was the inventor of . Ctrl+C (copy), Ctrl+V (Paste) and Ctrl+X (Cut)? a) Bill Gates \Box b) Larry Tesler \Box c) Christopher Latham Sholes \Box d) David Sundstrand 🖵

• The first Generation Computer used circuitry and for memory. a) Transistors, Magnetic Drums 🖵 b) Vacuum Tubes, Magnetic Drums 🖵

c) Circuits, Magnetic Drums \Box d) None of these \Box

SWERS: 1 b) Charles Babbage 2 c) Analytic and the Difference engine 3 b) Hyper Text Transfer Protocol 4 b) System Software 5 d) Fourth Generation 6 a) Uniform Resource Locator 7 c) An electronic device that can store and process data to give desired result. 8 b) HEC-2M 9 b) Param 8000 10 c) 0 and 1 11 b) Larry Tesler 12 b) Vacuum Tubes, Magnetic Drums