



THE TIMES OF INDIA

www.toistudent.com

CLICK HERE: WWW.TOISTUDENT.COM

STUDENT EDITION
TUESDAY, AUGUST 18, 2020



WEB EDITION

Contempt OF COURT

X-PLAINED

WHAT The Supreme Court has held that two tweets by lawyer Prashant Bhushan that he had tweeted against the apex court, amount to the contempt of court. Bhushan, had on June 27, accused the SC of playing a part in the "destruction of India's democracy" in the last six years. According to The Contempt of Courts Act 1971, a criminal contempt means the publication (whether by words, spoken or written, or by signs, or by visible representation, or otherwise) "scandalises" or "tends to scandalise" any court.

WHO CAN FILE FOR THE CONTEMPT OF COURT: The contempt proceedings can be initiated by an individual either by filing an application, or by the court itself suo moto. In both the cases, the contempt proceedings must be initiated within one year from the date on which the contempt is alleged to have been committed.

THE PUNISHMENT: The Act provides for "simple imprisonment for a term, which may extend up to six months, or with a fine that may extend up to ₹2,000, or with both". It also says that should a person apologise, and if the court is satisfied with the apology, even if "it is qualified or conditional", no punishment needs to be meted out

DID YOU KNOW?



HOW WELL DO YOU KNOW OUR MILKY WAY?

- Who was the first astronomer to determine that the "milky" band of light was made up of many individual stars?
A. Nicolaus Copernicus
B. Albert Einstein
C. Galileo Galilei
Ans: C Galileo Galilei pointed his first rudimentary telescope at the Milky Way in 1610.
- How many planets are there in the Milky Way?
A. Nine B. Eight
C. More than 100 billion
Ans: C. Our galaxy is loaded with planets, with the new ones being discovered all the time.
- PSR B1620-26 b is believed to be the Milky Way's oldest planet. What is its nickname?
A. Methuselah B. Lazarus
C. Nibiru
Ans: A Astronomers believe Methuselah is about 12.7 billion years old, which means it has been around, nearly as long as the Universe. (Source: Inside the perimeter)

Our Milky Way has a Distant Cousin!

Astronomers have found a galaxy far, far away that looks like the Milky Way

- The galaxy, called SPT0418-47, is so far away that it took billions of years for its light to reach the Earth, said the European Southern Observatory (ESO), which was involved in the discovery
- It's lurking 12.4 billion light years away
- Although it lacks the characteristic curving arms of a spiral galaxy, SPT0418-47 does consist of a flat, rotating disc. It has a similar mass like that of the Milky Way
- More stunningly, it has a galactic bulge, the tightly-packed concentration of stars, found in the middle of most spiral galaxies.
- SPT0418-47 is relatively cool and faint. It was picked up by the powerful Alma radio telescope in Chile, using a technique called gravitational lensing, where a nearby galaxy acts as a powerful magnifying glass

3 FACTS ON MILKY WAY

- Our galaxy is, on an average, a hundred thousand light years across, but only a thousand light years thick. Within this flattened disc, the sun and its planets are embedded in a curving arm of gas and dust, putting the solar system about 26,000 light years away from the galaxy's turbulent core
- It has a huge black hole. Called Sagittarius A*, the supermassive black hole weighs more than four million times the mass of the sun
- The Milky Way eats galaxies that come too close. Over the years, scientists have detected some two dozen faint streamers of stars (Source: NGC)



APPS THAT WILL LET YOU KNOW INDIAN HISTORY BETTER

INDIAN HISTORY IN ENGLISH
This book is subdivided into different historical events in chronological orders for the ease of reading. The application will provide you detailed information about the great rulers of India, historical battles, dynasties, freedom movements, etc.
WHERE TO ACCESS: DOWNLOAD: <https://play.google.com/store/apps/details?id=com.whiture.apps.en.in.history>

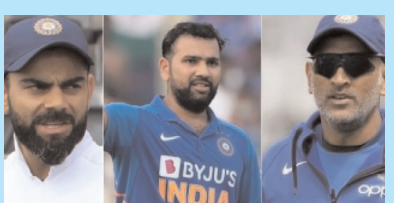
INDIAN HISTORY, BOOK & QUIZ
This mobile application includes the complete information on Indian history, from pre-Vedic era to recent years. In addition, you will get 450+ competitive quizzes about the history of India. The app provides you detailed information about the great rulers of India, historical battles, man-made marvels, Indian dynasties, India's freedom movements, and much more, at a single place.
WHERE TO ACCESS: DOWNLOAD: <https://play.google.com/store/apps/details?id=com.hrithridhi.indquiz&hl=en>

INDIAN HISTORY
Its major focus is on India and the world, history, events, dynasties, freedom movement and general history. With this app, you can also prepare for all the competitive exams.
WHERE TO ACCESS: DOWNLOAD: <https://play.google.com/store/apps/details?id=com.sanaedutech.indiahistory&hl=en>

INDIA AND WORLD HISTORY HINDI
This app provides a comprehensive approach to the various aspects of Indian history, like ancient, medieval and modern history and the world history in Hindi, and is useful for various competitive examinations. The app also provides more than 1,500+ MCQ on each section of history in Hindi. Internet connectivity is not required at all to use this app
WHERE TO ACCESS: DOWNLOAD: <https://play.google.com/store/apps/details?id=com.hstre.hndie>

KOHLI, ROHIT, DHONI most popular cricketers globally: Study

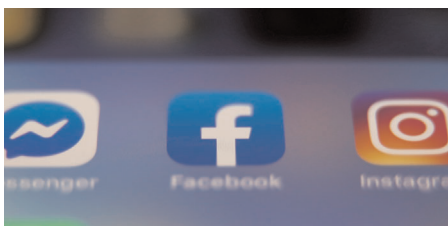
Indian skipper Virat Kohli's popularity knows no bounds, and once again it has been reaffirmed by a study, which has revealed that the 31-year-old is the most popular cricketer in the world. Meanwhile, 'The Men in Blue' also topped the chart as far as the most popular cricket team in the world is concerned.



- According to a SEMrush study, Kohli was searched online on an average of 16.2 lakh per month, from January to June this year, while the Indian cricket team was searched on an average of 2.4 lakh times per month in the same time period
- Other cricketers among the top 10, included Rohit Sharma, MS Dhoni, George Mackay, Josh Richards, Hardik Pandya, Sachin Tendulkar, Chris Matthews and Shreyas Iyer
- With respect to the cricket teams, India led the chart, followed by England, Australia, West Indies, Pakistan, South Africa, Bangladesh, New Zealand, Sri Lanka, Ireland, Afghanistan, and Zimbabwe
- Cricket followers across the globe were also captivated by women cricketers

TECH BUZZ

Facebook likely to merge Instagram & Messenger chats



Facebook Inc is all set to merge the chat function of its Instagram and Messenger services, the Verge reported. The changes are likely to come with an update of the company's apps on Apple Inc's devices as well as Android devices, said the Verge, citing reports from the users.

Once updated, the Instagram app will embed Messenger functionality, and add more emojis and features, such as swipe to reply and the ability to chat with friends, who use Facebook. This could be the latest step in FB's efforts to bring individual products and apps closer together. In the past two years, it rebranded Instagram and WhatsApp to increase users' awareness that the apps are owned by FB

NEWS IN BRIEF

Covid-19 most disruptive event in modern history: Mukesh Ambani

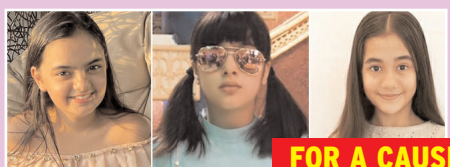
The coronavirus is the most disruptive event in the modern history and a 'cooperative and collaborative' effort is needed at the global level in the fight against the pandemic, Reliance Industries chairman Mukesh Ambani said during the launch of a book on Covid-19. Ambani and his wife, Nita, e-launched the book, 'The CoronaVirus: What You Need to Know About the Global Pandemic' by three medical experts.

The book written by internal medicine specialist, Dr Swapneil Parikh, clinical psychologist Maherra Desai and neuropsychiatrist Dr Rajesh M Parikh, is published by Ebury Press, an imprint of Penguin Random House. It addresses the history, evolution, facts and myths around the pandemic.



Child stars Ruhaanika, Riva and Akriti rally for a green cause

Highlighting the importance of clean water and a greener environment, actor Ruhaanika Dhawan has urged her friends to take action against the climate change. "I have been trying different ways to reuse plastic milk covers, plant pots, and use the water that drains out from the air conditioner; she says. And she is not alone. Another child actress, Riva Arora too has been encouraging her friends and family to "take steps to protect the nature, like using cloth bags instead of plastic, and turning off the tap when not using, among other things." Meanwhile, 'Kulfi Kumar' child star, Aakriti Sharma has "switched to cloth or jute bags instead of one-time-use plastic bags".



Ruhaanika, Aakriti and Riva have united for Nickelodeon's #SochKaroUpgrade initiative, which throws light on the climate change, the ways to come through it safely, and with resilience

ODDLY-ENOUGH

What does the Moon smell like?

He may never have pulled on a space-suit or flown in a shuttle but that has not stopped Frenchman Michael Moisseff from reaching for the stars. After years of exploring and reconstructing the scents of planet Earth, the 66-year-old 'aroma sculptor' has set himself a new goal—capturing the smell of the Moon.



THE MAN WITH A MISSION

In his lab, Moisseff tries to dissect the mysteries of smell by producing all kinds of scents, fragrances and emanations from the molecules. Since, he hasn't been to the Moon, he read the descriptions made by various astronauts who walked on the Moon, in particular Neil Armstrong, the first man ever to do so in 1969. Due to the lack of oxygen on the Moon, he (Armstrong) obviously couldn't smell anything, but once back in the module, the smell of the dust clinging to his spacesuit reminded him of the burnt black powder of an old six-shooter," he says. In order to reproduce that smell, Moisseff chose to detonate black powder in his own saucepans. After several failed attempts, he finally succeeded in "capturing" a burnt deposit. A blend of metallic, carbon and sulphur notes combined to titillate the nostrils and the imagination. He is still working on it

Author of 'The Martian', Andy Weir is writing a new astronaut thriller

Ballantine Books has officially announced Andy Weir's next novel, 'Project Hail Mary', which will hit the stores on May 4, 2021

The book follows an astronaut, who wakes up alone in a spaceship with all his crewmates dead. He's deep in space, and his memory is missing, but he needs to complete a mission to save the Earth from an upcoming disaster. The film rights to the novel has already been sold. Bought by MGM, filmmakers, Phil Lord and Chris Miller, are set to direct the movie, while Ryan Gosling is likely to star in it



From Whatsapp to credit card frauds, here's how MHA's twitter handle, Cyber Dost is helping the netizens...

LOGGED IN NO MORE

1 Avoid using the 'Keep me logged in' or 'Remember me' options on the websites, especially, on public computers

COVID-19 SCARE

2 Due to the apprehensions associated with Covid-19, cyber criminals are playing various tricks, like using promotional code and coronavirus maps, etc for hacking. Be vigilant and attentive



5 TIPS TO AVOID ONLINE FRAUD

SOCIAL MEDIA VIGILANCE

3 Be careful while posting your personal details on the customer care handles of social media platforms. Personal information may be misused by unscrupulous people for conducting financial frauds

ESCAPING FRAUD

4 Do not respond to any messages assuring credit of money into your bank account, with a request to share your personal details. It may be an attempt to fraud you.

AVOIDING THE +92 NUMBERS

5 Avoid receiving normal/whatsapp calls from numbers starting with +92. These may be used for soliciting sensitive information

STARRING MAHENDRA SINGH DHONI

Dhoni has proved that leadership isn't easy, and you must be willing to take risks and stretch yourself to win as a team

What is the leadership lesson you learnt from MS?

Tell us in 100 words at

timesnie175@gmail.com

MAHI on taking risks:

During the final of the 2011 ICC World Cup, when India lost early wickets against Sri Lanka, MS Dhoni himself came to bat instead of sending Yuvraj Singh. He played till the end and India won that edition of the World Cup. This was a major decision which could have gone either way. In other instances, he has backed Ishant Sharma in the Champions Trophy 2013 and Joginder Sharma in World T20 2007, and this has paid off well. One of the lessons that we can draw out is that leaders must be willing to take risks and try out something new instead of sticking to patterns.

What You Could Do: Try an activity called Helium Hula, which helps teams break their patterns and come up with insights to think afresh.

Mahi led the way to becoming world Class:

Dhoni is a believer in experiential learning. Here's what he said on getting better: "I don't study cricket too much. Whatever I have learned or experienced is through cricket, I've played on the field, and whatever little I have watched." The point is learning by doing is the best way to fasten the learning process. When you do something, you observe and form

a model (or process) of it in your mind. Once the model is there in your mind, you further apply it in real life situations and thereby learn more and more.

What You Could Do: It is all about refining yourself day in day out with every passing experience.

On Developing Champions:

Dhoni has been criticised by people for supporting players who were out of form. When others saw an out-of-form player, Dhoni saw something unique

and believed in the individual. It was this belief that transformed several players, including the incoming captain and arguably the best batsman in the world, Virat Kohli. Here's what Kohli has to say about Dhoni - "He (Dhoni) was always the person who guided me initially and gave me opportunities. He gave me ample time and space to grow as a cricketer, saved me from getting dropped from the team many a times."

Being cool!

"Captain Cool" is the title given to him for the calmness shown by him during tough times. When his team wasn't doing well in the IPL matches (and the team's management was stuck in controversy of match-fixing) he maintained his cool and performed well. He has maintained his demeanour on the field and has managed his emotions well when the team was not doing well. Leaders who maintain a sense of balance in tough and successful times can think through objectively.



CONTEST ALERT

From the imagination of Wimpy Kid's Rowley Jefferson comes an adventure of epic proportions! And while you find more about this adventure, we look forward to hearing from you about your imaginary awesome adventure. Don't take this lightly for there is a copy of the brand new book 'Diary of an Awesome Friendly Kid' to be won! So, what are you waiting for young adventurers, pick up your pen and whip up an adventure story!

Tell us at timesnie175@gmail.com



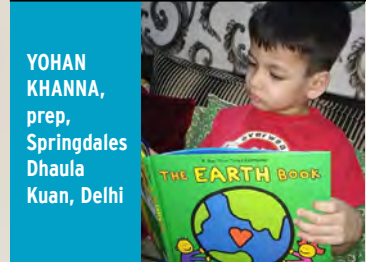
WHAT YOU GET?
LUCKY WINNER GETS A COPY OF THE BOOK. HURRY!

Three keys to writing an adventure story

1. Adventure stories are journeys from the expected to the unexpected.
2. Adventure stories contain an element of risk.
3. In adventure stories, the risk changes and often escalates during the story and in response to the character's actions.

What are we reading? See our #bookfie

On Book Lovers Day (celebrated on August 9), we asked students to share their #Bookfie. A book they loved reading and why it should interest you! Have a bookfie to share? Send at timesnie175@gmail.com



YOHAN KHANNA, prep, Springdales Dhaura Kuan, Delhi



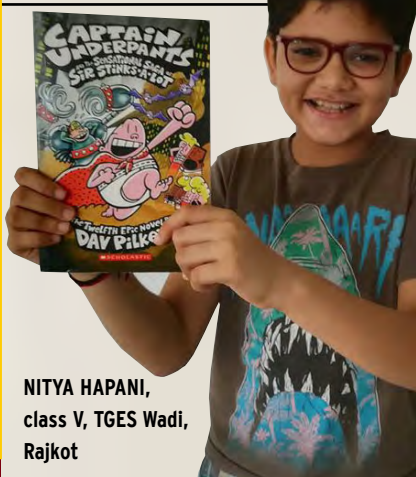
ABHIMANYU SINGH, class VI, Central Academy Indra Nagar, Lucknow



N AASHRITHAA, class V, JSS Public School, HBR Layout, Bangalore



HANISHA D, class X, PSBB Learning Leadership Academy



NITYA HAPANI, class V, TGES Wadi, Rajkot



AARYA BHANUSHALI, class X, SVDD English medium High School, Mumbai



INAYAT KAPOOR, class XII, Bhavan Vidyalaya



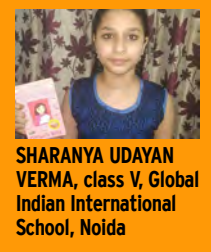
RIJUL MATHUR, class VI, St Kabir School, Ahmedabad



AYESHA KHAN, class VI, Spring Dales College Indira Nagar City, Lucknow



BHAGYASHREE PRABHUTENDOLKAR, class X, Thakur Vidya Mandir, Mumbai



SHARANYA UDAYAN VERMA, class V, Global Indian International School, Noida



ACHINT DOSHI, class IV, Vidya Valley School, Pune



LAKSHYA ARORA, class VIII, Scindia School, Gwalior

MANYA BHARDWAJ, class VII, Yadavindra Public School, Mohali

MATH Game

Three years older

I am three years older than Sammy.

How old could we be?

Find as many possible answers as you can.

I think we are 7 years old and 4 years old.

Record your answers below:

Two more toffees

I have two more toffees than Sammy.

How many could we have each?

Find as many possible answers as you can.

If I've got 3 then....., but I might have 4 or 5 or.....

Record your answers below:

How many ways?

How many ways can you colour Subby's t-shirt and trousers using a red crayon and a blue crayon?

All the shirts must be either red or blue.

All the trousers must be either red or blue.

Making Math fun is essential to engage students in even learning the basics. We see the difference in achievement when students are engaged and participating. So making learning fun is a big part of our goal!