



# THE TIMES OF INDIA

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STUDENT EDITION

WEDNESDAY, JANUARY 6, 2021



WEB EDITION

TODAY'S EDITION

➤ Hashtags that brought the world together  
➤ How to start the new year on a positive note

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➤ Relive your school experiences

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➤ India vs Australia ? 3rd Test preview: Who will take the lead?

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## Is it POSSIBLE to buy LUNAR LAND?

X-PLAINED



### WHAT IS THE OUTER SPACE TREATY?

**WHAT:** Recently, Dharmendra Ajmeria, a resident from Ajmer, 'gifted' his wife three acres of land on the Moon on their eighth-wedding anniversary. In fact, ever since actors Sushant Singh Rajput, Shah Rukh Khan and other celebrities bought a part of the Moon, many people have started buying it for themselves.



### Can I buy the Moon?

The answer is NO. According to analysts, people can't buy land on the Moon because of the Outer Space Treaty, an international agreement, which was signed by the US and the erstwhile Soviet Union in 1967 to prevent "a new form of colonial competition". 109 countries, including India, have signed the Outer Space Treaty.

➤ The Outer Space Treaty aims to prevent any possible damage on the Moon that self-seeking exploitation might cause  
➤ According to Article II of the treaty, "Outer space, including the Moon and other celestial bodies, is not subject to national appropriation by claim of sovereignty, by means of use or occupation, or by any other means." In other words, it states that no individual can purchase a piece of land on the lunar surface, and call it his/ her own. In short, private ownership of the Moon is impossible and illegal

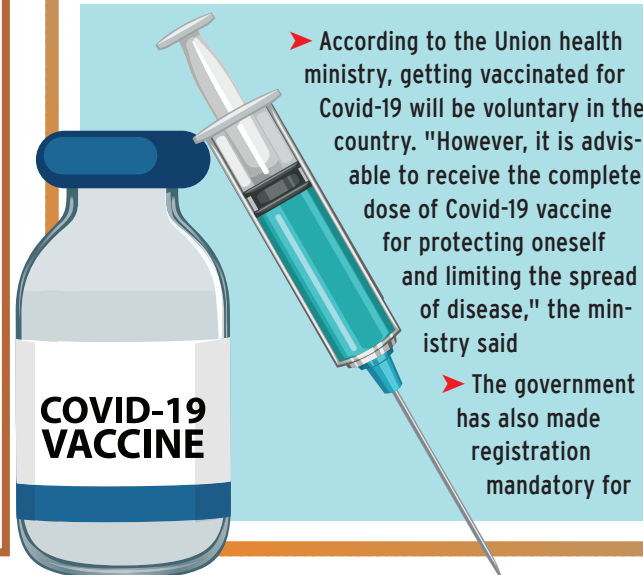
### WHAT ABOUT THE CLAIMS THEN?

➤ Experts say individuals are buying land on the Moon, courtesy The Lunar Registry, which claims to sell people a piece of the Moon i.e. the landing site, such as 'Bay of Rainbows', 'Sea of Rains', 'Lake of Dreams', 'Sea of Serenity', and many others  
➤ Any person, who claims to own land on the Moon through The Lunar Registry, is claiming so in compliance with the title IV of the Space Resource Exploration and Utilisation Act of 2015, Section 402 in the USA, which states that "a US citizen engaged in commercial recovery of an asteroid resource or a space resource shall be entitled to any asteroid resource or space resource obtained, including to possess, own, transport, use, and sell it, according to the applicable law, including the US international obligations". The non-US citizens may possess lunar property and resources by contracting a proxy (agent) having a US citizenship or commercial rights

## 'COVID-19 VACCINATION TO BE VOLUNTARY in INDIA'

India has approved two vaccines—AstraZeneca-Oxford (Covishield) and Bharat Biotech (Covaxin)—against the coronavirus for emergency use. According to the Drugs Controller General of India (DCGI), the vaccines will be administered in two doses and can be stored at 2-8

degree Celsius. The DCGI has also granted permission to Cadila healthcare for phase 3 clinical trial in India. However, with speculations on the process of inoculation on the rise, the health ministry has come up with a series of frequently asked questions (FAQs) on the vaccine.



➤ According to the Union health ministry, getting vaccinated for Covid-19 will be voluntary in the country. "However, it is advisable to receive the complete dose of Covid-19 vaccine for protecting oneself and limiting the spread of disease," the ministry said  
➤ The government has also made registration mandatory for

taking the vaccine. The Centre has announced a dedicated app—Co-Win app for real-time monitoring of the vaccine

➤ Once the registration is complete, the beneficiary will receive an SMS on his/her registered mobile number on the due date, place and time of vaccination

➤ After all the doses of the vaccine are administered, a QR code-based certificate will also be sent to the registered mobile number of the beneficiary, the ministry said

## Quote unquote

I feel the Tokyo Olympics could end up with our best-ever medal haul, even though the times are challenging due to the Covid-19 pandemic. Sport is not scripted, but I do hope that we come back with our best medal haul and that means we will come back with 5-6 medals and better the London haul, which, if I am not wrong, remains our best. I think we have the ability to do the best; our athletes have proved themselves in the last two-three years. There are definite medal hopes not just in shooting but across other disciplines as well. We have many talented people, who can be considered as realistic medal hopes going into Tokyo. But a lot also depends on that particular day

ABHINAV BINDRA, former shooter, on India's chances at the 2021 Olympics



## FACTOID

250 MILLION

That's the number of Instagram followers of footballer CRISTIANO RONALDO — the first-person ever to reach the milestone. The Juventus ace has stamped his authority as the world's most-popular celebrity by retaining the No 1 spot on Instagram. Ronaldo is followed by pop star Ariana Grande (214 million followers) and Hollywood actor and wrestling icon Dwayne 'The Rock' Johnson (209 million), who are ranked 2nd and 3rd respectively, in terms of followers on Instagram



## REPUBLIC DAY PARADE TO BE SHORTER WITH SMALLER MARCHING CONTINGENTS

The Republic Day Parade will be of a shorter duration this year. Smaller marching contingents, fewer cultural performances as well as strict social distancing pro-

### IN THE NEWS

ocols will be in place for a reduced number of spectators at the Rajpath ground on Jan 26. "The parade will begin from Vijay Chowk, as

■ A contingent of the Bangladesh armed forces will take part in the parade to commemorate the 50th anniversary celebrations of the 1971 war of liberation  
■ UK PM Boris Johnson, who was expected as chief guest, cancelled his trip

usual, but will culminate at the National Stadium instead of the Red Fort, said an official, adding that it will cover a distance of 3.3 km as compared to the normal 8.2 km. Around 25,000 spectators will be allowed to witness the parade as compared to the average of 1.3 lakh people every year. Children below 15 years and the elderly with co-morbidities will not be permitted to attend the parade.

### EDUCATION



### PANDEMIC BOOST: IS THE MOST-ATTRACTIVE FIELD

For the first time perhaps, life sciences has emerged as the most-desirable field for talent, ahead of the usual favourites of information technology (IT) and consumer goods (FMCG), claims a pan-India survey of corporate executives, underlining the ways the pandemic has changed our behaviour, and industry prospects.

➤ In an Executive Access survey, 23% of 261 CXOs across the industries picked up life sciences as the most-attractive sector for talent. IT (22%) and FMCG (16%) followed, suggesting that the candidates are seeking jobs that are immune to the vagaries of the economy

## 2020 WAS 8TH-WARMEST YEAR SINCE 1901: IMD



### ENVIRONMENT

The year 2020 was the eighth-warmest since 1901 but it was "substantially lower" than the highest-warming observed in 2016, the India Meteorological Department (IMD) said on Monday. "During the year, the annual mean land surface air temperature across the country was 0.29 degree Celsius above normal (based on the data of 1981-2010)," the IMD said in a statement on Climate of India during 2020.

➤ The five warmest years on record in order were: 2016 (+ 0.71 degree C), 2009 (+0.55 degree C), 2017 (+0.541 degree C), 2010 (+0.539 degrees C), and 2015 (+0.42 degree C)

➤ 12 out of the 15 warmest years since 1901 were during the last 15 years — between 2006 and 2020, according to the IMD data

## 'COMMUNICATION IS THE KEY IN TODAY'S AGE'

TOPPER TALKS

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Bharat Goel, who has scored a 99.64 percentile in verbal, 99.99 percentile in data interpretation and logical reasoning and 99.88 in quantitative ability, in the Common Admission-Test (CAT) 2020, gives tips to students on how to score well and gear up for the IIMs, in a conversation with Times NIE...

**ON SCORING 100 PERCENTILE:** I had really prepared well and was expecting a good score, but a 100 per centile certainly came as a surprise to me.

### ON THE IMPORTANCE OF MANAGEMENT SKILLS

I think communication is the key in today's age. If you can deliver your message well and be heard, you have succeeded in passing your idea across. This is, in fact, applicable to every aspect in life



**ON HIS JOURNEY:** I started preparing around June 2020. The test has three parts: Verbal, quantitative aptitude and logical reasoning, and data interpretation (LGDI). Since I had a good

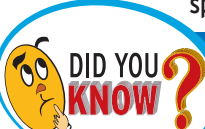
hold over quantitative aptitude and LGDI, I focussed more on strengthening the verbal section. This is also because most feel complacent about scoring well in the verbal section and lose

out. But remember, what sounds right, may not necessarily be grammatically-correct. Hence, always analyse your strengths and weaknesses, and then keep practising and sharpening the sections that are not your forte.

**ON NEP:** I am very optimistic about the changes that will follow once the National Education Policy (NEP) is executed. While students would want a complete revamp, logistically, it would take a while. I believe this is a process that goes step by step. One thing that the students are looking forward to is the independence to select the subjects of choice. Suppose you want to pick physics and maths, and skip chemistry. I think that's a great thing. You can stay focussed and don't have to labour through subjects that are not of your interest.

**ON HOW TO SCORE HIGH IN CAT:** Basically, the concepts of class X level need to be applied. So, in class X itself, if you introduce application-based sessions during the maths class, the probability of scoring well in CAT is higher.

Also, time management is a key to crack the exam. Therefore, practise the mock papers with a clock in hand.



DID YOU KNOW?

The combined followers tally of all the 20 clubs in Premier League is far less than Ronaldo's total number of followers on Instagram. The 20 clubs combined have 159 million followers, which is 91 million followers less than Ronaldo's overall numbers



At 35, Ronaldo is also the most-followed person on the Facebook-owned platform. One of the greatest footballers to have played the game, Ronaldo continues to rule social media — he is also the most-followed person on Facebook and the most-followed sportsperson on Twitter



## 8 tips for starting

# The New Year With a Positive Mindset

The upcoming year should be a celebration of your life and everything you want to achieve, but how can you switch your mindset after a year of challenges and loss? It's time to step away from traditional resolutions that we often give up on after only a few weeks and really focus on yourself. Here are tips...



## 1. PROCESS YOUR GRIEF

1 Even if you were one of the lucky ones who didn't lose anyone to COVID-19, you may still be grieving. You don't need to experience a death to feel loss. Maybe you got laid off from a part-time job, had to miss an important event, needed to cancel a trip, or distanced yourself from relationships that changed during quarantine. This year caused myriad types of grief, so try to identify and begin processing it all as the new year begins.



## GIVE BACK TO YOUR COMMUNITY

2 Staying at home and only doing what you need to get by may have put your mental health in a stagnant state of depression – especially now during the winter when seasonal mood swings affect many people. Try generating joy by giving back to your community.

## LIMIT YOUR SOCIAL MEDIA USE

4 When you check your social media feeds, does your heart race in anticipation for the next terrible breaking news story? Though this habit didn't exclusively start in 2020, it morphed into doomscrolling during pandemic-induced isolation.



## TRY TO BE MORE PRESENT

6 Being present is one of the best ways to have a positive mindset. When you are worried about the future or things outside of your control, bring yourself back to the immediate moment.

## READ HELPFUL BOOKS

7 You can always go to the experts for advice by picking up a book. Plenty of self-help books are out there for readers who are struggling through a variety of situations.



## PRACTICE GRATITUDE MORE

3 Positive New Year's resolutions become more manageable when you practice gratitude daily. Start small, like ruminating on how thankful you are for a roof over your head and food on your plate. Gratitude physically kick-starts the dopamine production in your body.



## AVOID NEGATIVE PEOPLE

5 Your mental health will suffer if you surround yourself with negativity. Think about who you spend time with and what those relationships are like. After a little research, compare them to toxic relationships with classic traits like manipulation, etc.

## FIND A NEW HOBBY

8 Succeeding at a new hobby is always something to celebrate. You'll feel happier in the process of expanding your skill set. Being positive for the new year is all about finding fulfilling and rewarding ways to spend your time. And with plenty of time there are a lot of mindful things you can do with your time.



## When

# #ASHTAGS

## brought the world together in 2020!

The year 2020 was a year no one is likely to forget in a hurry. Most importantly for the COVID-19 pandemic and its catastrophic impact than anything else, but also for several other reasons. That year saw many 'firsts' – it was the first time that people worked from home for so long, the first time royalty from Britain exited their homeland to set up life outside, the first time for scores of people to take up cooking as they adjusted to a 24x7 life at home. And social media gave everything its own unique hashtag. Here's looking at what created a storm online and made 2020 so significant...

## #COVID19

The term COVID-19 is always going to be synonymous with 2020. The virus that surfaced in the early part of the year wreaked havoc over the world and continues to do so. It was one of the most tweeted hashtags this year and is one of the most discussed topics. It also classified people into a statistic – most fatalities, highest cases, lowest risk groups, etc. and made healthcare one of the most valued sectors.



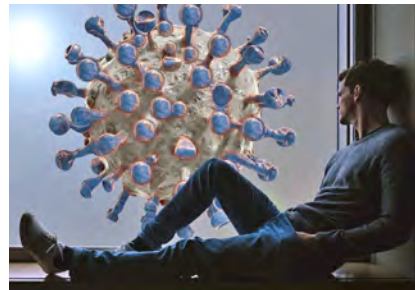
## #MEGXIT

Like them, love them or loathe them, royalty is always going to be a much-read topic. And the hashtag #megxit absolutely dominated over all else as it saw the Duke and Duchess of Sussex – Prince Harry and Meghan Markle – move away from UK as they stepped back from their roles as members of the royal family. It was greeted with shock, disappointment, awe, etc...



## #WFH

This was the first time the office came home...to stay that way. With coronavirus cases escalating, it seemed prudent to adjust to WFH (or #work-from-home). The situation had its pros and cons, and on social media, it also saw people sharing experiences of dealing with their makeshift work.



## #LOCKDOWN

This pretty much defined our lives and still holds a sway over us, in case we go into lockdown mode again. It literally drew the boundaries on our lives, getting us to find a new way to live in the confines of our homes. For some, it made for more family time, for others who were solo in the city, it made for the hardest existence.



## #CANCELEVERYTHING

The year 2020 was also the year of the 'cancel culture', courtesy the pandemic. With social distancing being seen as a key way to stay safe in these times, everything from education to sports events, fashion weeks, travel, social functions and more, got cancelled. The hashtag #CancelEverything gave rise to a bunch of memes as people everywhere saw their plans falling through.

## #QUARANTINEBAKING

Cooking is said to be therapeutic, more so when it's a task that's leisurely like baking. So, whether it was to try something meditative or just pass time, the year saw an army of home bakers, who posted their creations online with the now popular hashtag #quarantinebaking.

## #BLACKLIVESMATTER

If there is a case of inclusivity in the world today, then that was only highlighted even more with the hashtag #BlackLivesMatter this year. The resentment was brewing on this issue for quite some time, and on May 25, after the death of a black American man, George Floyd, allegedly by choking, it got re-ignited. #BlackLivesMatter grew to become one of the biggest anti-racist movements that the United States has seen, with protests everywhere calling out for justice.

## 5

## WAYS TO GET MORE FIBRE IN YOUR DIET

Everybody knows that fibre is good for us: it aids digestion and helps keep our bowel movements regular. However, most of us don't have enough fibre in our daily diet. Here are some tips to increase your intake.

- 1 Eat a variety of nuts and seeds every day. A handful of peanuts, hazelnuts, walnuts and cashews make for a great snack.
- 2 Have a variety of legumes, beans and lentils.
- 3 Have whole grain bread. Try recipes with brown or wild rice, wholewheat pasta or quinoa.



- 4 Fresh and even frozen vegetables are great. Spinach, broccoli, sweetcorn are all good additions to your diet.

- 5 For breakfast, have porridge or cereal, which is high in fibre, and have it with your favourite nuts, seeds and fruits. Daily Mirror

## KNOWLEDGE BANK

## Glaucus atlanticus

It is a species of small blue sea slug. It floats upside down by using the surface tension of the water to stay up. The blue side of the slug's body faces upwards, camouflaged with the water. It lives in the open ocean and can give a potentially dangerous sting. A mature sea slug can grow up to 3 centimetres in length. It is silvery grey on its dorsal side and dark and pale blue ventrally. It has dark blue stripes on its head.



## GRAMMATICAL MISTAKES

## STATIONARY/STATIONERY

## THE RULES:

- Stationary refers to being motionless.
- Stationery refers to pens, pencils and other office supplies.

## HOW NOT TO DO IT:

- The car was stationary for a few minutes, and then it began to move.
- The boy told his mother about the stationary he needs tomorrow.

## HOW TO DO IT PROPERLY:

- The car was stationary for a few minutes, and then it began to move.
- He told his mom about the stationery he needs.

## QUIZ TIME (GK) (Siddharth Bhat, class X, St Paul's English School, Bengaluru)



Q.1) The pseudonym of the anonymous creator of Bitcoin is?  
A. LuizSec  
B. Dorian Nakamoto  
C. Satoshi Nakamoto  
D. Gary McKinnon

Q.2) Where was the 2018 Commonwealth Games held?  
A. India B. Australia  
C. Scotland D. Russia

Q.3) Brain Acton and Jan Koum are the original founders of which software/app?  
A. Facebook B. Twitter  
C. Instagram D. WhatsApp

Q.4) What kind of software is WannaCry?  
A. Virus B. Ransomware  
C. Bug D. Trojan Horse

Q.5) Who wrote the famous book 'The Origin of Species'?  
A. Stephen Hawking  
B. Albert Einstein  
C. Charles Darwin  
D. Neil deGrasse Tyson



## ANSWERS

1. C) Satoshi Nakamoto 2. B) Australia 3. D) WhatsApp 4. B) Ransomware 5. C) Charles Darwin