

THE TIMES OF INDIA

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1 IN THIS ISSUE: Did you know that ghee is easily digestible fat? Read more here. Also, read up on how to access the Marvel quiz hosted by celebrity Tom Holland on his Insta, TODAY!

2 HAVE YOU REGISTERED ON THE SITE? If not, do so now. Also read our story on anti-viral herbs for staying healthy by clicking ON THE LINK at shorturl.at/ADN29. Don't forget to leave your comments on the story

3 YOUR CORNER: Have activities or paintings to share? Or do you want to write something on the lockdown situation? Be our Times NIE reporter; send matter to timesnie175@gmail.com

STUDENT EDITION 
WEDNESDAY, APRIL 29, 2020

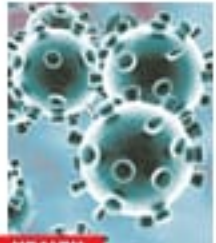
WEB EDITION

WILL A WOMAN RUN NORTH KOREA? KIM'S SISTER OUTSHINES MALE RIVALS

Of all the family members who could eventually take the reins from North Korean leader Kim Jong Un, his sister seems like the obvious choice. Kim Yo Jong, in her early 30s, has been by her brother's side at summits with US President Donald Trump and Chinese President Xi Jinping, and behind Vice President Mike Pence while representing North Korea at the 2018 Winter Olympics.

POLITICS

CANADA WARNS AGAINST CHLOROQUINE USE AS TREATMENT



Canadian health authorities have issued a warning against the use of anti-malarial drugs chloroquine and hydroxychloroquine to treat coronavirus infections or prevent reinfections. "Chloroquine and hydroxychloroquine can have serious side effects. These should be used only under supervision," Canada's health agency said.

HEALTH

LOCKDOWN HAS MADE ME MORE DEDICATED, HIMA DAS TELLS RAINA

Even crying after meeting idol Sachin Tendulkar to learning how to be more dedicated during the coronavirus lockdown, India's star sprinter Hima Das opened up about her life in a candid chat with Indian cricketer Sunil Gavaskar. Hima said that she has learnt dedication, better eating habits and has gained the knowledge that one can survive without venturing out unnecessarily.



SPORTS

NEWS IN BRIEF

CLICK HERE FOR MORE



KOLKATA WOMAN IN OXFORD UNIVERSITY COVID VACCINE PROJECT TEAM

Chandni Datta, 34, who lives in Oxford, is working as a quality assurance manager at the university facility which is manufacturing the anti-viral vector vaccine - ChAdOx1 nCoV-19 - which went to human trials last Thursday. If the vaccine passes the trials, it could be made available to the public by September or October this year, she said, warning, "It all depends on the trial data."

INSPIRATION

INDIA NEEDS BIO-DEFENCE STRATEGIES AGAINST TERROR, PANDEMICS

The jury is still out on the exact origin of COVID-19, even though both China and WHO contend it was not lab-made at Wuhan.

But the pandemic has underscored the need for India to be prepared for deadly bio-threats, whether they arise from natural outbreaks or bioterrorism. Do you think we are ready to manage this crisis?

BIOTERRORISM

IS THIS THE NEW NORMAL: TELEMEDICINE IS THE WAY TO GO

Pallavi Shankar @twagroup.com

Telemedicine - which means consultation through phone and digital applications like mobile apps, video calls, and email - is the preferred mode of consulting doctors in the wake of coronavirus, and it is likely to continue even after the lockdown ends. "It's a good idea to consult a doctor online rather than venture out and put yourself and your family at risk. Most reputed doctors are available online through various mobile apps and digital platforms," advises dermatologist Dr Rinki Kapoor.



POLICIES

CORONAVIRUS MEDICAL WASTE POLLUTING THE ENVIRONMENT

Gloves, masks and other personal protective equipment (PPE) are critical for those fighting the pandemic but are also widely used by the public. Still, because they're not always disposed of properly, environmentalists fear negative consequences for wildlife and the fight against plastic pollution. Residents of Geneva noticed huge amounts of discarded gloves, wipes and bottles of sanitizers strewn across parks, sidewalks and roads, as people try to protect themselves and others from infection. Plastic pollution is on the rise as residents of most parts of the world are either on complete lockdown or allowed out only in strict circumstances.



ENVIRONMENT

WHAT'S HOT

Satyajit Ray's 'Feluda' will test COVID-19 in mins

Indian scientists have developed an affordable and easy test for COVID-19 and have named it after the Indian fictional detective - Feluda - a character created by Satyajit Ray



Who developed the test?

A team led by Dr Souvik Maiti and Dr Debajyoti Chakraborty at the Council of Scientific & Industrial Research's Institute of Genomics and Integrative Biology (CSIR-IGIB) in New Delhi have developed this test.

Satyajit Ray received an Honorary Oscar in 1992 for Lifetime Achievement. The filmmaker, writer and illustrator brought recognition to cinema with his film 'Pather Panchali' and others

What's Feluda test?

The test is a paper-based test strip - it requires no expertise to conduct and the results will be given in minutes. The name 'Feluda' because this detective character from Satyajit Ray's popular series could detect solutions in minutes, using his sharp intellect. The paper-based test strip could also reduce COVID-19

testing costs as it will be available for Rs 100.

More about Feluda...

The Feluda series was written by iconic author and filmmaker Satyajit Ray. Consisting of 35 published and four unpublished stories, the series has been enjoyed by many Indians, especially in Bengal from where the author hailed.

ENTER LAMONT-DOHERTY LAB: One That Discovered GLOBAL WARMING



Located in the forest behind a guard house just north of New York and New Jersey off Route 9W is one of the world's greatest mazes for climate



Lamont-Doherty now has the largest concentration of earth scientists on earth. Half of them are working on projects related to climate change

research.

Here, in a 1,500-acre campus where researchers have helped to untangle mystery after mystery about how our planet actually works. No other geoscience lab was as influential as this during the second half of the 20th century. It is where the phrase "global warming" was coined. Today, more than 300 researchers and graduate students work in this lab.

For more on this click here

WHO COINED THE TERM 'GLOBAL WARMING'?

The crucial role the Lamont-Doherty lab plays in climate research all started with a brilliant and somewhat eccentric geologist named Wallace Broecker, who is credited as the first person to use the term "global warming" in a scientific paper - "Climatic Change: Are we on the Brink of a Pronounced Global Warming?" - published in 1975, a year before global temperatures began a steady rise that has continued until today. Broecker likened the climate system to "an angry beast".

Eat Right: Try these immunity boosters



Probiotic: Keeping a healthy infection-free gut is crucial - have yogurt and fermented veggies.
Almonds: A 30 gram serving of almonds carries nearly 50% of the daily recommended amount of vitamin E, which helps maintain a healthy immune system.
Garlic: Offers several antioxidants that may help battle against immune system invaders.
Ghee: This is the most easily digestible fat, contains essential fatty acids, and is a great immunity booster.

DIGITAL LITERACY

There is no doubt that technology is an important part of society today. From business to personal communication, it is essential for people to have skills that help them navigate technology to be successful. Some of these skills come from regular use of technology but other skills need to be learnt during your school days so you are prepared for the future workplace.

EMOTIONAL INTELLIGENCE

There is often a stereotype that people who are successful must be cold and emotionless, focusing only on business. However, emotions help make people who they are. Rather than cutting off, it is important for you to be able to confront and control emotions so they are expressed appropriately in a work setting. Start practicing today.

ENTREPRENEURSHIP

Entrepreneurship requires innovation, a strong knowledge of the industry, and adaptability in business. These are skills for future jobs that are useful in any career path. In order to prepare ahead, it is necessary for you to understand entrepreneurship and the skills required.

GLOBAL CITIZENSHIP

Today's society is a global society. Due to technological advancements, it is easy for companies to do business all over the world. As a result, the lines between nations and industries are blurred. In order to be successful in business, it is necessary for you to understand the role of globalisation in society and approach your work from the perspective of global citizenship.

CURIOSITY

Today is an age of rapid advancement and technological innovation. Because of this, the strategies and tools used in business are frequently changing. In order for you to adapt in this rapidly-changing environment, you must have a sense of curiosity and a love for learning. Most careers require ongoing learning so that people can keep up with technology advances. If you don't embrace curiosity, you're likely to stay stuck.

COGNITIVE FLEXIBILITY

Even when people have detailed plans to handle situations and events, things can change and adaptations need to be made. Adaptability and cognitive flexibility are important skills needed in the future workforce so that you are able to adjust the way you work when obstacles arise or business needs shift unexpectedly.

SKILLS STUDENTS NEED IN THE FUTURE WORKFORCE

Adaptability and cognitive flexibility are important skills needed in the future workforce so that you are able to adjust the way you work when obstacles arise or business needs shift unexpectedly

TRENDING

GOOD NEWS

Tom Holland will host a Marvel-themed quiz show, online



Spider-Man star Tom Holland is set to host a Marvel-themed quiz show on Instagram today. The 23-year-old actor made the revelation during an online appearance on 'Jimmy Kimmel Live!'. The virtual quiz will be organised by Brothers Trust, set up by Holland's family to support various charities, to give people a sense of community as the world fights coronavirus. Where? On his Instagram

5 WAYS TO IMPROVE YOUR QUIZZING

1 PRACTICE MAKES A MAN PERFECT: This is the very dharma, the daily ritual of a quizzier. You need to practice till you drop. You may stumble. You may fumble. But do not, ever, give up!

2 WATCH TELEVISION SERIES: Even the most obscure ones. Of different languages, of different cultures, even the ones belonging to Chaplin era.

3 READ! CULTIVATE THE HABIT OF READING: Starting from your textbooks, novels, non-fiction to the very fine prints you get from the covers from the chana-wala or jalmiri-wala. Read even the covers of the shampoo and soap and food packets and screen guard packets.

4 BE PASSIONATE AND DON'T GIVE UP: You may fail the first time, but you got to learn something in that experience, didn't you? You learnt so many things from your fellow contestant. This knowledge accumulates.

5 BE CRITICAL: Ask questions. Hone your curiosity, to a point even Google will get tired! (if that is even possible). Don't be shy. If you don't know something, then ask.

FUN-ZONE

HAVE A VIDEO TO SHARE? SEND IT TO US

LEARN HOW TO FINGER RHYME: Have you heard of Finger Rhymes? It's a unique way of reciting rhymes using fingers! Sapna Jhala, educator, The HB Kapadia School, Ahmedabad, recites a poem using her fingers. Watch her and repeat... Click here to view Have a video on how to deal with this current lockdown? Send us 1) Clear videos 2) Of 2minute duration 3) With details (name, class and school) 4) At timesnie175@gmail.com



S.F. AND COMIC KIDS

HOW TO DRAW a swan



CURRICULUM EXERCISES

Q1. What is the kraft process?

Q2. Fill in the blanks:

- A. Oxidation of SO2 to SO3 is favoured by _____.
- B. Gun powder, which is an explosive comprises charcoal, sulphur and _____.

Answer: (1) The kraft process (also known as kraft pulping or sulfate process) is used for conversion of wood into wood pulp, which consists of almost pure cellulose fibres, the main component of paper. (2) A) low temperature and high pressure B) soft pitch (3) Bamber North Sea Link, Mumbai

Q3. Identify the place in the following picture:



CHECK YOUR APTITUDE

- 1) $(935421 \times 625) \div 7$
- A. 584638125
- B. 533338125
- C. 586668125
- D. 555638125

- A. 4434
- B. 9944
- C. 6444
- D. 7888

- 2) The largest 4 digit number exactly divisible by 88 is:
- A. 5625736
- B. 3777768
- C. 4555736
- D. 3125736
- 3) Which of the following number is divisible by 24?
- A. 5625736
- B. 3777768
- C. 4555736
- D. 33474

- 4) $(7) + 3699 + 1985 - 2047 = 3111$
- A. 64493 B. 77993
- C. 56993 D. 69993

ANSWER:
1. 584638125
2. 9944
3. 325736
4. 27474
D. 69993

KNOWLEDGE BANK

LOTUS EFFECT

It is the self-cleaning property, owing to ultrahydrophobicity, exhibited by lotus leaves. The leaf's micro and nanoscopic aspects reduce the adhesion of droplets to its surface. The water carries away the dirt on the leaf's surface. Ultrahydrophobicity and self-cleaning properties are also found in plants such as nasturtium, aichemilla, cane and the wings of certain insects. The phenomenon was first studied by Dettre and Johnson in 1964 and later by Wilhelm Barthlott and Eherl in 1977, who described the phenomenon as 'lotus effect'.

Quiz time

Q.1) National Pollution Control Day is observed on which date?

- A. 2nd December
- B. 30th November
- C. 1st December
- D. 3rd December

Q.2) Which country became the first Asian nation to be the 'Guest of Honour Country' at the International Book Fair, Mexico?

- A. Japan
- B. India
- C. China
- D. Sri Lanka

Q.3) The 13th South Asian Games have recently been inaugurated in...

- A. China
- B. Bangladesh
- C. Bhutan
- D. Nepal

ANSWERS

1. A) 2nd December 2. B) India 3. D) Nepal

GARFIELD



FAMILY CIRCUS



WUZZLES



IDIOM OF THE DAY

FINDING YOUR FEET
Meaning: To become more comfortable in whatever you are doing

TEACHER SPEAK

DOESN'T MOTHER EARTH NEED A VACATION TOO?

Every year, according to the seasons, festivals and various events, all of us across the globe enjoy a short span of leisure time. We go to scenic locations, hill stations, visit various cities, towns, villages, countries and continents.

Each one of us makes new memories which are cherished forever. Friends, family, elders, youngsters, teens, all of them have their own ways of celebrating happiness. But, just think...

In the pursuit of our own happiness, have we even once given a thought to what we are doing to our Mother Earth? Just think...how selfishly we have reacted towards our Mother Earth.

For once in a long time, to be precise, for the past 101 years, this period of lockdown which we are facing at present due to Covid-19, has in fact proven to be the most wanted 'vacation' that our Mother Earth needs. Just for once think selfishly, can we give a short 'break' every year to our dear Mother Earth for a few days at least to make our environment safe. This will be in our favour too, as maybe pollution will reduce, the air and water will be purified and the burden borne by our Mother Earth will be eased for a short while?

U Madhavi, NIE co-ordinator, Sweet Angel High School, Madhuranagar, Anseerpet, Hyderabad

SCHOOL IS COOL

Together we can vanquish the virus

Our world has changed totally in the last few weeks due to the coronavirus crisis. I think people have become more humane and grateful now. The nation has become one united family.

It is a sight I will always remember when the entire country lit lamps and candles, clapped, rang bells, to appreciate all the health workers and essential services providers in this battle against the virus. This was a wonderful step taken by Prime Minister Narendra Modi. Social distancing is the least we can do to extend our support to the essential services providers.

Lockdown is a great initiative and the best way to support social distancing. But at the same time, this has caused many complications and is causing a lot of discomfort to

people suffering from anxiety disorders. Covid-19 is taking an emotional toll on them. People are constantly watching news with countries shutting down and uncertainty surrounding the novel virus.

Some of the positive things that have resulted from this situation are that family members are coming closer to each other, pollution levels have gone down and animals are experiencing nature's best.

Even online teaching is evolving as the most suitable means for learning. Teachers are connecting with students through video calls to cover the syllabus.

Stay home, stay safe.
Atharva Kabiragar, class XI, Waza Meda, Glendale Academy

Life now has totally changed. Millions of people are dying. Safety measures have been taken, but still some people continue to violate them. Scientists are working hard to find an antidote to Covid-19. Hydroxychloroquine is being used as a temporary medicine, but no one knows when the permanent cure will be found.

Doctors and nurses are risking their lives and leaving their families and homes to serve the public. They are our real heroes.

People have discovered that money is of no use now. Covid affects rich and all and doesn't differentiate

between the rich and poor, caste, class or creed.

We can be safe by practicing social distancing, washing hands regularly and using masks and sanitizers. The lockdown has left the roads deserted but the hospitals are full. Police on the other hand are doing a great job by imposing stringent rules. As responsible citizens, we must abide by these rules and also be empathetic towards the poor and needy by providing them food and essentials.

Prime Minister Narendra Modi took strict measures by imposing lockdown, which was the need of the hour. Together we can fight the coronavirus by staying at home.

Zeba Riyaz, class VII, Iqbalia School

LET'S LEARN ONLINE

The Covid-19 outbreak has led to an atmosphere of uncertainty for the entire mankind. The world has come to a standstill in terms of society, economy, education and work culture. As the virus continues its pace, schools around the globe are shifting and planning different strategies to provide a learning environment for the students at home. In

these conditions, the role of educators has changed dramatically. They have to work behind the screen to render their responsibilities towards students' learning and well-being. E-learning poses a challenge to both teachers and students, but it is helping everyone busy with worksheets, video lectures and assignments.

Swaminarayan Gurukul Inter-



national School has taken the initiative to use technology to conduct online classes. The schedule of online classes was prepared and circulated among the students and

teachers. Classes commenced for core subjects like Science, Maths and Social with almost 70 students learning under the guidance of their subject teacher.

The online routine starts every day at 9.00 am and ends by 1.00 pm. The response from parents has been enthusiastic as their children are kept busy. Gurukul Hyderabad campus has been streamlining information using an online platform for all the assignments, schedules and online classes since the beginning of the lockdown.

Ahij Jay, Teacher, Shree Swaminarayan Gurukul International School

Painters' Gallery



Niharjane Singh Roy, class IX E, Delhi Public School, Nacharam, Hyderabad

Katka, class VI C, Kalpa School, Hyderabad