



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/ADNZ9. 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

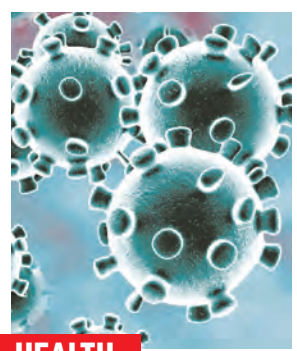
WILL A WOMAN RUN NORTH KOREA? KIM'S SISTER OUTSHINES MALE RIVALS

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, sat 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

From 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 Suresh Raina. 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

Chandra 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



BIOTERRORISM

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 like never before 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?

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

Pallavi.shankar @timesgroup.com

BIG O: 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. [Read more here](#)



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 Greece noticed huge amounts of discarded gloves, wipes and bottles of sanitisers 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 Debojyoti Chakraborty at the Council of Scientific & Industrial Research's Institute of Genomics and Integrative Biology (CSIR-IGIB) in New Delhi have developed this test.

What's Feluda test?

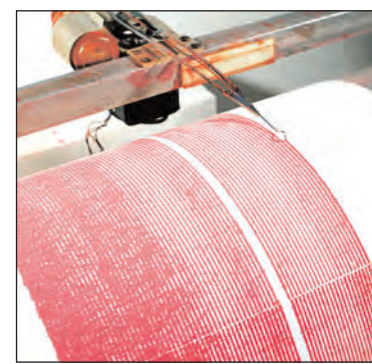
- The test is a paper-based test strip - it requires no expertise to conduct and the results will be given in minutes.
- The name 'Feluda' because this detective character from Satyajit Ray's popular series could detect solutions in minutes, using his sharp intellect.
- The paper-based test strip could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

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

testing costs as it will be available for Rs 500. **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



Nestled in the forest behind a guard house just north of the border between New York and New Jersey off Route 9W is one of the world's greatest meccas 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

change research. Here, is a sylvan 180-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



Probiotics: Keeping a healthy, infection-free gut is crucial - have yoghurt and fermented veggies.
Almonds: A 60 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 practising 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 offices 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



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

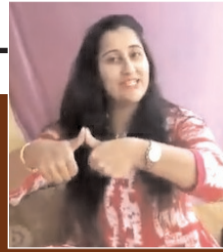
- 1 PRACTICE MAKES A MAN PERFECT:** This is the very dharma, the daily ritual of a quizzing. You need to practice till you drop. You may stumble. You may stutter. But do not, ever, give up!
- 2 WATCH TELEVISION SERIES:** Even the most obscure ones. Of different languages, of different culture, even the 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 chawalwa or jhalmuriwala. 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.

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...

Go to www.toistudent.com

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

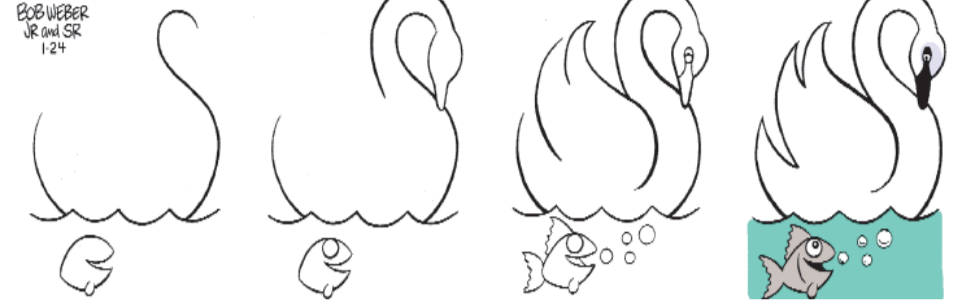


FUN-ZONE

S.F. AND COMIC KIDS

HOW TO DRAW a swan

BOB WEBER
JR and SR
124



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CHECK YOUR APTITUDE

1) $(935421 \times 625) = ?$
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. 9625736
B. 3777768
C. 4555736
D. 2178, 5184, 6336

3) Which of the following number is divisible by 24?
A. 5625736
B. 3777768
C. 4555736
D. 3125736

4) $(?) + 3699 + 1985 - 2047 = 3111$
A. 27422
B. 27474
C. 24474
D. 33474

3111
A. 64493 B. 77993
C. 56993 D. 69993

ANSWER:
1. 584638125
2. 9944
3. 3125736
4. 27474
5. 69993

CURRICULUM EXERCISES

Q1. What is the kraft process?

Q2. Fill in the blanks:

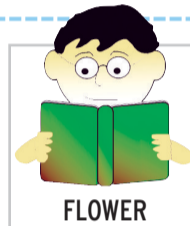
- A. Oxidation of SO₂ to SO₃ is favoured by ____.**
B. Gun powder, which is an explosive comprises charcoal, sulphur and ____.

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 fibre, the main component of paper. (2) A) low temperature and high pressure B) salt petre (3) Bhandra-Worli Sea Link, Mumbai

Q3. Identify the place in the following picture:



KNOWLEDGE BANK



FLOWER

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, alchemilla, cane and the wings of certain insects. The phenomenon was first studied by Dettre and Johnson in 1964 and later by Wilhelm Barthlott and Ehler 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

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

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

- A. Japan

ANSWERS

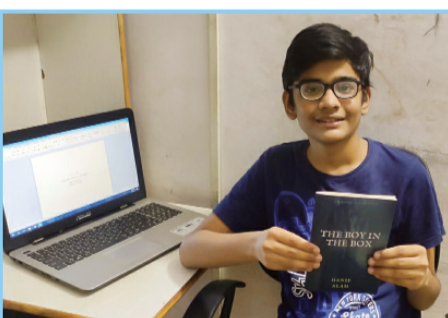
1. A) 2nd December 2. B) India 3. D) Nepal

GARFIELD



A bibliophile at heart...

HANIF ALAM, STUDENT,
N.L. DALMIA HIGH SCHOOL, MIRA ROAD



Hanif Alam

They say a reader lives a thousand lives before he dies; the man who never reads lives only one. For me books are something which I cannot live without, books instigate ideas within one, manifest dreams, inspire others and make you live a thousand lives.

Not only do I like reading but also love writing. 'The boy in the box' is my first published book which is available online. I was so fascinated by the world of Harry Potter and from there on I became quite a Potterhead. The fictional world of Harry Potter brought me closer to books.

The idea of fictional stories amazes me. As an author, I can take my reader to a number of journeys and make them feel emotions through the characters that they relate to. During this time of lockdown, I am exploring this passion of mine and I am working with a company to flesh out raw stories from the people suffering

STUDENT'S PEN

during this pandemic and helping them.

My short story 'Running with the Winds' came in the '25 most liked stories' on a website for sharing stories online, motivating me to write further more. Currently, I am working on my novels: 'Divide' and 'The Man behind the Mask'. Apart from books, I am also interested in screenwriting and I am working on a short film that has been selected in a lot of international film festivals.

I don't know what the future holds for me but I am excited about the journey that lies ahead. I still have a lot to learn, a lot to experience.

SCHOOL IS COOL

World Earth day

Let's nurture the nature so that we can have a better future." Keeping this in mind, the teachers of Ryan International School, Kandivali, came up with something creative and innovative in terms of engaging activities for their children. This e-learning has helped the young Ryanites stay connected during this tough time, claimed the school.

Taking the opportunity of world Earth day, teachers brought out the creativity in the students with palm printing activity for the tiny tots, poster making and crown making with interesting messages on the theme - 'save Earth, stay home,' depicting that we all stay safe at home and save the human race.

All the children participated with smiling faces and plenty of enthusiasm.

The teachers involved the students with interesting activities during the e-learning session briefing them about the significance of the day.

'Let's make Earth a better place to live in. Stay home, stay safe' was the message sent out by these green warriors.



KIDS PERFORM POPULAR FABLES AND TALES

The tiny tots of pre-primary section of Ramsheth Thakur Public School, Kharghar, recently performed a skit as well as enacted various role models from famous fables and tales like Snow White and Seven Dwarfs, Akbar and Birbal, Ali Baba and Forty Thieves.

In their enthusiasm the kids successfully brought out the culture, richness of history, traditions,

values, virtues of these different fables and tales from the various countries. The costumes and the dialogues clearly depicted the good and the evil. The characterisation brought forward the contrast of different caps, dresses and dialect spoken in these three countries: USA, India and Arabia.

The British Council International School award, ISA activity had a great impact on the learning

and perception of the students, claimed the school. The school also said that it wished to carry on with the same fervour, striving towards broadening young minds and gaining knowledge. Students' participation and the portrayal of various characters like little dwarfs, Snow White, Ali Baba, Akbar and Birbal, all were applauded and appreciated by the school's principal- Raj Aloni.

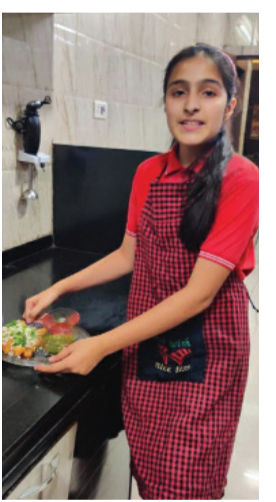


Sandwich making competition for young chefs

In this state of quarantine, Sacred Heart School, Kalyan, decided to make the best of the situation by hurling a challenge for the young culinary experts to hone their craft by putting their knowledge and skills to test. With this thought in mind, a sandwich making competition was recently conducted keeping in consideration the safety protocols.

Children had to spice their spread with fun, flavour, creativity and combinations to complement the bread and the fillings. Parents were asked to shoot a video of their child making the sandwich and upload it for the competition. The entries were judged by a panel of four experts who connected online and rated the participants' videos on the following criteria: creativity, presentation and nutritive value of the sandwich.

In the meantime, the other set of 100 teachers voted for the participants digitally under the category-'viewers' choice' wherein Mitashi Kureka from class VIII bagged the first position.



Life online or on the line?

PRIYANK TIWARI, TEACHER,
GUARDIAN SCHOOL, ICSE,
DOMBIVLI



Priyank Tiwari,
Teacher

COVID-19 pandemic is a nightmare and social distancing is the only cure to this apocalypse as of now. Guardian School, ICSE, Dombivli, was the first among a few to officially shut down completely on March 16.

Well, as we say 'The show must go on,' the school is now practicing digital education to keep the students engaged in learning and make the best use of time at home. The educators are on 'work from home' mode whereas the children are following 'learn from home' method. At such tough times, a well chalked out plan makes the ship sail even in this rough ocean of COVID-19.

Now, our plans have been designed keeping in mind the holistic goal of the school. 'My Gurukul', the school's official app in support of its partner is sending worksheets to the students of the primary level. Whereas, the class IX and X students are attending live classes with a 95+ percent turnout in live lectures.

A good immunity is a bonus during this crisis. So the school is encouraging and guiding students and parents to eat healthy and perform at home yoga and exercises to keep themselves fit. A recent art exhibition was also held online where students expressed their thoughts and emotions through colours and in the upcoming school's newsletter, there will be a mention of the young writers from the school.

TEACHER'S PEN