



THE TIMES OF INDIA

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STUDENT EDITION

THURSDAY, JUNE 18, 2020



WEB EDITION

HOW IT WORKS

THINKING OF STARTING A HOBBY CLUB?
HERE ARE A FEW OPTIONS

WHAT IS IT: Hobby clubs are clubs that stem from an interest in a hobby that most likely wouldn't be taught in high school, such as chess, anime, video games and skiing


CHECK THEM OUT
SCULPTURE CLUB

Analyse famous sculptures. Work on your own sculptures. Get feedback on your work from other club members. Plan a trip to a local museum (when you can or opt for virtual museum tours.)

PHOTOGRAPHY CLUB

Analyse famous photographs. Take virtual group trips to picturesque spots to look at the objects you would capture in a frame and why. Create a dark room where you can develop photos.

ART REVIEW MAGAZINE

Start a magazine. Review famous pieces of art. Hold contests for student artwork to be published in the magazine. Write reviews of local art shows or start a club, like Shakespeare Club. Each semester, read a different Shakespeare play and put on a production of that play. Host a Shakespeare festival. Host a contest on virtual media for the best Shakespearean monologue, or a writing contest for a Shakespearean sonnet.

CLASSICS CLUB

Each semester read and perform a new classics play. Plan a trivia quiz to know where classical writers lived.

MONOLOGUE CLUB

Help each other find classical and modern monologues they like. Have your friends perform their monologue in front of the group. Give them feedback and ideas on how to improve the monologue performance. Perform all the monologues once per semester.

WANT MY PAPER (WMP)

Get access to news that you can trust. To get your newspaper delivered to your doorstep, go to Want My Paper by clicking on <https://bit.ly/3hpW4FT>.

Fighters, warships moved to forward bases after bloodiest day in Ladakh



The government has given powers to the armed forces to make emergency procurements to stock up its war reserves in the wake of escalating conflict with China along the Line of Actual Control (LAC). According to sources, Chief of Defence Staff General Bipin Rawat has been asked to coordinate with the three services on prioritising the requirements, where necessary. Air Force assets, including fighters, too have been moved up to forward locations. The first signs of discomfort in the Indian camp started, when the Chinese side, a few days ago, began pressing hard for another round of Corps Commander-level meetings to kickstart talks on the Pangong Tso.

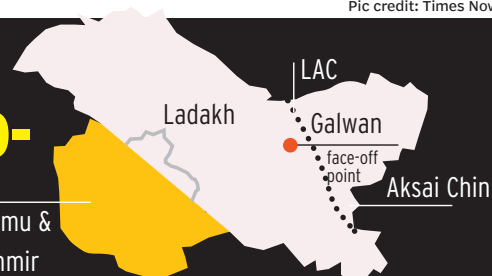
Twenty Indian soldiers, including a Colonel, were killed and several others grievously injured in a violent physical skirmish with Chinese troops in the Galwan Valley region of eastern Ladakh on Monday, in a massive escalation of the continuing military confrontation in the high-altitude region, since early-May even though no bullets were fired

GALWAN VALLEY: THE SITE OF THE 1962 SINO-INDIAN CONFLICT

■ The Monday face-off between the Indian and Chinese troops marks the first instance of violence at Galwan Valley in Ladakh, since the 1962 war ■ The Valley lies along the western sector of the India-China border, the Line of Actual Control (LAC), and close to Aksai Chin, an Indian territory under Beijing's control ■ According to experts, its location is of strategic importance, along a sector of the border that remains largely undefined ■ The Valley derives its name from the river Galwan, which is named after Ghulam Rassul, a British-era explorer

from Leh. The river flows from the Aksai Chin region. ■ The area is believed to have triggered the 1962 war between the two nations. ■ Since then, the region remained violence-free until Monday ■ The latest tensions can be traced to Chinese objections over India's road construction activities in this region— improving the Darbuk-Shyok Daulat Beg Oldie road that strategically connects Leh to the Karakoram pass, along the Galwan river. ■ The road, that has taken nearly two decades to construct, runs parallel to the

LAC, and lies opposite China-occupied Aksai Chin. The highway increases India's access to a section of the Xinjiang-Tibet highway that passes via Aksai Chin. India has also pre-emptively created a military outpost at the section of the Darbuk-Shyok Daulat Beg Oldie road that lies closest to Aksai Chin. ■ China is suspicious that the Indian constructions in the area are meant to facilitate quick movement of soldiers, if any attempt is made to recapture Aksai Chin ■ Aksai Chin was captured by China in 1962 (Source: TimesNow/Agencies)



Pic credit: Times Now

GALAXY FOLD 2 TO SPORT BIGGER SCREENS?

TECH BUZZ

South Korean tech giant Samsung is expected to launch its next foldable smartphone Galaxy Fold 2 with a 7.7-inch interior display and a 6.23-inch cover display on August 5. According to South Korean news portal ETNews, it is likely that Samsung made such a decision in order to differentiate Galaxy Fold 2 from Galaxy Fold, and listen to consumers who want bigger screens. According to reports, both the interior and exterior displays of the Galaxy Fold 2 are bigger than that of earlier Galaxy Fold. Galaxy Fold that was released last year, is made up of 7.3-inch interior display and 4.6 exterior display.

■ Interior and exterior displays of the Galaxy Fold 2 will be bigger by 0.4 inch and 1.63 inches, respectively ■ The upcoming Galaxy Fold 2 is said to feature a 12MP primary sensor, a 64MP telephoto lens and a 16MP ultra wide-angle lens ■ The phone will have two camera sensors on the front side, but they won't be placed together ■ The current Galaxy Fold handset is priced at ₹1.65 lakh. The company is planning to use a cheaper design for bringing down its price



NEWS IN BRIEF

CLICK HERE FOR MORE

BAFTA FILM AWARDS PUSHED TO APRIL 11, FOLLOWING OSCARS CHANGE



The British Academy of Film and Television Awards (BAFTA) has announced April 11 as the new date for its 2021 film awards. The decision was taken after the Academy of Motion Picture Arts and Sciences shifted Oscars 2021 date from February 28 to April 25, in response to the coronavirus pandemic.

ENTERTAINMENT

➤ Originally, the 2021 BAFTAs were going to take place on February 14; the change allows for an extended eligibility period

➤ The new date will also allow the UK awards show to remain among the last of the Oscars precursors

COIMBATORE-BASED TEXTILE COMPANY DEVELOPS ANTI-VIRAL FABRIC



INNOVATION

A Coimbatore-based textile company has developed an anti-viral fabric to contain the spread of coronavirus. The textile company says it has introduced an anti-virus treating technology called Viro block in collaboration with a Swiss company to develop the fabric.

This technology is being used on the fabrics that kill or deactivate the virus within 3 minutes of contact with it. Sundar Raman, MD of the company said, "The material has been tested internationally on the SARS-CoV-2 virus. The chemical is unique as it takes 3 minutes to deactivate the virus", he added.

■ Using the technology, the product is being used to manufacture a range of N95 masks which are claimed to have 10 wash cycles

007 and other ways to bond with Covid-19

Amid the global scramble to find a cure for the coronavirus, Hollywood has come up with a pre-emptive celluloid strike against a lookalike pandemic. The latest James Bond movie, titled, 'No Time to Die', which will now release on November 12 and November 20 in the US will see 007 battling a pandemic. 'No Time to Die' will be the fifth and final film in which Daniel Craig will don the role of James Bond.



BONDING WITH CORONA

1 With buzzwords, like 'lock-down', 'quarantine', 'mask', 'self-isolation' and 'social distancing' having become part of a worldwide vocabulary, movie makers are reportedly lining up to tag such tropes to future films

give top billing to the C word

3 Not to be outdone, Bollywood has booked the title, 'Corona Pyaar Hai', a pun take on the Hrithik Roshan starrer, 'Kaho Naa... Pyaar Hai'

2 A Canadian movie called 'Corona' made in February, just before the country went into lockdown, is the first feature film to

4 A Tollywood film company has registered the title, 'Coronavirus' and 'Covid-19' for a yet-to-be-shot film

POST- COVID WORLD

HOW THE future stadiums WILL LOOK

The coronavirus pandemic that brought sports to a standstill for months has everyone wondering what games will look like when spectators are finally allowed back in. It will almost surely be different in ways— big and small.

➤ Fans could have their every move scrutinised by cameras and lasers.

➤ There might be nobody in the next seat to high-five after a touchdown.

➤ Temperature screenings and medical checks could be mandatory. Virtual tickets will be the norm.

➤ Ticket sales will be capped. Entire rows and sections may be blocked off. Seats on the aisle will be left open to keep a buffer from fans walking up the stairs. Fans will be given an entrance time to prevent crowding at the gates.

➤ Lines at restrooms and concessions will be limited. Congregating in the corridors will no longer be allowed.



ACTIVITIES

FUN-ZONE



Want to boost your general knowledge? Take this exciting test. Rest assured, it will really test you!



Q1. Wasting less food is a way to reduce greenhouse gas emissions.
A: True ☐ B: False ☐

Q2. Which of the following is a greenhouse gas?
A: CO₂ ☐ B: CH₄ ☐
C: Water vapour ☐ D: All of the above ☐

Q3. What is the Greenhouse Effect?
A: The name of climate change legislation that passed by congress ☐
B: When you paint your house green to become an environmentalist ☐
C: When the gases in our atmosphere trap heat and block it from escaping our planet ☐
D: When you build a greenhouse ☐

Q4. How long does CO₂ remain in the atmosphere?
A: Less than 1 yr ☐

ENVIRONMENT

Theme: Climate Change

B: 5-10 years ☐
C: Up to 200 years, or more ☐
D: 1-3 years ☐

Q5. Which of the following gases does not trap heat?
A: Carbon dioxide ☐
B: Nitrogen ☐
C: Water vapour ☐
D: Methane ☐

Q6. Compared to other greenhouse gases, carbon dioxide is the most effective at trapping heat near the Earth's surface.
A: False ☐
B: True ☐

Q7. Earth has been warmer in the past than it is today.
A: False ☐
B: True ☐

Q8. Which country emits the most carbon dioxide?
A: China ☐ B: USA ☐
C: UK ☐ D: Russia ☐

Q9. What percentage of global greenhouse gas emissions does the transportation sector emit?
A: 1% ☐ B: 14% ☐
C: 33% ☐ D: 70% ☐

Q10. Globally, which of the following economic sectors emits the largest percentage of greenhouse gas emissions?
A: Transportation ☐
B: Buildings ☐
C: Industry ☐
D: Electricity and heat production ☐

Q11. How much has the average global temperature risen by since 1880 (in Fahrenheit)?
A: 0.5 degrees ☐
B: 1.69 degrees ☐
C: 5 degrees ☐
D: 3.73 degrees ☐

ANSWERS: 1. A, 2. D, 3. C, 4. C, 5. B, 6. A, 7. B, 8. A, 9. B, 10. D, 11. B

NEW ON THE WEB!

Have you tried the MCQ section of www.toistudent.com yet? Log in now for



QUIZ



MIND TEASERS



FUN WITH RIDDLES



JUMBLD WORDS...

Find out who tops the chart every day! It could be YOU!!!!



KNOWLEDGE BANK

Neutron star: A neutron star is the collapsed and highly compressed remains of a relatively massive star that died in a supernova event. Neutron stars are also the smallest stars known to exist with their typical radius being only about 10-20 km, and weighing on an average about twice as much as the sun. The Milky Way has about 100 million neutron stars.

Suryasnata Behera, Class IX, Vivekananda Mission School



WORD WISE

epiphany: (n) An appearance or manifestation, especially of a deity. A sudden, intuitive perception of or insight into the reality or essential meaning of something, usually initiated by some simple, homely, or commonplace occurrence or experience.

Synonymous words: flash, insight, inspiration, oracle, vision, realisation, sign, surprise, discovery, etc

Examples: ■ Zaks experienced an **epiphany** of sorts a couple years ago, when he was looking through a book by Tony Walton.

Quiz time

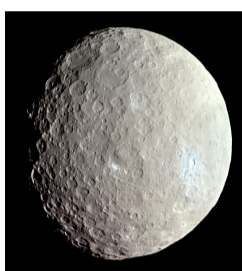
GENERAL KNOWLEDGE

Q.1) What is the old name of alkenes?

- A. Olefins
B. Paraffin
C. Acetylene
D. Peptide

Q.2) Who coined the term 'Mutation'?

- A. James Watson
B. Herman Joseph Muller
C. Hugo de Vries



Q.3) What type of a mirror is used in anti-shoplifting-devices?

- A. Concave mirror

B. Convex mirror
C. Plane mirror
D. None of the above
Q.4) Which plant disease is known as ring disease?

- A. Citrus Canker
B. Black arm of cotton
C. Wilt of Potato
D. Anthracnose

Q.5) When was Ceres, the first asteroid, discovered?

- A. 1 January, 1800
B. 12 January, 1801
C. 12 February, 1800
D. 1 January, 1801

ANSWERS

1. A) Olefins, 2. C) Hugo de Vries, 3. B) Convex mirror, 4. C) Wilt of Potato 5. D) 1 January, 1801

1) LONG FORM OF THE PERIOD TABLE IS BASED ON

- A) Atomic mass
B) Atomic size
C) Atomic number

2) THE MAXIMUM NUMBER OF ELEMENTS IN 3RD PERIOD IS

- A) 2
B) 8
C) 18

CHEMISTRY QUIZ

SUNITHA PAI, teacher, St Joseph's Boys High School, Bengaluru

3) WHICH ELEMENT HAS THE SMALLEST SIZE?

- A) Boron
B) Nitrogen
C) Aluminium

4) WHICH OF THE FOLLOWING HAS ZERO ELECTRON AFFINITY?

- A) Neon B) Fluorine
C) Sodium

5) WHICH OF THE FOLLOWING DOES NOT HAVE ANY UNIT?

- A) Electron affinity
B) Atomic radii
C) Electro negativity

ANSWERS
1) C, Atomic number, 2) B, 8,
3) B, Nitrogen, 4) A, Neon,
5) C, Electro negativity

CHECK YOUR APTITUDE

Q.1) A car can cover a distance of 522 km on 36 litres of petrol. How far can it travel on 14 litres of petrol?

- A. 203 B. 403
C. 410 D. 240

Q.2) A clock strikes once at 1 o'clock, twice at 2 o'clock, thrice at 3 o'clock and so on. How many times will it strike in 24 hours?

- A. 184 B. 156

Q.3) Out of 11 patients in a nursing home, one aged 25 years was released and a new one was admitted. The average increased by 5 years. Find the age of new patient.

- C. 180 D. 108

Q.4) The radius of the front wheel of an engine be 35cm and the rear wheel is 84 cm. How many times more than the rear wheel should the front wheel rotate to cover 660 metres?

- A. 60 years B. 70 years
C. 80 years
D. 55 years

ANSWER:
1. 203 2. 156
3. 80 years
4. 175 times

Arjun Sinha Class IX, VMS

INDIA SHINING

TURNING THE PAGES OF HISTORY TO DISCOVER TIMELESS LEGACIES

Ananthapura Lake Temple, Kerala

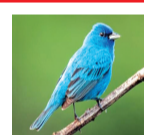
Built in the middle of a lake in the village of Ananthapura, the temple has an illustrious history dating back to the 9th century. This is the only lake



temple in Kerala; legend has it that it is the original seat of Ananthapadmanabha Swami. The temple is guarded by a 'vegetarian crocodile', who is affectionately known as Babiya. At any time, the lake has only one crocodile. Strangely enough, every time a guardian crocodile dies, another takes its place.
Aniket Adhikari, class XI, VMS

CURRICULUM EXERCISES

Q1. What is a Displacement Reaction?
Q2. Identify the species of this bird.



Answer: (1) Displacement reaction is a chemical reaction in which a more reactive element displaces a less reactive element from its compound. Both metals and non-metals take part in displacement reactions. Example : Reaction of iron nails with copper sulphate solution. (2) Blue canary bird

SCHOOL IS COOL

With World Music Day round the corner Times NIE caught up with the star correspondents who held forth on what music means to them

A GIFT OF THE ETERNITY

Music, an impeccable gift of the eternity and an inevitable part of the soul, is quite essential and vital in many sectors. Music not only acts as a stress release therapy for many, but is also an effective medium to bring the calm and composed mind to absolute sanity. In many respects, music is a medium to recollect memories, both sad and happy. Learning and playing a music instrument helps in several ways. It helps improve the overall cognitive development of the brain and

concentration levels. Music helps in the healing of several psychological wounds and scars, since specific records and beats which have an optimistic theme help in the recovery of the person from a specific sad memory. Listening to the beats of legendary musicians such as Beethoven and Mozart is sheer bliss. Happy World Music Day!

Harsh Kumar Agarwal, Class X, National English School

A BOON IN DISGUISE

It is rightly said "One good thing about music, when it hits you, you feel no pain". Music is an art form dating back to the prehistoric era, whose medium is sound. In the 21st century, music has become an escape from the daily lifestyle for youths and teens. It's a boon in disguise for many. Listening to music can be entertaining and some research suggests that it might even make you healthier.

Studies have found that playing more upbeat music lead to improvements in the processing speed while both upbeat and downbeat music lead to benefits in memory. It has long been suggested that music can help reduce or manage stress. This has

turned into a trend and is followed widely. This is one trend is supported by research. Listening to music can be an effective way to cope with stress. Studies have also found that musically trained students tend to perform better in learning tests when they listened to neutral music, possibly because this type of music was less distracting and easier to ignore. It has been suggested that intentionally trying to boost moods by listening to positive music could have an impact within two weeks.

Zainab Iqbal, Class X, St. Sebastian's School

THE SYMPHONIES OF LIFE

American musician Billy Joel once said that "Music is an explosive expression of humanity. It's something that everyone is touched by". I never really agreed with this quote as the connection between me and music just seemed impossible and unrealistic. I was a type of character who found solace in laying around in armchairs and burying myself under piles of books. How do these loud rock songs even appeal to people?" was the question which had long bothered me as I saw my friends grooving to the latest pop songs. I would find the answers to these bewildering questions on one fate-

ful evening when I had visited a local celebration while on a vacation at my Grandma's. Throughout the years, I had witnessed the growing unpopularity of classical music among youngsters, yet the moment I entered the venue and heard the melodious symphonies of *Munna bara pyara* by Kishore Kumar, I instantly fell in love it. Classical music made me realise that one can find joy and bliss in the simplest elements of life and though many believe that it is a dying art form, its undeniable longevity remains relevant in today's society and in ones to come.

Maneeza Khan, Class X, The Heritage School

ADDING SOUL TO THE PLANET

Every year on June 21 the world comes together to celebrate one of the things that is really diverse but at the same time it doesn't fail to unify the globe and that's music. Originating from France, an idea conceived by the minister of culture, Jack Lang in 1981 is now a worldwide affair. The art of making music is what adds soul to the planet. Starting from politics to how someone feels about their day, a song has the power to capture all. Ludwig Van Beethoven believed that music carries the power to change the world, and in today's world one cannot imagine a life without music. This World Music Day, it's time that the world pays tribute to the lyrical power of Rabindranath Tagore, rejoices in the beautiful tunes created by Elvis Presley, or delves deep into the vocals of Kishore Kumar. Different parts of the world produce different styles of music and it is important we understand that each and every style is like a colour in the painting named music and the moment we start comparing one colour to another, the painting does not remain a painting anymore. Happy World Music Day, readers!

Arth Agarwal, Class XII, DPS Megacity

REMEMBERING MJ

Music is the messenger between the divine and human. Michael Jackson, a consummate performer since the age of six, knew he was the "chosen one" and harnessed his talent with his strong work ethics. The young Afro-American's journey started off as a lead singer in Jackson-5 eventually making him the winner of 13 Grammys. He tapped multi-cultural themes, iconic dance moves combined with a god gifted voice effortlessly singing from soprano to bass. The creator of punk to ballad, he set the bar real high with chart-topping music albums. The King of Pop was also into philanthropy. He rallied for AIDS.

He created songs *Heal the world*, *We are the world*, *Childhood* and *Earth Song* to awake the need to unite and cross imaginary boundaries of racism, caste and creed. His final curtain call *This is It* was sold off within minutes. But his last dream remained unfulfilled. On June 25, 2009, an era of music ended with his demise.

Like a rainbow fading in the twinkling of an eye/ Gone too soon.

Legends remain alive in their work. We can correlate to his vision of unity in 2020 when the world is in a quagmire. His songs are timeless and the meaning of his life is beyond his physical existence. Generations will continue to find the deeper meaning of life and love through his music.

Arjaitha Aditya, Class XII, SXI Panihati

A POWERFUL THERAPY

Music is one of the greatest creations of mankind. It is creativity in the pure and most undiluted form. It is an important part of our life as it is a way of expressing our feelings and emotions. It touches us emotionally where words alone can't. Without music the world would be a very quiet place. And our lives would be incomplete without it. Music plays a more important role in our life than just being a mere

source of entertainment. It is a powerful therapy. It has the potential to improve our listening as well as understanding ability. It is an extremely unique way to develop the ability to memorise.

Music brings the world closer. Listening to or playing it with other people makes us feel connected with those around us. Music is moonlight in the gloomy night of life. Ishani Banerjee, Class XII, National High School

MELODY OF THE MIND

Man may die, but what stays is the art he creates; and music is one such example. It is the melody of the mind, honey to the soul. Channelised well, it can even become a weapon of the uprising. Music becomes the softest, yet the staunchest form of agitation to the strongest of establishments. That's why dictatorial regimes have imposed censorship whenever they've usurped power; though to no avail. Music and culture become the prime symbols with which civilized societies tend to identify. Music, odes, poems are rich vaults of nations' thinking, evolution and history. Music is what is keeping us together in this lockdown. It is the prop of the mind. It creates love, which decorates human life in turn. At the end, it is not science or economy which we all fall back on: it is artwork. It is music. It is people. And that sets the cycle.

Asish Singh, Class XII, St. Augustine's Day School, Barrackpore