



THE TIMES OF INDIA

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TODAY'S EDITION

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STUDENT EDITION

MONDAY, DECEMBER 28, 2020



WEB EDITION

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'A SIMPLE ACT OF KINDNESS IS THE FIRST STEP TOWARDS A BETTER FUTURE'



TIPS YOUR ADVICE TO YOUNG ADULTS: I believe, if we want to do something, we will find a way to do it. If we have a phone or internet, there is no excuse to not gain knowledge, learn, reach out, and seek help. It need not be science or technology, any passion of ours can be used to make a difference. If you have an interest in art, that talent can also be used to amplify a message. Imagine a world where kindness prevails... any simple act of kindness is the first step towards a better future for all of us

YOUR 'LIFE QUOTE' FOR YOUNG ASPIRING SCIENTISTS: I am proud to say that I have failed more than I have ever succeeded. Keep doing what you like to do, and never give up

... Believes **GITANJALI RAO**, a 15-year-old Colorado-based teenager, who won the first-ever **TIME Kid Of The Year Award 2020**. In an interview with Times NIE, Rao talks about how she wishes to close the year 2020, shares some advice based on her experiences as a 'young scientist' for teenagers, and much more...

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WHAT IS YOUR TAKEAWAY FROM 2020? While this year has been very difficult for many of us, courtesy the pandemic, I would like to see the optimistic side. It gave us a lot of time to be at home, spend time with our families, and helped many of us to follow our hobbies and passion. My learning merged with school, research, innovations, baking, and my other activities. There were many things I could not do, but instead, several alternate paths and ideas opened up. I could reach out to many others virtually, whom I wouldn't have otherwise. The advancements in technology we have today enable us to adapt ourselves, and we should use it effectively.

IF THERE'S ONE DISCOVERY WITH WHICH YOU COULD CHANGE THE WAY THE WORLD FUNCTIONS, WHAT WOULD THAT BE? A discovery to understand how human immunity works and the ability to replicate its function to fight known and unknown diseases.



A SCIENTIFIC INVENTION, YOU WISH TO UNDO... There is no invention that I would undo, but we could undo the way we use it, such as the ability of human beings to destroy countries through nuclear, chemical or biological weapons. They should not have any room in a modern society.

Close and Personal

WHO IS YOUR INSPIRATION? Jonas Salk, who invented the polio vaccine and Norman Borlaugh, who contributed to the increase in agricultural production

HOW DO YOU WEAR SO MANY HATS- INVENTOR, BAKER, DANCER, SINGER, BAKER: I don't do all of these every day. There are days I just focus on research and innovation. So, apart from schoolwork, the rest of them are as and when I want to.

YOUR 'SERENDIPITY' MOMENT IN LIFE... The solution or the hypothesis developed for the lead detection tool happened, when I was reading an MIT article on nanotubes to detect the hazardous gases in the air. Another would be a time when I was conducting an innovation workshop and I shared a simple process of understanding the problem, using a tool such as an Ishikawa diagram. Every single student in the IVth grade loved it, tried it themselves, and within 45 min, we had 22 problems, ideas, and potential solutions

YOUR SUCCESS MANTRA: Curiosity. Besides, my teachers, mentors, and parents, who believed in me

Spotlight

GOVERNMENT TO ANNOUNCE CBSE BOARD EXAM DATES ON DECEMBER 31

Education minister Ramesh Pokhriyal 'Nishank' in a tweet has said that the dates for the Central Board of School Education (CBSE) Board exams 2021 will be announced on December 31 at 6pm.



➤ He had earlier said that there is no proposal to commence the class X and class XII Board exams in February like every year, owing to the Covid-19 pandemic. The ministry of education has already clarified that the exams will be in pen and paper mode only

ZERO EFFECT, ZERO DEFECT: PM'S FRESH CALL FOR INDIA'S MANUFACTURERS

After talking about going 'vocal for local' to make India 'Aatmanirbhar', PM Narendra Modi on Sunday gave a clarion call to adopt "zero effect, zero defect" policy while manufacturing Made-in-India products and ensure that these products should be "world class". Speaking in his monthly radio programme 'Mann Ki Baat', Modi said, "Indians have taken many steps forward and are getting vocal for local. This will boost the efforts towards Aatmanirbhar Bharat". The PM said that while focusing on Made-in-India products, the manufacturers should not compromise with the quality of materials produced by them. "This is the right time to work with 'zero effect, zero defect' policy," he added.

MANN KI BAAT

We make new resolutions every new year.

On this new year eve, we should take a resolution to use only Made-in-India products

Narendra Modi, PM



MICROPLASTICS REVEALED IN THE PLACENTAS OF UNBORN BABIES

Microplastic particles have been revealed in the placentas of unborn babies for the first time, which researchers feel is "a matter of great concern". The particles were found in the placentas from four healthy women, who had normal pregnancies and births. Microplastics were detected on both the foetal and maternal sides of the placenta and in the membrane within which the foetus develops.



The health impact of microplastics in the body is not yet known. But scientists say, they could carry chemicals that could cause long-term damage or upset the foetus' developing immune system. The particles are likely to have been consumed or breathed in by the mothers



1 The microplastics were mostly of 10 microns in size, meaning they are small enough to be carried in the bloodstream. The particles may have entered the babies' bodies, but the researchers were unable to assess this

2 Microplastics pollution has reached every part of the planet— from the summit of Mount Everest to the deepest oceans. People are already known to consume the tiny particles via food and water, and breathe them in



In October, scientists revealed that babies, who are fed milk in plastic bottles, are swallowing millions of particles a day



WARNER BROS. TO RELEASE 'FURIOSA,' 'THE COLOR PURPLE' IN THEATRES IN 2023

Warner Bros has announced that George Miller's 'Mad Max: Fury Road' prequel titled 'Furiosa,' the musical adaptation of 'The Color Purple,' and family movie 'Coyote vs Acme' will debut in theatres in 2023.

➤ According to Variety, 'Furiosa,' which stars Anya Taylor-Joy in the title role, has been set for June 23 release, while the live-action hybrid 'Coyote vs Acme' will release on July 21

➤ Earlier in December, Warner Bros had shared the plans to premiere its entire 2021 slate —including 'Dune,' 'The Matrix 4,' and 'The Suicide Squad' — simultaneously on HBO Max as well as in movie theatres

ECONOMY

INDIAN RUPEE IS THE WORST-PERFORMER IN 2020

The rupee is likely to end the calendar year 2020 as the worst-performing currency in Asia, even underperforming minor South Asian currencies, such as the Pak rupee and Sri Lankan rupee. The rupee is down 3.6 per cent during the year so far against the appreciation of other Asian currencies, such as the Chinese renminbi, Philippines peso, South Korean won, Malaysian ringgit and Thai baht.



➤ In 2020, India has received more than \$50 billion through the FPI and FDI routes. Foreigners have bought equities worth \$17.7 billion and sold \$14.5 billion in debt with net inflows of \$7.7 billion in CY2020, as per the official data from NSDL.

➤ However, a recent report by HDFC Securities noted that despite substantial foreign inflows, the rupee did not revive, as the RBI absorbed almost all the dollar inflows through regular interventions to restrict the currency from appreciating to maintain export competitiveness

NEW POPULATION OF BLUE WHALES DISCOVERED IN WESTERN INDIAN OCEAN



ENVIRONMENT

Scientists have found evidence of a previously-undiscovered population of blue whales living in the western Indian ocean based on an analysis of sound recordings from the region, an advance which sheds light on the global distribution of the largest animals to have ever lived on the Earth. While these highly-endangered mammals are found around the globe in all the oceans, and sing very low-pitched and recognisable songs, the researchers said every blue whale population has its own unique song.

➤ The scientists analysed recordings from the Arabian Sea coast of Oman, and as far south as Madagascar, and found a blue whale song that had never been described

➤ Based on the analysis, the researchers believe that they have discovered, what is likely a previously-unrecognised population of blue whales in the western Indian Ocean

MOBILE GAMES THAT CHEERED YOUNG INDIAN PLAYERS IN PANDEMIC

Other than video calling, it was mobile gaming that took India by storm during the lockdown and social distancing times. As parents got busy with remote work and struggled to maintain the work-life balance, the popularity of mobile games surged among the youth, especially millennials and Gen Z...

AMONG US

Among Us from gaming company InnerSloth was the most-downloaded mobile game worldwide for September 2020 with 83.8 million installs, which was 40 times more than the title had in September 2019. In India, kids went crazy for it. Among Us is a multiplayer game about teamwork and betrayal. The game, which is about keeping your spaceship together, can be played online or over a local Wi-Fi. It is important that each player cooperate with one another in order to return back to civilisation.

LUDO KING

Ludo King, which was launched in 2016, became one of the top five most-installed mobile games in April. The growth during the initial phase of the ongoing lockdown helped Ludo King reach the number-one ranking in the top charts of



free games on Google Play for some days. A free-to-play app developed by Indian studio Gametion Technologies Pvt Ltd based in Mumbai, it brought the classic board game on the digital platform. In the pandemic, it was downloaded millions of times in the country.

POKEMON GO

For Pokemon Go, 2020 has been its best year by far, as it accumulated a revenue increase of 31.5 per cent. The sudden increase in player spending was because of the various implementations in the game allowing for playing during the pandemic-induced lockdown.

GARENA FREE FIRE

Garena Free Fire grew to become one of the top five grossing entries in the burgeoning genre since its launch in late 2017. Garena Free Fire (also known as Free Fire Battlegrounds or Free Fire) is a battle royale game, developed by 111 Dots Studio and published by Garena for Android and iOS.

Holiday Planner

Bring on the sentimental holiday rom-coms, the chorus of Christmas music specials and the nostalgia of last century's animated charmers. We'll take any and all feel-good moments in a year of scarcity. Here's a sampling from broadcast networks, cable and streaming services that are there to cheer us up. There is also a Holiday Planner for you to consider...

MERRY MOVIES

THE PRINCESS SWITCH: SWITCHED AGAIN

The saga continues as look-a-likes Stacy, a Chicago baker, and Lady Margaret, heir to the Montenaro throne, swap lives once more. Vanessa Hudgens again conveniently fills both roles.



JINGLE JANGLE: A CHRISTMAS JOURNEY

Forest Whitaker is one of the big names in this tale of a toymaker in need of a miracle, with Hugh Bonneville, Anika Noni Rose and Keegan-Michael Key in the cast.



CHRISTMAS EVER AFTER

Tony-winner Ali Stroker ('Oklahoma!') plays Izzy, a romance novelist whose writer's block may be overcome by a handsome bed-and-breakfast owner (Daniel di Tomasso).



IT'S A WONDERFUL LIFE

Jimmy Stewart's George Bailey is floundering amid self-doubt, but family, neighbours and Clarence the angel come to the rescue in filmmaker Frank Capra's 1946 enduring favourite.



GODMOTHERED

Novice fairy godmother Eleanor (Jillian Bell) tries to prove her profession is still valid and unexpectedly puts her gifts to work for a widowed mom (Isla Fisher) who has abandoned hope.



LOVE, LIGHTS, HANUKKAH

Christina (Mia Kirshner) is readying her restaurant for Christmas, with a DNA surprise and unlikely romance on the menu. Ben Savage and Marilu Henner co-star.



A CHRISTMAS FOR MARY

Rising journalist Lena's (Morgan Dixon) hoped-for promotion and true love may happen, with help from a portrait. Vivica A Fox and Jackee Harry co-star.

HOLIDAY HARMONY



Mariah Carey's Magical Christmas Special

Music, dancing and surprise guest stars create a heartwarming journey with the pop star.

My Gift: A Christmas Special From Carrie Underwood

The singer performs tunes from her new holiday album and traditional songs, backed by her band, a choir and an orchestra led by Ricky Minor.

A Holly Dolly Christmas

Dolly Parton sings hymns, holiday pop classics and tunes from her new album, and more.



New Year Special Take Your Kids on Vacation at Home

At the beginning of quarantine, parents tie-dyed like there was no tomorrow. In the quest to keep their children busy, they left no stone unturned. But nine months later, they are over it. And now they're staring



down the barrel of winter break with one question: How on earth are we going to entertain these kids? With the Centers for Disease Control and Prevention urging against holiday travel, a family vacation is off the table. Unless, you mindfully set about recreating the best parts of one at home.

So You Miss Exploring New Countries

You don't need to take a plane to see the world," said Oneika Raymond, a travel and lifestyle expert and correspondent for NBC New York. Instead, pick a day for a virtual trip and put your child in charge of planning. "Let them choose a city to research, then help replicate what they find," she said. "They could say 'OK, we're going to Shanghai; we're going to eat dumplings at this particular place.' Find a recipe for dumplings together and decorate the table like in the restaurant."



So You Miss Museums and Culture

Just off that accumulating pile of kids' artwork and hold an exhibition, said Bar Rucci, a graphic designer who runs Art Bar and The Creativity Project. "Cover the walls in kraft paper; tape the art on top, and label each piece with a title," she said. "Use a few rooms so you have 'wings' for different artists or styles, then have the rest of the family stroll the gallery. Or invite masked friends at 10-minute intervals."



So You Miss Theme Parks

There's a sense of wonder at Disney World that you can't find anywhere else. If your children have been before, look through pictures together so you know what details to re-create; if they haven't, stick with simple Mickey-themed imagery. Have kids pack a backpack and hand them a Magic Band. You can watch the parade and fireworks on YouTube, as well as "POVs rides" that feel as if you're there in person.



SO YOU MISS ACTUALLY SEEING YOUR CHILDREN'S FACES



Between distance learning and Zoom karate, kids have been heads-down on devices for months. But it's easy to get them on the other side of the screen. What does your kid know how to do really well? Bake cookies? Do a somersault? Have them make a video showing you how. Kids can also film their own stand-up comedy show or commercial.

So You Miss Being Somewhere That Isn't Your House

Things feel fresh on vacation because you're breaking day-to-day monotonous patterns. For preschoolers, a change of scenery can be as simple as pulling the bed out from the wall to create a new space to play, she said.



- Book a spa appointment – in your kitchen, that is – by making a scrub from raw sugar, coconut oil, vanilla extract and lavender essential oils, said Amy Retay, director of spa operations at The Breakers Palm Beach, in Florida, where the Spa Petite caters to guests as young as 6.
- "Children's skin can be sensitive, so put it on hands and feet, not faces," she said.
- And while you're at it, give kids something healthy and nice to eat. And relax.
- "Be relaxed and unplugged," Gumbinner said.

Collecting Guide ■ 7 things to know about paperweights

The experts at leading auction house Christie's share their advice on what to look out for when buying a paperweight. These overlooked items – from dancing devils to rogue air bubbles – are a treasure according to their specialist Carleigh Queenth...



Q WHEN DID PAPERWEIGHTS BECOME POPULAR?

A. Glass paperweights first gained popularity in the mid-19th century after being displayed at various expositions, most notably the Great Exhibition of 1851 at London's Crystal Palace. Marvels of artistic skill and also affordable, paperweights soon

became the ultimate desk accessory, bringing flowers and other natural subjects that perished in the winter into the home – there may not have been flowers in the garden, but they could still surround you as you wrote your letters. Collectors during this period included Colette, Oscar Wilde and Empress Eugenie of France.

By the turn of the century, interest had waned, but in the 1950s artists like Paul Ysart and Charles Kazium sought to rediscover the secrets to making glass weights, paving the way for hyper-realistic paperweight artists like Paul Stankard.

Q HOW ARE THEY MADE?

A. Incredibly, everything inside the weight is also glass: the flowers, the salamanders,



the insects – everything. Most of the weights in the Neustadter Collection, which was offered at Christie's in 2016, were made either using millefiori canes or lampwork. Millefiori or 'thousand flowers' canes are produced by layering molten glass into a pattern in a fat cylindrical shape, then pulling the cylinder to create an elongated pencil-thin rod. When the rod is sliced, the pattern can be seen in the cross section. Millefiori weights consist of many patterned canes, either

packed closely together or in various other arrangements. Lampwork weights are made by melting small coloured glass rods over a torch or flame and using tools to manipulate the softened glass. Examples of lampwork include butterfly and flower weights and snake weights.

Q HOW EASY IS IT TO IDENTIFY MAKERS?

A. Nineteenth-century paperweights were made in Venice, England, Bohemia

and the United States, but the real epicentre was in France. The most famous and sought-after examples came from Baccarat, Saint Louis, Clichy and Pantin.

Some weights have tiny canes included that help identify the maker and date. Clichy has an easily identifiable rose cane that they use. The Saint Louis factory is the usual suspect if you see a 'dancing devil' silhouette cane in its compositions.

Q HOW MUCH IMPORTANT IS CONDITION?

A. When buying a weight, the condition and the size of the glass dome play a big factor for most collectors. Obviously perfect condition is preferable, but often a few scratches, minor bruises or nicks can be forgiven if there is enough glass in the dome.

THE EDUCATIONIST

Online edu is a timely solution

Sonal Samson Palaka, principal of Fr Agnel Multipurpose School and Jr College, Ambarnath West shares her views about online education and its importance during the pandemic

Q: Are online classes better than the traditional teaching methods? How have teachers, students and parents responded to these classes?

Online classes came in as a useful substitute during this pandemic. Although there can be nothing better than the physical presence of a teacher with his/her students, technology helped us to keep learning, from the safety of our homes.

At Agnels, modern methods and tools of learning were always used. Co-operative and experiential learning, projects etc. are a part of our teaching strategies and smart boards are also used regularly in the school by teachers as well as students. So both teachers and students adapted to online classes very easily. We have had a positive, enthusiastic response from parents as well. The school is closed but the learning continues.

Q: What were the hurdles while conducting online classes initially? And how has the school staff overcome them?

The training of teachers was a challenge. But the teachers responded with a willingness to learn and adapt. Our own senior students helped teachers to use their



Sonal Samson Palaka, Principal

mobiles and laptops effectively, giving useful tips and advice. The school's IT team conducted online training sessions. The students took to online classes like fish to water. After all, where gadgets are concerned, they are already several steps ahead.

Q: Due to schools being closed, many extracurricular activities that interest students have been put on hold. How has the staff managed to make school fun and interesting for students?

Agnelites have always made a mark in all extra-curricular activities, at the intra and interschool level. The pandemic has not stopped them. We continue to give children opportunities to participate in online competitions and programmes. The response from the students is as overwhelming as before. The latest feather in our cap is the result of the Interschool Online Elocution Competition where our students bagged prizes.

Q: 2020 has left many students concerned about their future, what would you say to them giving hope of a brighter future?

Today, the most important thing to cherish is the gift of good health. It is natural for the students to feel bogged down by the depressing situation around them. There are families that have lost incomes or loved ones. However, these dark times will soon be over. It is necessary to focus on what we have today- an opportunity to keep learning, an opportunity to thrive and make a beautiful future.

As told to Twisha Karra, class IX, Fr Agnel Multipurpose School and Jr College, Ambarnath West

FITNESS BEATS THE PANDEMIC

"The Battle of Waterloo was won on the playing fields of Eton."

This quote is so true today. Lessons for life are learnt on the playground. A healthy mind can be found in a healthy body. However, many of us are staying at home and sitting down more than we usually do during this pandemic hence it has been difficult to maintain the fitness levels.

During this pandemic, the staff,

participant said, "Thank you for organising these competitions and activities. It was very nice and I had a lot of fun. Please organise many more competitions like this."

An exciting Inter House Online Sports Quiz was organised which had both student and teacher participants. Ms. Shabnam Chaudhary one of the teacher participants in the quiz said, "The Inter House Sports Quiz was an amazing experience. It kept the spirit of sportsmanship alive."



students and parents of Diamond Jubilee High School, Mumbai, managed by Aga Khan Education Service, India focused on fitness and health throughout the year, most recent being the celebration of Fitness Week.

Fitness Week was carried out in December 2020, where the Physical Education Department and the Sports Captains of DJHSM organised a host of activities, yoga, aerobics, individual age-appropriate fitness challenges for every section and informative talk on fitness and nutrition by Nutritionist Yusra Sarang.

Mohd Jarir Idrisi a student par-

Every class in the school also wrote essays and poems, made slogans and posters, watched videos and discussed all that they had done and could do to stay fit. Mr. Sudarshan Bopparathi, parent of Shivansh Bopparathi shared, "I thought it was a wonderful idea to conduct this fitness week. My son participated actively in the obstacle race, yoga asanas and finger activities virtually! It was a Superb Week for all."

With all the restrictions that Covid-19 has brought along with it, it is heartening to see the staff and students of DJHSM execute activities to stay fit and keep moving.

Express YOURSELF

THE STARS DON'T SHINE UNTIL THE SUN SETS!

When you're surviving a terribly insufferable day, battling loneliness and dejection, when you need the tiniest ray of hope... you must look up to the stars.

The stars, scattered about the night sky, coruscate brighter than everything else. But how do they come to it? What allows them to shine?

The setting sun and the dark night. The seemingly faithless night is an arena full of possibilities for them to sparkle. The stars, each one with a sense of individuality and solitude, don't shine until the sun sets. And they twinkle their brightest when the night is exceptionally dark.

When you face innumerable obstacles in your life, it is a chance for you to jump over them chivalrously. It is a



chance for you to get back at life and its problems, defiantly, with a chest swollen with confidence and belief. For it is only when these problems occur that this realisation dawns upon you: you can get through it... perhaps with scars and wounds, but triumphantly nevertheless! And so, like the stars, when it gets dark around you, you will be able to turn on your brightest light!

When dilemmas arise, you will be able courageously battle them, because it is only in that unnerving battlefield, that you get to whip your sword out. Like the stars, you, too, have a chance to shine when the sun sets.

Pia Oza, class IX, SSPM's Sri Sri Ravishankar Vidya Mandir, Borivali East

HOW HAS THE PANDEMIC BROUGHT HUMANITY CLOSER ?

"Alone we can do so little, together we can do so much" - Helen Keller

Nothing has ever drastically altered our life like the COVID-19 pandemic did. Education entered a new era of online learning, work shifted from offices to homes and the world changed as we know it. We entered a world where things were dynamically changing to accommodate all the new developments. In this way, the world became fundamentally altered with humanity entering a phase of redemption and improved morality.

As soon as the news of the pandemic and the paranoia about the virus reached us, the first thought in everyone's mind was, we need to return to our loved ones and keep them safe in these testing times! This went on to show that what really mattered in the world wasn't worldly possessions, but it was love and care for those around us. At the end of the day, love always triumphs!

During the peak of the pandemic, the lockdown was imposed in our nation. This sent hundreds and thousands of migrant labourers out of work, leaving them to starve and struggle to keep continuing even their basic daily routines. Stranded Workers Action Network found that 50% of workers had rations left for less than one day; 74% had less than half their daily wages remaining to



survive for the rest of the lockdown period, and 89% had not been paid by their employers at all during the lockdown. These statistics just went on to show the severity of the impact of the pandemic on the poorest of our population. This lack of financial security forced these workers to return to their own states, but a problem arose, all forms of public transport were suspended to help curb the spread of the virus. But the desperation was so much, that people walked thousands of kilometres to reach their home, only to die of fatigue a few miles away. Some carried older men on bicycles; some trudged on foot with their children on their back while those who were privileged enough could go on a motor vehicle. Every day we saw heartbreaking news about it on tv, headlines on the migrant crisis in newspapers were printed so often that they became commonplace.

This crisis undoubtedly destroyed many lives but it also managed to bring humanity together to support one another and to provide assistance and aid to those who were affected. We witnessed people uniting to create fundraisers, raise awareness and to reach out to these affected workers, and give them financial assistance. People who were in precarious financial conditions still managed to donate money to provide aid to others. This form of heartwarming response to help the people in need shows that humanity is so much more than what it seems. It is a complex mechanism that produces the most amazing results when it is united!

Another part of the pandemic that unveiled this beau-

tiful side of humanity was the respect and love for our brave medical and police personnel, the sanitation workers, and many unsung heroes who braved the virus on a daily basis to help prevent the spread of COVID-19 and strive to save as many lives as possible. Their bravery and resilience brought out kindness and gratitude from all the people in the form of poems and songs and tributes by various great artists. Even our Prime Minister encouraged people to clamour the vessels and light mud lamps to help commemorate and appreciate the efforts of the people who are the frontline warriors in our fight against the virus! This united the people and motivated us to show our gratitude and helped us realise the importance and value of our doctors and police personnel!

At the end of the day, this pandemic proved once again that we are at our strongest and at our best when we are united. And a crisis like this has brought us together in ways that are unimaginable. It showed us that not even physical boundaries could prevent us from coming together to show our love and care for each other in these tough times! We can do this!

Samyukta Sivakumar, class XI, Ryan International School, Kandivali



QUIZZING IS FUN

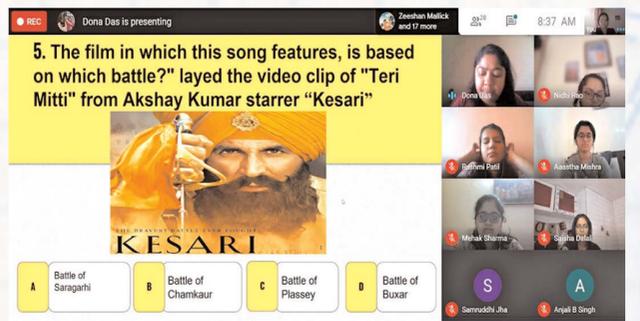
DPS Panvel has not only taken academic training as an oath but has ensured that students even during this virtual learning times did no less than they did during real classes. From the tiny toddlers to the 11th Graders, all had 100% participation going down to 1 finalist after a hurdle of 4 levels after a full months competition. These finalists - Tejovalays were then felici-

tated by principal, Anita Dua. It is the fifth year of the school and no pandemic could stop the celebrations. Its knowledge that has reflected its glow in the form of halo around learned men. The darkness of ignorance is upon us and it's time to enlighten the Tejovalay.

In the world of education there are different ways to teach and to consolidate what has been learnt. In

years gone by, children were expected to memorise dates, formulae and figures by rote. But this method of teaching can be quite dull, to say the least!

One tool becoming more common, especially in online education, is quizzes. They help with concentration, identify gaps in knowledge, build confidence and help children retain information. What's more - they're fun!



Painters' Gallery



PENCIL ART: AARYA BHANUSHALI, class X, SVDD English Medium High School

RISE OF PACE PRODIGIES

Former India captain Sunil Gavaskar has hailed the incredible depth in India's fast bowling department. After losing senior pacer Mohammed Shami for the second Test due to a wrist fracture, the visitors handed a debut to right-arm fast bowler Mohammed Siraj, who impressed straightaway. India bundled out Australia for 195 in their first innings of the ongoing Boxing Day Test after a terrific show from the bowlers

I was eager to bowl my first over, I started warming up in the first session but I had to wait for my chance, I was really confident, after the lunch break I was just trying to bowl dot balls and create pressure. I was trying to bowl wide off the stumps, I set Cameron Green up and I set him up for the in-swing.

Mohammed Siraj



MANY PACERS ARE KNOCKING ON THE DOORS

The bench strength for fast bowling is unbelievable. It may not be the same as far as spinners are concerned but when you look at the amount of talent available in the fast bowling department, it's just mind-boggling.

We've got Navdeep Saini who's pretty quick, bowls around 145 regularly. He's not playing (in Boxing Day Test) as he did not have good warm-up games, maybe that's the reason why Siraj got the nod ahead of him. But he's there, there's Umesh Yadav, and there are lots of other young fast bowlers who are knocking on the doors.

I think it's all the gym work that they do. The upper body strength is good, they are now guided by professionals and that makes a big difference. Today's generation is willing to work and they pride themselves on their looks.

Sunil Gavaskar, former India captain

BUMRAH-LEADER OF THE PACK

Shami and Ishant's absence means that India are without two of the three pace bowlers that helped them win the series in Australia in 2018-19. The two with Jasprit Bumrah had combined to pick 48 of the 70 Australia wickets to fall. Bumrah was the man of the match in the last MCG Test in 2018 when he picked nine wickets for 86. Asked if Bumrah's responsibility will increase, Rahane told the media on Friday, "Jasprit is a quality bowler and has been doing really well for us. But I think apart from Jasprit, Umesh and the guy (Siraj) who will play in place of Shami tomorrow, is also equally talented. Umesh has been doing very well for so many years, it is about bowling in partnerships for all of us." Former India batsman Gautam Gambhir too heaped praise on Bumrah. "You have got someone like Jasprit Bumrah who can probably win a game as well in his five-spell. Other bowlers need to complement him, they should not leak runs."

INDIA TAKE LEAD IN FIRST 2 TESTS IN AUS FOR 1ST TIME SINCE 1985-86

India took the lead in the first two Tests in Australia for the first time since 1985 when stand-in skipper Ajinkya Rahane got a boundary through the slip cordon to take the team to 198/5 from 194/5 in the second Test at Melbourne Cricket Ground. A big credit for this milestone goes to the bowlers. Back in 1985-86, India had got a lead in the first Test at Adelaide, making 520 to Australia's 381. In the second Test, India scored 445 against Australia's 262. Both games produced drawn results. In the third Test in Sydney too, India had taken the lead after scoring 600 for four and dismissing the Aussies for 396. That game, however, also ended in a draw.

SOLID BENCH STRENGTH

Apart from Siraj and Saini, India also have Kartik Tyagi, Shardul Thakur, and T Natarajan to pick from in case of an injury. Natarajan had recently impressed in the limited-overs leg against the Aussies in what is his first international tour with Team India.

Rahane reigns as Indian batsmen banish nightmare 36

Stand-in skipper Ajinkya Rahane stamped his authority with an unbeaten 104 at Melbourne, driving the tourists to 277 for five before rain brought stumps early. They have a lead of 82 runs to Australia's 195



This is Rahane's eighth Test ton overseas and this is his first hundred as captain of Team India. With this knock, Rahane also became the second Indian batsman to score a century on his first match as captain in Australia. Kohli was the first one to achieve the feat in 2014 when he registered a century in Adelaide. Rahane shared half-century partnerships with Hanuma Vihari and Rishabh Pant to rescue India after they were reduced to 64 for three in the first session. India lost two wickets in each of the first two sessions but did not allow any breakthrough to Australia in the final session.

DETERMINATION AND CLASS

Another great day for us. Proper test cricket at its best. Absolutely top knock from Jinks.

Virat Kohli

A captain's Hundred points symbol solid, gritty, and calm just like his personality @ajinkyarahane88 sharp mind in the field setting as well!

@imjadeja looking

great, how good has he become batting lower down the order. Great start for @RealShubmanGill! We are looking good for a decent lead

Yuvraj Singh

Brilliant hundred @ajinkyarahane88, determination and class.

Virender Sehwag

@ajinkyarahane88 shows Test match batting is about swallowing your ego. Lie low for the first two sessions, show your swagger in the final session. Mumbai ishstyle Test batting. Top effort skipper, kudos!

Mohammad Kaif

We could have got Rahane out 4-5 times, says disappointed Starc



Rahane's catch was dropped by Steve Smith and Travis Head off the bowling of Starc and Australia had to pay for the two misses dearly

He (Rahane) has batted really well, could have got him out five times before he got to his hundred, but he has run his luck there and scored a good hundred, well done to him. By the end of today, there are not too many demons in the wicket, it's typical Melbourne, it flattens out, it has become a flat wicket, it has given us a chance to bat really well in the second innings.

Mitchell Starc

TEST YOUR KNOWLEDGE

Q1: Who is the current World Chess Champion?

- a) Anish Giri b) Hikaru Nakamura
c) Magnus Carlsen d) Fabiano Caruana

Q2: Which batsman holds the record of highest average in ICC Men's World Cup?

- a) Rohit Sharma b) Ben Stokes
c) Andrew Symonds d) Lance Klusener

Q3: Name the fielder who has taken the most catches in The Ashes?

- a) Mark Taylor b) Sir Ian Botham
c) Allan Border d) Greg Chappell

Q4: India holds the record of second-highest total in ICC Cricket World Cup history. Against which team was this historical record scored?

- a) West Indies b) Afghanistan
c) Bermuda d) Ireland

Q5: In the Indian Super League 2019-20, which football clubs lost the most number of matches?

- a) FC Goa b) Hyderabad FC
c) NorthEast United FC d) Bengaluru FC

Q6: Three-time defending champion Rafael Nadal has won the French Open continuously since 2017. Whom did he defeat in 2020?

- a) Alexander Zverev b) Stefanos Tsitsipas
c) Dominic Thiem d) Novak Djokovic



Rafael Nadal

Q7: United Arab Emirates national cricket team holds the record of the lowest total in Asia Cup T20Is. Against which team did they score this record?

- a) India b) Bangladesh
c) Sri Lanka d) Oman

Q8: Which football club won La Liga 2019-20?

- a) Real Madrid b) Barcelona
c) Atletico Madrid d) Sevilla FC

Q9: Which Indian chess prodigy is the youngest-ever Indian and second-youngest in history to cross the 2600 Elo rating list?

- a) Praggnanandhaa R
b) Pentala Harikrishna
c) Vidit Gujrathi d) Nihal Sarin

Q10: Who is known as the Olympic Games' father of the modern Olympic Games?

- a) Demetrius Vikelas
b) Henri de Baillet-Latour
c) Baron Pierre de Coubertin
d) Juan Antonio Samaranch

Q11: The top scorer for Liverpool FC in the English Premier League 2019-20 was _____

- a) Mohamed Salah b) Virgil van Dijk
c) Roberto Firmino d) Sadio Mané

ANSWERS: 1 c) Magnus Carlsen

2 d) Lance Klusener 3 b) Sir Ian Botham

4 c) Bermuda 5 b) Hyderabad FC

6 d) Novak Djokovic 7 a) India

8 a) Real Madrid 9 a) Praggnanandhaa R

10 c) Baron Pierre de Coubertin

11 a) Mohamed Salah