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TODAY'S EDITION

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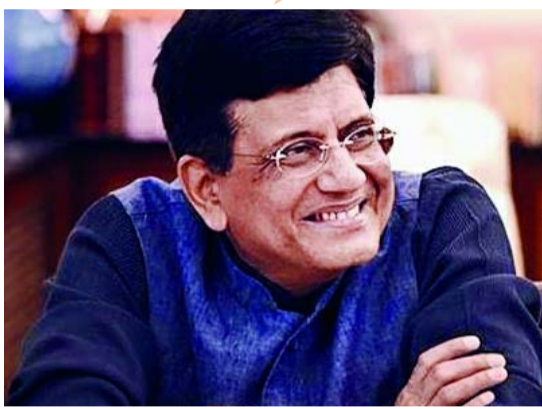


STUDENT EDITION
WEDNESDAY, MAY 18, 2022

The total Lunar eclipse was visible to potentially millions of stargazers across four continents. It was the longest total lunar eclipse in 33 years

CLICK HERE: PAGE 1 AND 2

Quote unquote



The doors are open to a new idea, to entrepreneurship, so think out of the box and do not go down the beaten path. Not that we do not want you to get good jobs, and become government officials, but do not necessarily look at the safety and comfort of a cozy job...experiment...this is the time, you can do it. It is the collective responsibility of those who received good education to give back to society and contribute to nation-building. I would like to see someone from you becoming an active politician. Until we do not have well-educated persons come into politics, we cannot transform it. Politics is the tool to take the country ahead

PIYUSH GOYAL, Union commerce minister, addressing students at the 23th convocation of Bharti Vidyapeeth University, Pune



Super Blood Moon enthralls stargazers

A spectacular 'Super Blood Moon' lit up the sky on Sunday night and early Monday morning - as two rare lunar events took place at the same time. A total lunar eclipse, when the Earth is positioned precisely between the sun and the moon and all three are in a line, makes the Moon appear like a glowing red disk in the sky - hence the name 'blood moon'. During a total eclipse, the Moon appears reddish in colour when it's illuminated by sunlight that's filtered and refracted by Earth's atmosphere. But the event was extra special because it occurred when the moon was near to its closest orbit to Earth, making it appear larger than usual and earning the nickname Super Blood Moon...

WHAT IS SUPER MOON

A Super Moon takes place when the moon is full and its orbit at its perigee point is closest to the Earth. As the moon orbits in an ellipse its closest point - the perigee - will come very close to the Earth. The farthest point of the ellipse is called the apogee. When a full moon appears at perigee, the moon looks brighter and larger than a regular moon, hence the nickname Super Moon.



is known as the Flower moon, because it comes at a time when there are an abundance of blossoms.

WHY IS IT CALLED BLOOD MOON AND BY OTHER NAMES?

Blood moon is not a scientifically recognised term, according to experts, but a nickname picked up due to its red hue. Full moon names, which are used to describe the Super Moons, were historically used to track the seasons and therefore are closely related to nature. The full moon in May

FULL MOON, SUPER MOON, FLOWER MOON: WHAT'S THE DIFFERENCE?

A FULL MOON is the phase of the moon in which its whole disc is illuminated. During the 29.5-day lunar cycle, we observe a new moon (with zero per cent illumination), a waxing moon (when the amount of illumination on the moon is increasing), a full moon (100 per cent illumination) and then a waning moon (when its visible surface area is getting smaller). Because our modern calendar isn't quite in line with the moon's phases, sometimes we get more than one full moon in a month. This is commonly known as a blue moon

moon nearly coincides with perigee. This means a Super Moon can appear as much as 14 per cent larger and 30 per cent brighter than normal, when viewed from Earth, depending on the time of the year. There are about three or four Super Moons per year, most astronomy websites claim, and they happen at different times each year

FLOWER MOON simply refers to the time of the year the full moon is appearing. Different months of the year have different nicknames - so January is Wolf Moon, February is Snow Moon, March is Worm Moon, April is Pink Moon, May is Flower Moon, and so on. Full moon names were historically used to track the seasons, and therefore, are closely related to nature



LESSON TIME

WHEN IS THE NEXT SUPER MOON DUE?

According to the Old Farmer's Almanac, there are another three Super Moons in 2022 - the Full Strawberry Moon on June 14, the Full Buck Moon on July 13 and the Full Sturgeon Moon on August 11.

A SUPER MOON is when the full

Birds are falling from the sky in India as a record heatwave dries up water sources

Rescuers in western Gujarat are picking up dozens of exhausted and dehydrated birds dropping everyday, as a scorching heatwave dries out water sources in Ahmedabad, veterinary doctors and animal rescuers say. Doctors in an animal hospital in Ahmedabad said they have treated thousands of birds in the last few weeks, adding that rescuers bring dozens of high flying birds such as pigeons or kites everyday. Animal doctors were seen feeding birds multi-vitamin tablets and injecting water into their mouths using syringes.



The long-running heatwave spell has continued to trouble people in Delhi after record temperatures breached an unprecedented 49 degrees C mark in some parts of the national capital during the weekend

India notifies its 52nd tiger reserve



The Ramgarh Vishdhari Sanctuary in Rajasthan was notified as India's 52nd tiger reserve on Monday. This is Rajasthan's fourth tiger reserve after Ranthambore, Sariska and Mukundra. "The newly-notified tiger reserve includes the tiger habitat between Ranthambore Tiger Reserve in the northeast and Mukundra Hills Tiger Reserve on the southern side and facilitates dispersal of tigers from Ranthambore Tiger Reserve," Union environment minister Bhopender Yadav tweeted.

The floristic diversity of this new tiger reserve makes it an important area for research and education. Historic and cultural sites like Bhimlat, Ramgarh palace would encourage eco-tourism and provide employment opportunities to local communities, he said

Wild animals like Indian wolf, leopard, striped hyena, sloth bear, golden jackal, chinkara, nilgai and fox can be seen in the Ramgarh Vishdhari Tiger Reserve

DID YOU KNOW?
According to the 'Status of Tigers in India' report released in 2019, there are 2,967 tigers in 20 states across the country

Teenager solves three Rubik's cubes in 4 minutes while juggling each of them



A 19-year-old Colombian has broken his own record by solving three Rubik's cubes in 4 minutes, 31.01 seconds, while juggling them. Angel Alvarado, who previously set the Guinness World Record at 4 minutes, 52.43 seconds in May 2021, broke his own record in Bogota, Guinness announced. Alvarado said it took him five months of practice to learn how to solve a single cube while juggling, and four more months before he could efficiently solve three cubes while tossing them into the air. The juggler said it took a lot of concentration to learn how to keep track of the three cubes while they were flying.



Last year, Atharva R Bhat, an 8-year-old boy from Bangalore, was seen in a video using both his hands and feet to solve three Rubik's Cubes in under two minutes. In 2020, a 25-year-old man from Chennai set a new Guinness World Record by solving six Rubik's cubes underwater while holding his breath

MCDONALD'S, RENAULT, JOIN THE QUIT RUSSIA MOVEMENT

Citing "the humanitarian crisis caused by the war in Ukraine, and the precipitating unpredictable operating environment", McDonald's announced that it will be exiting Russia - 32 years after opening its first restaurant in 1990 - saying "that continued ownership of the business in Russia is no longer tenable."

- The fast food giant will sell off all its 847 restaurants - which were already shut since March, leading to a loss of \$50 million per month
- Giving company to McDonald's is French automaker Renault

From a pink heart to a jellyfish: New emojis ready for takeoff

Whether it's a friendly smiling face or a cheeky aubergine, emoji now form a daily part of many people's day-to-day messages. Now, Unicode, the group responsible for approving new emoji, has revealed the characters being considered for the next release. Unicode shared a list of 21 new emoji it is considering for the next release. It includes a shaking face, left- and rightwards pushing hands, moose, donkey, wing, black bird, goose and jellyfish. Maracas, flute, hair pick, folding hand fan and hyacinth are also being considered, as well as three new coloured hearts - light blue, grey, and pink.

- The list of potential emoji also includes a khanda - the symbol of the Sikh faith - and the wireless symbol
- However, the list does not include any new flag emoji
- Last year, Unicode made the decision to stop accepting submissions for flag



Students visit old age home



Ageing comes with lots of wise experiences, wisdom, and knowledge. Visiting an old age home gives the opportunity to children to spend some time with elderly people and learn these life lessons. In the light of the same, students of Som-Lalit School visited an old age home recently during their school hours.

A warm welcome was given to the students by all inmates. Both the students and all the residents of the home were overwhelmed and delighted to spend some quality time with each other. The school donated some ration to the old age home. Students returned to school with lifetime memories and the lesson to respect and take care of the elderly people.



Grand farewell to the senior students



Zebur school campus was filled with nostalgia as the teachers, staff members and heads of the school bid goodbye to the class X batch of 2021-22 in a special ceremony. The tennis court reverberated with cheers of the outgoing batch, as their teachers shared their experiences with the special virtual batch. Throughout the morning, students and teachers were mesmerized by the colourful splendour of vibrant colours, wise words, laughter, and tears. Principal, Sharmistha Sinha, gave an inspiring speech that captured students' and teachers' hearts.

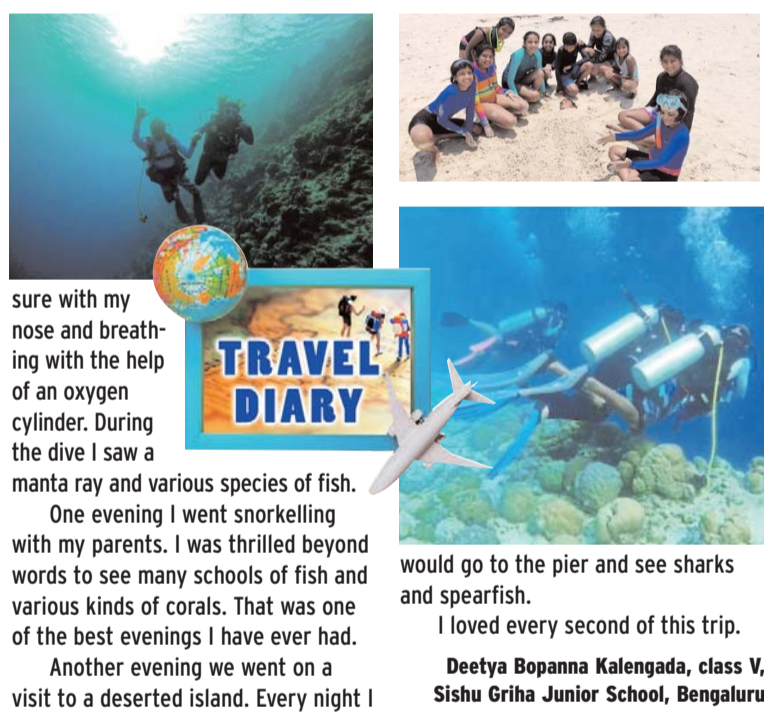


Students expressed their gratitude toward their mentors and friends in heartwarming thanksgiving speeches. Students were lauded for their dedication and resilience during the pandemic by their educators. Vice principal Mili Bhattacharyya addressed the students at the end, encouraging them to work hard in preparation for their upcoming boards and uphold the values they learned at Zebur School. Shivani Joshi, vice-principal for Special Education, inspired students to seek their goals

and put in their best efforts. The students were presented with memento's and enjoyed light snacks with their teachers in their classrooms. **NAVNEET ARORA BISWAS,** Zebur School for Children

Exciting deep dives, manta rays and more

I was extremely excited when I woke up. It was the day we were off to Maldives. We were excited to meet up with all those travelling with us. After reaching Maldives, we had to get onto a speed boat to reach our hotel. While on the speedboat, we got an amazing view of the islands and the blue ocean. After reaching the hotel we hurried to the sunset beach to view the sunset. Through the week, we all learned how to dive and snorkel. I was supposed to do a course in diving but I had a ligament tear in my knee, so I could not do the course. Our diving instructor was my mom's colleague and friend so we did a few special dives. I experienced going deep down, equalising the pres-



sure with my nose and breathing with the help of an oxygen cylinder. During the dive I saw a manta ray and various species of fish. One evening I went snorkelling with my parents. I was thrilled beyond words to see many schools of fish and various kinds of corals. That was one of the best evenings I have ever had. Another evening we went on a visit to a deserted island. Every night I

would go to the pier and see sharks and spearfish. I loved every second of this trip. **Deetya Bopanna Kalengada, class V, Sishu Griha Junior School, Bengaluru**

Creative Corner



Nihaal Shah, Class VII, St Kabir School



Heet Jain, Class III, St Kabir School



Teesta Patel, Class VII, Sheth CN English Medium School



Saumya Bhatt, Class VI, Sheth CN English Medium School



K Shanji, Class VI, Essar International School

Summer vacations are only for fun and good times

I would like to fully support this argument, because you know what they say, 'Travel is the best teacher and adventures are the best way to learn.' There is no doubt that we travel a lot and have a lot of adventures during the summer holidays; whether it's learning how to cook a new dish or travelling to an exotic place. Even if you do not have your books around, you're still learning a whole lot of new things. We need not stick to the traditional way of learning through books and reference materials. Instead, we can experiment with new learning methods. Even when you are having fun during your summer holidays - always carry an inquisitive mind that'll absorb and curate all sorts of information, even if it's on how to sew a button. The only difference is that during the holidays, the learning process happens without our knowledge and that during school, it happens with our knowledge. Either way, it benefits us in many ways; one in becoming more book-smart and the other in street-smart. Afterall, both are needed in life, right?



Anagha Girish
Arangath, class XII, DPS, E-City, B'luru

You know it's summer when the talk turns to fresh lemonades, spicy mocktails, family road trips, resort stays, tent camping, flip flops, ice cream, ripped mangoes, lazy weekends, oppressive humidity and balmy breezes at the beach. There is nothing more evocative of summer than the happy and carefree vibes. Summer is one of my favourite times of the year. The summer break is when I visit my cousins right after school's out, so I associated summer with only fun and good times as a child. We all know there is just a special feeling about summer and that it can be unique to each of us. With age, however, I have begun to realise summer's true essence. Amidst the shiny façade lies a profound meaning. This summer is a well-deserved break for you. However, it isn't just about spending time in the pool all day. Despite how magical that sounds, summer is the best time for self-development. Summer comes every year to remind us that this time off is important for rejuvenation. Our energy levels are replenished by summer, so we take time off to reminisce about everything that has happened in the year. We preserve and reconnect. I like to review the coming academic year's portions so that when school starts I'm already familiar with my concepts. Maybe you can learn a new language, acquire a new skill, or engage in an internship. By doing so, you will have a worthwhile summer too.



If you love life, don't waste time. For time, is what life is made of. **Agnes Dominic,** class XII, DPS, Electronic City, Bengaluru



DEBATE



Jenil Dalki, Class V, Zydsu School For Excellence



Zenisha Patel, Class III, Essar International School

KKR EYE BIG WIN

LUCKNOW LOOK TO SEAL PLAY-OFF BERTH

Kolkata Knight Riders need a big win in their final round-robin match to keep their slim IPL play-off hopes alive, while Lucknow Super Giants will look to seal their position in the top four when the two teams face off on Wednesday. With seven losses and six wins, KKR are placed at the sixth spot with 12 points and they will not only have to win but do it with a big margin and then hope that other results go their way to salvage any hope of sneaking into the knockout stage.

NEAR PERFECT EXECUTION

LSG already have one foot at the play-offs as they are placed at the third spot with 16 points but with a number of teams jostling it out for remaining three berths, they will look to add two more points to avoid any last-minute hiccup. Two-time former champions, KKR, which had reached the final last year, have managed to keep their theoretical chances alive after coming good in the last two matches against Mumbai Indians and Sunrisers Hyderabad. Shreyas Iyer's men rode on Andre Russell's all-round brilliance and near perfect execution from the bowlers to notch up a comprehensive 54-run win over SRH in

their last match.

While Russell and Sam Billings lifted KKR to 177/6 to set up the win, the top-order once again couldn't produce the goods after being reduced to 72 for 3. Ajinkya Rahane's struggle at the top was evident as he found it difficult to rotate strikes, while Venkatesh Iyer too continued to disappoint in his second season.

NEED IMPROVED SHOW

LSG, on the other hand, are coming into the match after suffering two successive defeats and will have to put up an improved show to end things on a high. The main concern for LSG is their poor batting show in the last two matches with the batters struggling in the powerplay against quality bowling. LSG's batting is a lot dependent on skipper KL Rahul, who has done bulk of the scoring with two hundred but he has been off-colour in the last three games. Other opener Quinton de Kock, who has scored three half centuries, too has been dismissed for 11 and 7 in the last two games, which added to the team's woes.

However, Deepak Hooda has been rocking solid and it was his fifty that kept LSG in the hunt in the last game. Young Ayush Badoni too will be eager to prove he is not a one-game wonder, while Krunal Pandya also has to step up in the rear end of the tournament. LSG will also look to use Marcus Stoinis better as he is one of the most prolific all-rounders in world cricket. Bowling has proved to be the weak link for LSG though the likes of Avesh Khan and Jason Holder have delivered with 17 and 14 wickets so far. Ravi Bishnoi picked up two wickets against RR and LSG would expect him to keep things tight in the middle overs on Wednesday.

Upcoming IPL Match

Spin duo of Sunil Narine and Varun Chakravarthy too were in their elements and KKR will hope for another clinical show from their bowling unit



ANDRE RUSSELL



QUINTON DE KOCK

DRAMATIC DRAW AT JUVENTUS

MILINKOVIC-SAVIC EARNS LAZIO LAST-GASP POINT

A stoppage-time goal from Sergej Milinkovic-Savic earned Lazio a dramatic 2-2 draw at Juventus in Serie A on Monday, a point that sealed the Rome club's spot in next season's Europa League, overshadowing Giorgio Chiellini and Paulo Dybala's farewell. Already assured of a fourth-placed finish this term, Juventus could take the game to Lazio with the pressure off, racing into a 10th-minute lead after Dusan Vlahovic's flying header found the net.

STANDING OVATION

Veteran defender Chiellini was then taken off early and given a standing ovation by fans in what will be his last home match for Juventus before he leaves the club after 18 years in Turin. Spanish striker Alvaro Morata then doubled Juve's lead in the 36th minute as they looked on course to give their supporters something to cheer after a disappointing season on the whole for Serie

A's most successful side. Juve took their foot off the gas in the second half, however, with Alex Sandro's own goal six minutes after



"Tonight was a wonderful evening, full of emotions"

MASSIMILIANO ALLEGRI, Juve coach

the break giving Lazio hope of getting something from the match. The visitors did not look like they had another goal in them, with Juve coach Massimiliano Allegri taking Dybala off to allow him his moment of applause before he too leaves the club.

LAST KICK OF GAME

Milinkovic-Savic had the final say, with the last kick of the game, to ensure Lazio in fifth cannot be caught by Fiorentina in seventh, so a Europa League campaign awaits next term. "The evening of Chiellini and Dybala." A few videos of Chiellini should be sent to our training ground to show how he applies himself. On a personal and human level, he also helped me a lot when I arrived at Juventus. He introduced me to Juventus. "Dybala was an important player for seven years, I raised him because he was a child, and the fans gave him a well-deserved tribute. It would have been nice to finish with a win for them, but tonight's game sums up our year - we need to get used to winning again," Allegri said.



Sergej Milinkovic-Savic

NIKHAT, MANISHA, PARVEEN CONFIRM MEDALS IN BOXING WORLD C'SHIPS

Nikhath Zareen (52kg), Manisha (57kg) and Parveen (63kg) continued their stellar run at the IBA Women's World Boxing Championships in Istanbul on Monday by advancing to the semifinals but five other Indians bowed out after suffering quarterfinal losses.

Confirming their first World Championships medals with a place in the semifinals, Nikhat out-punched England's Charley-Sian Davison 5-0 while young Parveen got the better off Shaira Zulkaynarova of Tajikistan with an identical margin.

Manisha, on the other hand, dispatched Mongolia's Namun Monkhon in a hard-fought quarterfinal by a 4-1 split decision. However, it was the end of the road for Nitu (48kg), seasoned campaigner Pooja Rani (81kg), Anamika



Nikhath Zareen

(50kg), Jaismine (60kg) and Nandini (+81kg).

Continuing her stellar run from the Strandja Memorial tournament where she won the gold earlier this year, Nikhat handed India its first medal at this year's tournament with a victory.

QUIZ TIME!

Q1: Which player was the top scorer in the 2018 FIFA World Cup?

- a) Luka Modric
- b) Kylian Mbappe
- c) Harry Kane
- d) Thibaut Courtois

Q2: Which athlete holds the record for most Olympic appearances in any track and field athletic event?

- a) Allyson Felix
- b) PT Usha
- c) Merlene Ottey
- d) Marita Coach

Q3: When was Thomas Cup founded?

- a) 1926
- b) 1938
- c) 1949
- d) 1957

Q4: Who designed the FIFA Women's World Cup trophy?

- a) William Sawaya
- b) Formiga
- c) Marta
- d) Sun Wen

Q5: How many Test wickets has Muttiah Muralitharan taken?

- a) 760
- b) 600
- c) 981
- d) 800



Photo: TOI

Q6: Where did the game of Lawn Tennis originate?

- a) Birmingham
- b) Rome
- c) Amsterdam
- d) Berlin

Q7: Which of these Indian players was famous as "Pocket Dynamo"?

- a) Leander Paes
- b) Vijender Singh
- c) KD Jadhav
- d) Gurbux Singh

Q8: Which among the following is the National Sports of USA?

- a) Bowling b) Baseball
- c) Table Tennis d) Rugby

Q9: 'The World Beneath his Feet' is the biography of _____

- a) Pulela Gopichand
- b) Nawab Pataudi
- c) Ajit Wadekar
- d) Sachin Tendulkar

Q10: When was the first time the metric units were introduced in the Games instead of the imperial units?

- a) 1958 b) 1970 c) 1962 d) 1966

ANSWERS: 1. c. Harry Kane
2. c. Merlene Ottey 3. c. 1949
4. a. William Sawaya 5. d. 800
6. a. Birmingham 7. c. KD Jadhav
8. a. Bowling 9. a. Pulela Gopichand
10. b. 1970