



THE TIMES OF INDIA

www.toistudent.com
**TODAY'S
EDITION**

➤ Evaluate the plus and minus score while revising your maths paper
➤ Know the dark characters of Bard's plays
PAGE 2



➤ We tell you why Google's Sundar Pichai inspires this generation to follow and pursue their dream
PAGE 3



➤ IPL 2021: All eyes on India stars as Mumbai Indians take on Royal Rajasthan
PAGE 4


STUDENT EDITION

TUESDAY, OCTOBER 5, 2021


**Quote
unquote**


The key to successfully tackling the pandemic is to ensure that every eligible person receives both doses of the Covid-19 vaccine. We have to go far ahead of 100 crores and have to make everybody double vaccinated. So, this is our aim and we are moving ahead, but we have to move faster and ensure that everybody gets the second dose as well. That is how we are going to win this war. It is not an easy war still, we cannot be over-confident, we have to be a little under-confident so that we don't lower our guard and take all precautions. It is not easy. Many countries are still fighting battles. So, we have to be very cautious as this can come back with a vengeance

Dr Naveet Wig,
chairperson,
Covid-19 task
force, AIIMS


[CLICK HERE: PAGE 1 AND 2](#)

NOBEL SEASON BEGINS

Heat and touch work win Nobel for Medicine

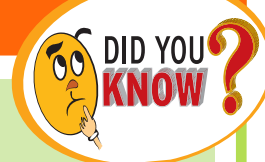
The Nobel Prize in the field of physiology or medicine has been awarded to US scientists David Julius and Ardem Patapoutian. They were cited for their discovery of receptors for temperature and touch. While Julius is a professor at the University of California in San Francisco, Patapoutian is a professor at Scripps Research in California. "The groundbreaking discoveries... by this year's Nobel Prize laureates have allowed us to understand how heat, cold and mechanical force can initiate the nerve impulses that allow us to perceive and adapt to the world," the Nobel jury said.



■ Julius used capsaicin, the active component in chili peppers, to identify the nerve sensors that allow the skin to respond to heat



■ Patapoutian found separate pressure-sensitive sensors in cells that respond to mechanical stimulation



1 Six Nobel Prizes are awarded every year, each recognising an individual's or organisation's groundbreaking contribution in a specific field

2 Prizes are given for physiology or medicine, physics, chemistry, economic science, literature and peace work, which often draws the most attention because of the calibre of people and groups nominated

3 Nobel Prize laureates receive a Nobel Prize diploma, a Nobel Prize medal and a document detailing the Nobel Prize amount, which last year rose to 10 million Swedish krona, or about \$1.1 million in current exchange rates

4 Since 2001, 28 women have been awarded all prizes combined, almost three times as many as in the previous two decades

5 In 2009, five women received a Nobel prize, including the first female laureate in economics, American Elinor Ostrom – a record that has yet to be equalled.

6 The first person to win the Nobel prize twice was Marie Curie, in 1903 in physics and in 1911 in chemistry

Astronaut Barbie jets off on zero gravity flight



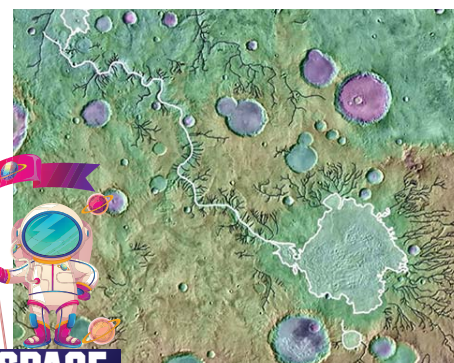
A Barbie doll version of Italian astronaut Samantha Cristoforetti has jetted off on a zero-gravity flight with the aim of inspiring young girls to consider a career in space and science, technology, maths and engineering (STEM). Marking the Oct 4-10 World Space Week, which this year celebrates women in space, toy maker Mattel Inc has teamed up with the European Space Agency (ESA) and Cristoforetti, who is currently in training for her next mission to the International Space Station next April.

■ As part of the project, Cristoforetti's look-alike doll mirrored the preparation an astronaut needs to do before heading off to space, by travelling and floating on a zero-gravity flight from an ESA base in Germany

■ As part of the project, Barbie is sharing educational resources on space on its website and the proceeds from the new Samantha Cristoforetti Barbie doll, previously a one-of-a-kind toy, will be donated to the Women In Aerospace organisation towards a PhD student bursary

Mars's surface got shaped by furious floods from overflowing craters: Study

Massive floods from overflowing crater lakes had an outsized role in shaping the Martian surface, carving deep chasms and moving vast amounts of sediment, suggest a recent study. The study found that the floods, which probably lasted mere weeks, eroded more than enough sediment to completely fill Lake Superior and Lake Ontario. The study demonstrated that lake breach river valleys played an important role in shaping the Martian surface. This is the first study to investigate how the 262 breached lakes across the Red Planet shaped the Martian surface as a whole.


SPACE

Crater lakes were common on Mars billions of years ago when the Red Planet had liquid water on its surface. Some craters could hold a small sea's worth of water. But when the water became too much to hold, it would breach the edge of the crater, causing catastrophic flooding that carved river valleys in its wake

FACTOID

2 MILLION

The number of accounts banned by WhatsApp in the month of August to reduce harmful content on the platform, according to its transparency report. The report revealed that WhatsApp banned a total of 20,70,000 accounts in one month. The report also reveals that 222 ban appeals were made by users and the India Grievance Officer during the month of August. This is the third transparency report from WhatsApp.

CLOUD HACKING: India now 2nd most-targeted nation after US

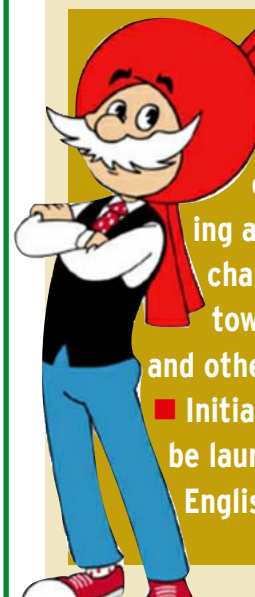
India now ranks second only to the US in most security threats on Cloud, followed by Australia, Canada and Brazil, and malware was the technique used most often in reported incidents, a new report showed on Monday. With the shift to a more flexible pandemic workforce, cyber criminals have introduced new and updated threats and tactics in campaigns targeting prominent sectors, such as government, financial services and entertainment.

■ The government was the most targeted sector in Q2 of 2021 with a 64 per cent increase in publicly reported cyber incidents, according to the 'Advanced Threat Research Report: October 2021' by McAfee Enterprise.

■ It was followed by telecom, energy, and media and communications

Chacha Chaudhary is the mascot for Namami Gange programme

Comic book character Chacha Chaudhary has been declared as the mascot of the government's Namami Gange Programme with an aim of bringing behavioural change among children towards the Ganga and other rivers. The National Mission for Clean Ganga (NMCG), which has been focusing on the youth as part of its outreach and public communications efforts as they are the impellers of change, has tied-up with Diamond Toons to develop and distribute comics, e-comics and animated videos.



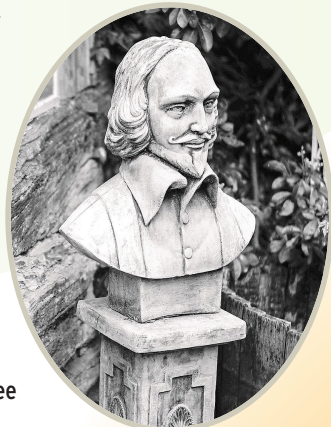
■ The content will be designed with the objective of bringing about behavioural change among children towards the Ganga and other rivers

■ Initially, the comics will be launched in Hindi, English and Bengali

Shakespeare is not only the most widely read English dramatist to date but he is also one of the key revolutionary writers of English literature. His influence on the English language and its usage can't be denied and many consider him as someone who made the English language rich and worth reading. We remember him as the greatest playwright that English literature ever witnessed.

Here are some of the finest villains that were created by Shakespeare, and their grand dialogues. They are not only lines but word-gems that have illuminated the entire universe of English literature.

His villains enjoy celebrity status and have garnered plenty of praise from the pens of critics. It is interesting to see how Shakespeare unmasks their personalities by some of the most meaningful lines. These characters are not only interesting from the literary point of view but they also provide psychological insight into the minds of people.



SHAKESPEARE'S Dark Villains

THE BARD'S VILLAINS SPEAK DIALOGUES THAT ARE NOT MERE LINES BUT WORD-GEMS THAT HAVE ILLUMINATED THE ENTIRE UNIVERSE OF ENGLISH LITERATURE.

Lady Macbeth

It is not said without reason that the character of Lady Macbeth is one of the most powerful female characters ever created by William Shakespeare. She presents herself as someone who has the nerve to take risks and turns the tide in her favour. When she speaks...

"Things without all remedy should be without regard: What's done is done." (Act 3, Scene 2)

SHE TRIES to convince Macbeth, her husband, that the action has been already taken and now there is no turning back. She shows her resolute side and conveys strongly that what has been done can't be undone and one should not cry over the past. This dialogue is still used to express ideas similar to this. She has everything that the character of Macbeth lacks as the hero of the play.

Shylock

Shylock is the most interesting villain who generates pity for himself in the eyes of the readers and speaks the lines that are highly poetic and therefore the most meaningful. In the lines:

"I am a Jew. Hath not a Jew eyes?"

Hath not a Jew hands, organs, dimensions, senses, affections, passions? Fed with the same food, hurt with the same weapons, subject to the same diseases, healed by the same means, warmed and cooled by the same winter and summer as a Christian is?" (Act 3; Scene 1)

WE NOTICE his grief over ill-treatment received at the hands of Christian but more than that what is more important is that the lines are still impactful and pinching. There is a hint of racial discrimination in the words and our society is not out of its clutches even today. Society still has a certain class of people who would surely identify with the feelings expressed in the above lines. As readers, we even salute the bard who put such perpetual dialogues in Shylock's mouth.

Iago

The most fascinating and dangerous character of Iago in Othello is simply unmissable. He is a masterpiece. He not only comes across as the most evil-hearted villain but he is also the most manipulative of the lot. In the dialogue...

"But I will wear my heart upon my sleeve for daws to peck at;

I am not what I am." (Act 1, Scene 1)

HE TRIES to display his character but reveals later that his intentions were completely wicked. Iago plays psychological tricks with the readers' minds and shocks them with his ill motives. He is the greatest personification of what is expressed in the line - Appearances are Deceptive. Through this character, Shakespeare masterfully displays that sweet tongues may have the sharpest fangs.

Cassius

The villainy of Cassius is exhibited by Shakespeare in the most unique manner. He plays the role of a friend who misguides Brutus to take revenge on Julius Caesar. While persuading Brutus to act against Julius Caesar, he utters the lines...

"The fault, dear Brutus, is not in our stars, But in ourselves,

That we are underlings." (Act 1, Scene 2)

BY THESE lines, Cassius tries to convey how people are themselves responsible for their own problems and misfortune. Here, we understand that destiny is not all-powerful and it is an individual who has the ability to transform the future.

As humans, we must hold the reins of our life and act responsibly to achieve our goals. In mere two lines, Shakespeare has provided a very strong message.

Claudius

King Claudius who is Hamlet's uncle in Hamlet speaks the lines below in connection to his prayers...

"My words fly up my thoughts remain below: Words without thoughts never to heaven go." (Act 3, Scene 3)

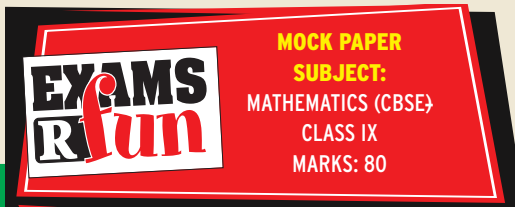
BY THESE lines, he reveals that words uttered in the form of prayer are devoid of any feelings of regret and will surely not reach God. They will never rise beyond the earth. We get the idea that the words spoken must come from the heart and be full of genuine emotions. Without sincerity, no meaning comes out of the words.

Sagar Pandya, English Literature and Language Educator, SGVP International School, Ahmedabad



EVALUATE YOUR PLUSES IN MATHS

Paper set by Dhanya Nair, TGT (Maths), Udgam School For Children, Ahmedabad



GENERAL INSTRUCTIONS

- This question paper contains two parts A and B.
- Part A consists of two sections - I and II.
- Section I has 16 questions of 1 mark each.
- Section II has 4 questions on case study. Each case study has 4 case-based sub-parts of 1 mark each.
- Part B consists of three sections - III, IV and V.
- Section III has 6 questions of 2 marks each.
- Section IV has 7 questions of 3 marks each.
- Section V has 3 questions of 5 marks each.
- Use of calculator is not permitted.

PART-A, SECTION-I

Questions 1 to 16 carry 1 mark each

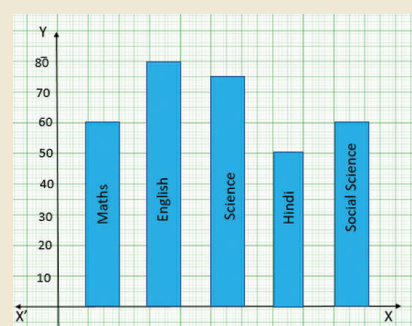
- Find the angle which is half of its complement.
- Find the value of 'y', if two opposite angles of a parallelogram are $(2y+6)^\circ$ and $(96-y)^\circ$.
- Evaluate: Square of 4 divided by square root of 4
- Write the coordinates of a point on the negative part of x axis, which is three units away from the y axis.
- Find the zero of $p(x) = 5x$
- Find the supplement of a right angle.
- Write a solution for the linear equation $3x + y = 5$
- Find the value of $5x - 4x^2 + 3$ at $x = -1$
- In $\triangle ABC$, $\angle C = \angle A$, $BC = 4$ cm and $AC = 5$ cm. Find the length of AB.
- Find the measure of

- an exterior angle of an equilateral triangle.
- Find the mid value of the class 13 - 19.
- Write the coefficient of x^3 in $p(x) = 7x^2 - 3x - x^3 + 4$
- In parallelogram ABCD, $\angle A = 100^\circ$. Find $\angle B$
- Find the height of an equilateral triangle of side $2\sqrt{3}$ units.
- $\triangle ABC \cong \triangle EFG$, $AB = 15$ cm, $BC = 20$ cm, $AC = 25$ cm and $FG = 3x - 7$, then find x.
- Simplify $\sqrt{9} \times \sqrt[3]{27}$

SECTION-II

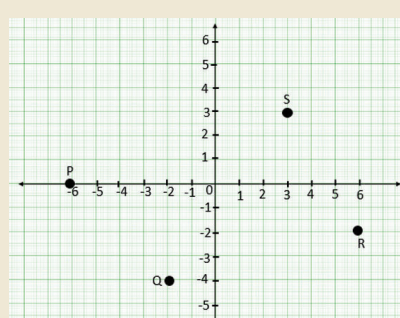
Questions 17 to 20 carry 4 marks each

Q17. Case Study based - 1
The following bar graph shows the marks of a student (out of 100) in five subjects



- In which subject he scored maximum marks?
(a) Maths (b) English (c) Science (d) Hindi
- The range of his marks is :
(a) 20 (b) 30 (c) 40 (d) 50
- His mean mark is:
(a) 45 (b) 55 (c) 65 (d) 75
- In how many subjects he scored more than 50%?
(a) 5 (b) 4 (c) 3 (d) 2

Q18. Case Study based - 2
Point P, Q, R and S are the points on a cartesian plane.



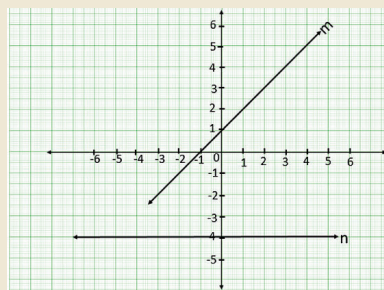
- Which point lies in the first quadrant?
(a) P (b) Q (c) R (d) S
- A point whose ordinate is zero
(a) P (b) Q (c) R (d) S
- Abcissa of 'R' + abscissa of 'S'
(a) 6 (b) 9 (c) 3 (d) 10
- The distance of 'Q' from y axis
(a) 3 units (b) 1 unit (c) 2 units (d) 4 units

Q19. Case Study based - 3
The figure shows a triangular sign board with sides 15cm, 20cm and 15cm



- The perimeter of the board is
(a) 15cm (b) 25cm (c) 40cm (d) 50cm
- The sign board is definitely
(a) a right triangle (b) a scalene triangle (c) an isosceles triangle (d) an equilateral triangle
- Which of the following can be the measures of angles of the sign board?
(a) 600, 600, 600 (b) 300, 600, 450 (c) 750, 750, 800 (d) 500, 800, 500
- The perpendicular to side with 20cm from the opposite vertex measures 72 cm, the area of the sign board is
(a) $\sqrt{2}$ cm² (b) $6\sqrt{2}$ cm² (c) $10\sqrt{2}$ cm² (d) $12\sqrt{2}$ cm²

Q20. Case Study based - 4
The graphs of two equations are drawn on the cartesian plane.



- The equation of line 'm'
(a) $x+y=1$ (b) $x-y=1$ (c) $y-x=1$ (d) $x+y=0$
- The equation of line 'n'
(a) $x=-4$ (b) $y=-4$ (c) $x=4$ (d) $y=4$
- Number of solutions of the equation representing line 'm'
(a) 1 (b) Infinite (c) No solution (d) 3
- The lines 'm' and 'n':
(a) Intersect at one point (b) Are parallel (c) Intersect at the origin (d) Intersect at more than one point

PART-B, SECTION-III

Questions 21 to 26 carry 2 marks each

- Evaluate 98×102 using identity.
- $\angle A$ and $\angle B$ form a linear pair. Find $\angle A$ and $\angle B$ if $\angle A = 2\angle B$.
- Find the area of a triangle with height 3 cm and base 4 cm.
- Determine whether $x+1$ is a factor of $p(x) = 2x^3 + x^2 - 2x - 1$, using the factor theorem.
- Find the angles of a triangle if the angles are in the ratio 5 : 5 : 2.
- Express 1.67 as a rational number.

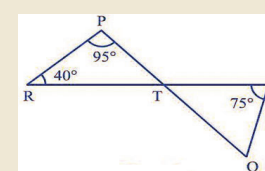
SECTION - IV

Questions 27 to 33 carry 3 marks each

- $\triangle ABC$ is an isosceles triangle in which $AB=AC$. Side BA is produced to D such that $AD=AB$. Show that $\angle BCD$ is a right angle.
- ABCD is a quadrilateral in which P, Q, R and S are mid-points of the sides AB, BC, CD and DA. AC is a diagonal. Prove that PQRS is a parallelogram.
- Sides of a triangle are in the ratio of 12:

- 25 and its perimeter is 540 cm. Find its area.
- Find the mean, median and mode of the following data 14, 16, 8, 12, 14, 10, 16, 12, 11, 14
- In the figure, if lines PQ and RS intersect at point T, find $\angle SQT$ and $\angle RTQ$.

Q32. Evaluate: $\left[5 \left[8 \frac{1}{3} + 27 \frac{1}{3} \right] \right]^{\frac{1}{4}}$



Q33. Give the possible expressions for the dimensions of the cuboids whose volume is $12ky^2 + 8ky - 20k$.

SECTION-V

Questions 34 to 36 carry 5 marks each

- The line segment joining the mid-points M and N of parallel sides AB and DC respectively of a trapezium ABCD is perpendicular to both the sides AB and DC. Prove that $AD=BC$.
- State and prove the midpoint theorem.
- The marks of 60 students in an examination are as follows. Construct a histogram for the data. How many students scored less than 30 percentage?

Marks	Number of students	Marks	Number of students
10-20	3	60-70	7
20-30	6	70-80	11
30-40	3	80-90	12
40-50	4	90-100	8
50-60	6		

These questions are meant for practice purpose only. Students are advised to check format, syllabus and marks for Board test papers with their teachers. Questions have been given by teachers and NIE is not responsible for them.

HOW NEP 2020 WILL REVAMP OUR EDUCATION SYSTEM

Education is fundamental for achieving full human potential, developing an equitable and just society, and promoting national development. The National Education Policy (NEP) 2020 is the first education policy of the 21st century that intends to address many growing developmental constraints of our country. It proposes the revision and revamping of all aspects of the education structure, including its regulation and governance, to create a new system that is attuned with the goals of 21st century education, while building upon India's traditions and value systems.

It sets special emphasis on the development of the creative potential of each individual. It is based on the principle that education must develop not only the cognitive capacities, such as critical thinking and problem solving – but also social, ethical, and emotional capacities and dispositions.

It is going to help re-establish teachers, as the most respected and essential members of our society, because they truly shape



KARUNA VERMA, Principal, Sam International School, Dwarka

our next generation of citizens. It will empower teachers and help them to do their job as effectively as possible. It will also help recruit the very best and brightest to enter the teaching profession at all levels,

by ensuring livelihood, respect, dignity, and autonomy, while also instilling in the system basic methods of quality control and accountability.

It will provide to all students, irrespective of their place of residence, a quality education system, with particular focus on historically marginalised, disadvantaged, and under-represented groups.

Education is a great leveller and is the best tool for achieving economic and social mobility, inclusion, and equality. It is going to ensure that all students from such groups, despite inherent obstacles, are provided various targeted opportunities to enter and excel in the educational system.

I would like to conclude by adding that NEP 2020 is a milestone in the history of the education system in India. It will provide the much-needed tectonic shift in the pedagogical structure emphasising experiential and practical learning that will instill 21st-century skills in our children and teachers to adapt and update themselves with the ongoing changes in the society.

Education fair 'Infinitum 5.0' held at DLDV

A mega education fair, 'Infinitum 5.0' was organised in DLDV Model School, Shalimar Bagh recently for the students and parents of classes X-XII. The fair brought careers and related information literally to the doorsteps of the children.

It began with a special inauguration in which principal Reena Rajpal emphasised the importance of choosing a career that the learners would be happy with.

The guests of honour, professor Shobha Bagai, faculty at Cluster Innovation Centre, University of Delhi and professor Arjya B Majumdar, dean, admissions and outreach at Jin-

dal university applauded the school's effort to impart crucial information regarding college admissions and careers to the society at large.

The school had put together 25 hugely informative sessions from renowned organisations, state and private universities, and accomplished alumni experts from various fields like engineering, medicine, law, chartered accountancy, fashion designing, modelling, hospitality, mass communication and many more.

The students also received hands-on guidance and advice from the official representatives of various foreign universities.

Students showcase their creativity in 'Montage 2.0'

Vidya Mandir Public School, Sector 15A, Faridabad organised the second chapter of the virtual interschool competition, 'Montage 2.0'.

The event which was conducted in two phases: preliminary round and final round, lasted almost a month (August-September). It was a medley of categories which included activities including role play, dramatisation, working science models, travelogues to quizzes for science and mathematics nerds.

The school received an overwhelming response from more than 70 schools across India. All the competitions were conducted online and



proved to be rich learning experiences for one and all. The event concluded with a virtual closing ceremony in which the school's principal, Anand Gupta praised the diligence and creativity of the 650+ participants and thanked them for making 'Montage 2.0' a smash hit.

The winners of each category were awarded for

their creativity, talent and skills with grand prizes like tablets, headphones, smart watches, trophies and certificates etc. The students' enthusiastic participation and the hard work of the 'Montage' team under the leadership of school's director, Indira Lohia and principal Anand Gupta ensured the grand success of the event.

DVM's new council takes oath

Investiture Ceremony of Dayanand Vidya Mandir, Greater Noida was held on September 25, in the school premises with enthusiasm on the part of the students. Principal Smriti Verma said, "The event rekindled the spirit of the young and energetic legends," while addressing the students on this occasion. The ceremony started with the tradi-

tional lamp lighting and welcome song.

The newly appointed student's council members led by the

head boy Bhojendra Pratap and head girl Sweta Singh took an oath to serve the school and their fellow students with utmost sincerity and dedication.

The celebration concluded with vote of thanks and the national anthem.



Greenway initiates cleanliness drive

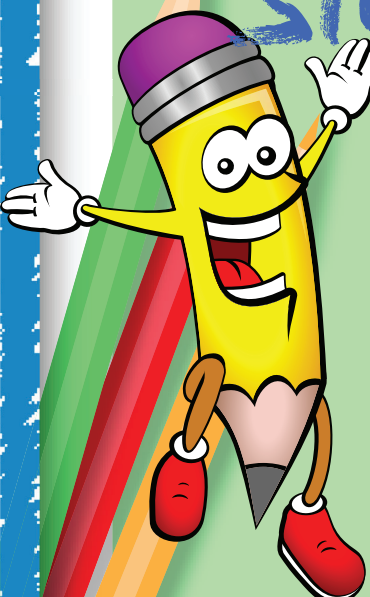
Greenway Modern School organised a 'Swachh Bharat Pakhwada' from September 1-15. The themes for the Pakhwada were three major precautionary practices: Hand-washing with soap; use of Mask, and social distancing. Before flagging this 15-day long cleanliness drive on the school premises, the teachers spoke to the students about the significance of cleanliness in our lives online.

They also told the students that though the campaign is for 15 days only, cleanliness is a thing that had to be maintained even after the stipulated

time period. The school premises including offices, classes, playground, and even the parking lots were to be maintained. For observing the 'Pakhwada' in a benefiting manner, the students had to complete the tasks which were directed through day-wise action plans.

The day was full of activities ranging from the essay writing competition to the painting competition organised by the teachers for students.

In-class quiz competitions and debates were also organised on cleanliness and hygiene practices in schools.



Student Corner

Nature's Way

*Summer is hot
And not short.
Days are long
And heat is strong.
Sun is full of heat
That makes us beat.
Late comes moon,
From April to June.
I like to eat ice
Because it feels nice.
Tell the sun not to annoy
But help us to enjoy.*

SHUBHI JAIN, class VII, KIIT World School, Pitampura

The Endgame

*We may be young or old,
But we must be bold
against the enemy untold.
We can't go to malls
nor we can go to waterfalls
because this virus is scaring
If you have to go out think twice
wear your mask be wise,
after coming home sanitise
and wash your hand thrice!
Covid-19 is the name
It is playing a hide and seek game
by following the rules, we can ensure
the endgame.*

NAITIK DUDEJA, class VII, KIIT World School, Pitampura

Trumpet of victory once again blown in JKG

Scholar of JKG International School, Indirapuram made the school and the city proud by clinching first rank in UPSET.

Bhoomika Vrat, an ebullient scholar of JKGIS has topped the UPSET (Uttar Pradesh Combined Entrance Test) 2021 Exam by scoring 304/400 and once again made the institute proud with



her exemplary performance. She has also shown stupendous result in class XII this year by securing 98% in science.

The topper has got the prestigious opportunity to pursue BCA/MCA integrated course in any college of Uttar Pradesh

The school management and the entire faculty of JKG was pleased to wish heartiest congratulations to her for her ingenious efforts and hope for many more such milestones of success in her life.

WEAVING MIND, BODY, AND SOUL

From toddlers to teens, yoga can benefit significantly, in some ways even more than it nourishes adults. Children are under constant pressure to perform well, they encounter emotional, social, and physical challenges or conflicts. This exposure to expectations and demands has the potential to create stress in children, leading to serious health consequences like anxiety, insomnia, muscle pain, high blood pressure, and a weakened immune system.



Children's bodies are like playground compared to adults making them natural yogis. Inculcating yoga in them at the school level acts like a tool that assists their physical and mental development. It improves attention and memory leading to better academic results as well as flexibility which will help them perform better in sports.

When a child masters a pose, it gives them confidence. Parents and schools should continue to expand yoga practices as it helps students control impulsive behaviour and negative reactions in order to meet situational demands and achieve personal goals and gives them a strong sense of self so they know where they belong in this world and can contribute to making their community a better place.

ANJANEYASANA OR CRESCENT MOON POSE

- Opens the shoulders and chest.
- Strengthens the quadriceps and builds core strength



VRIKSHASANA OR TREE POSE

- It improves neuromuscular coordination.
- Improves alertness and concentration.

SEEMA GUPTA, yoga instructor, Maharaja Agrasen Vidyalaya, Ahmedabad

Yoga should be practiced under the supervision of Yoga Guru. The views expressed in the above article are those of the author and the newspaper takes no responsibility for it.

FOLLOW YOUR DREAMS, IN SPITE OF ALL ODDS

Who is not familiar with the name Sundar Pichai. He is a youth icon and inspires millions of Indians as his childhood is similar to millions of school-going children, who have dreams, that they wish to fulfil.

Born in Chennai, he did his schooling in PSSB Jawahar Vidyalaya. Even though he belonged to a modest family, he developed an inclination towards technology and pursued an undergraduate degree in metallurgical engineering from IIT Kharagpur. He believed that it doesn't matter where you come from as a single idea can revolutionise the world.



SUNDAR PICHA

INSPIRING ICONS

His thoughts that you should always follow your dreams and never lose hope are an inspiration for me. He stood out and could succeed only because of his simplicity and ability to create brilliant ideas. In 2008, Pichai came up with an excellent plan, and hence the Google browser came up due to his idea, which we all use currently.

I have heard his motivational speech in which he has urged the youth to keep hopes, keep dreams and follow them. However, he added that most of how life plays out is up to you and not up to what happens outside of you. His life, his views, and his skills inspire me to the core. His success saga is an inspiration to one and all. Don't you think?

PULKIT BISWAS, class IX, Udgam School For Children, Ahmedabad



melio
ALL ROUNDER CUP

REGISTER
FOR FREE

**INDIA'S BIGGEST
INTER-SCHOOL
E-COMPETITION**

Speed Math | Spelling Bee | Public Speaking | GK Quiz | Filmy Dance | Storytelling | Singing

10000+
participations

500+
schools

Prizes worth
3 lakhs

Classes
1-8

Register for Free!

Use code
ARC99

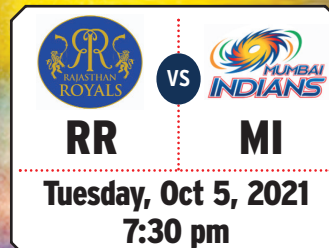
www.melio.co.in

9686534166

IPL 2.0

MI TAKE ON UPBEAT RR

All eyes will be on India stars as Mumbai make last ditch effort to bounce back



PLAY-OFF CHANCES

RR, currently sixth, are better placed with an extra game in hand. They have a 25% chance of grabbing fourth spot exclusively and a 37.5% chance of being at least tied for fourth. They could qualify even if they lose to MI, but not if they lose to KKR. If they win both, they are sure to qualify.

MI is the lowest among the contenders at seventh, but like RR have an extra game, which means their chances of at least tying are also 37.5%, but they have only a 12.5% chance of making the fourth spot without any tie on points. Given that they have the worst NRR among these four teams, that's not great news. If they win both their remaining games against RR and SRH, and RR beats KKR, they will qualify without any tie. ^{TOI}

Rahaman as their most experienced overseas signing, is a bit thin on experience. It remains to be seen how the likes of Chetan Sakariya, Mustafizur and the rest of the bowlers stop the heavy artillery firing expected from the Mumbai ranks.

Similarly, Jasprit Bumrah, along with Trent Boult and Rahul Chahar, will have the job cut out against the opening pair of Jaiswal and Evin Lewis, who literally butchered the Chennai attack, which didn't have Deepak Chahar and Dwayne Bravo in their ranks. ^{MI}

MAKE OR BREAK FOR MI

The loser on Tuesday will be out of the tournament but then KKR are already on 14 points with a positive NRR of +0.294. Therefore even if Mumbai win against Rajasthan and then happen to thrash laggards Sunrisers Hyderabad in their final match to reach 14 points, there's no guarantee that they would be able to go through. KKR have won a very crucial game against SRH and even if they lose against Royals on the final day of the league stage, Morgan and his men would like to limit the damages in order

to make it to the play-offs. Hence, Rohit (341 runs), Suryakumar Yadav (222 runs), Quinton de Kock (297 runs) and Kieron Pollard (232 runs) need to bring their 'A' game to the fore.

Hardik Pandya has just about found some form going his way. The Sharjah pitch showed signs of settling down during the Punjab Kings versus RCB game, something that will make the stroke players of MI happy.

ROYALS' BOWLERS LACK EXPERIENCE

The Royals bowling attack, with Mustafizur

FRANKFURT GRAB LATER WINNER

Hand Nagelsmann first defeat as Bayern play it safe

Julian Nagelsmann suffered his first defeat as Bayern Munich coach as Eintracht Frankfurt snatched a dramatic, smash-and-grab 2-1 away win with a late winner from Filip Kostic.

Kostic drilled a low shot past Manuel Neuer seven minutes from time to hand Frankfurt their first win in Munich for more than two decades and condemn Bayern to their first defeat of the season. "It always hurts to lose, but this defeat hurts a bit more because it was avoidable," Nagelsmann said.

"We were punished today for not taking our chances."

Bayern recorded 20 shots to Frankfurt's five, but failed to capitalise on a dominant performance as they succumbed to their first league home defeat since 2019. The slip leaves them level on points with their next oppo-

nents Bayer Leverkusen, who beat Arminia Bielefeld 3-0 in Sunday's late game to go second in the table.

Kostic's winner also gave Frankfurt their first league win of the season, lifting the pressure on new coach Oliver Glasner. "It was the first time I have won in Munich as a coach, and you don't forget your first time," joked a beaming Glasner. "We've been chasing this win for a while now and have had plenty of chances. The fact that we've got it against Bayern makes it even sweeter," added Frankfurt captain Hinteregger.

Leon Goretzka gave Bayern a deserved lead after a dominant first half-hour, slotting in a low finish after a smart lay-off from Robert Lewandowski. But the hosts were left reeling a few minutes later, as Martin Hinteregger sent a thundering header past Neuer at a corner

to level the scores.

Lewandowski almost restored the lead shortly before the hour-mark, but Frankfurt keeper Kevin Trapp denied the Polish star at point-blank range with a brilliant reflex save. It was the first of a string of second-half stops from Trapp, whose heroics kept Frankfurt in the game before Kostic's winner sealed Bayern's fate.

Defeat means Bayern now top the table only on goal difference after Leverkusen cruised to a comfortable win over Bielefeld. The win saw Leverkusen climb to second and draw level on points with Bayern, setting up a mouth-watering top-of-the-table clash when the two teams meet after the international break. ^{AFP}

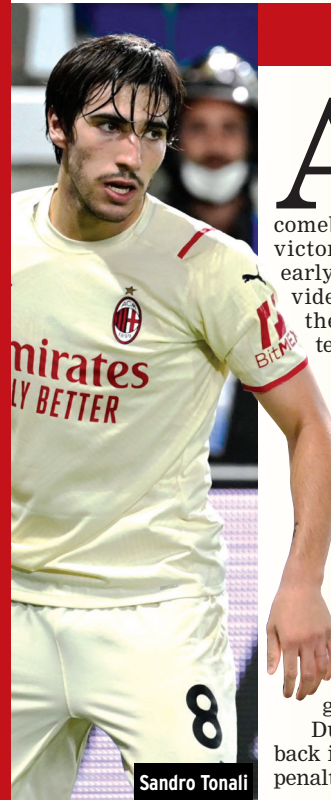


Filip Kostic

Photo: REUTERS

MILAN HANG ON TO BEAT ATALANTA

Close gap with leaders Napoli after sixth victory



Sandro Tonali

Photo: AFP

AC Milan continued their impressive start to the Serie A season, surviving a late Atalanta comeback to earn a 3-2 away victory. Milan raced into an early lead, with captain Davide Calabria poking home the ball at the second attempt after just 28 seconds.

The hosts piled on the pressure in search of an equaliser but could not make several chances count, and Atalanta's wastefulness proved costly as Sandro Tonali raced clear three minutes before the break to double Milan's advantage. Milan did not let up as Rafael Leao seemingly put the victory beyond all doubt with a third goal with 12 minutes to go.

Duvan Zapata got Atalanta back into the contest from the penalty spot with four minutes

left, before Mario Pasalic ensured a nervy finish for Milan in stoppage time with a second goal for the hosts but it proved too little, too late.

Milan close gap

A sixth victory from seven league games this season for second-placed Milan helped them to close the gap with leaders Napoli to two points, while Atalanta, who finished third behind Milan last term, are eighth after their first defeat in six matches in all competitions.

"After it went to 3-2 we were worried but it is over now," Tonali said. "We had a great match. We went strong despite a bit of tiredness after the Champions League in midweek. Now let's continue like this. If you come to Bergamo and play a match like that it means that you are on the right path."

Milan were the away-day specialists last season, winning 16 of their 19 games on the road

in Serie A, and maintaining their unbeaten away record this term became much more achievable in Bergamo following Calabria's early goal. Calabria's finish was the third-fastest Milan goal in Serie A since the 2004-05 season -- when such statistics were first gathered.

Zapata and Ruslan Malinovskyi both should have done better from good positions for the home side as they chased a leveller, while goalkeeper Mike Maignan was again in fine form for Milan.

The goal that gave Milan breathing space was avoidable, as Remo Freuler was caught in possession by Tonali who was able to stroke home his third of the season unopposed. Atalanta tailed off as the match wore on, with Alexis Saelemaekers missing a glorious chance to make it three midway through the second half before Leao hammered home his third goal of the season. ^{REUTERS}

QUIZ TIME!

Q1: Who was awarded the "best goalkeeper" in the 2018 FIFA Football World Cup?

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

Q2: Which sport's competition is known as the "ATP Challenger Tour"?

- a. Table Tennis
- b. Taekwondo
- c. Tennis
- d. Triathlon

Q3: Which country's national football team has won the FIFA Football World Cup most number of times?

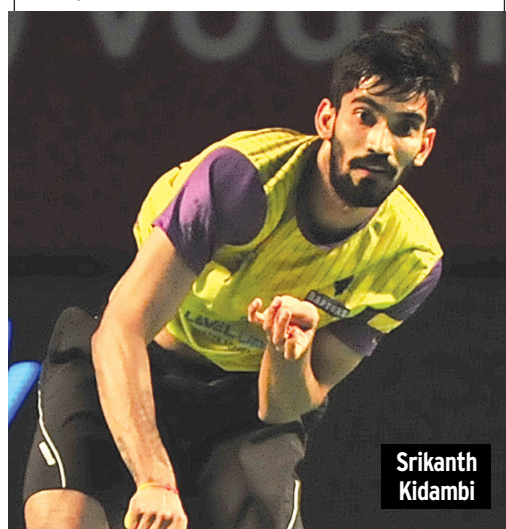
- a. Spain
- b. Argentina
- c. Germany
- d. Brazil

Q4: Which country won the "Davis Cup" most number of times?

- a. USA
- b. Australia
- c. France
- d. Great

Q5: What sport does Srikanth Kidambi play for India?

- a. Badminton
- b. Tennis
- c. Squash
- d. Football



Srikanth Kidambi

Photo: TOI

Q6: Who won the gold medal in mixed doubles in the 2019 World Table Tennis Championships?

- a. Maharu Yoshimura and Kasumi Ishikawa
- b. Xu Xin and Liu Shiwen
- c. Fan Zhendong and Ding Ning
- d. Patrick Franziska and Petrissa Solja

Q7: Which country won the gold medal in men's volleyball at the 2020 Summer Olympics?

- a. Russia
- b. France
- c. Brazil
- d. USA

Q8: Which tournament would be conducted this year by the

BCCI in place of Ranji Trophy?

- a. Anna Hazare Trophy
- b. Sachin Trophy
- c. Vijay Hazare Trophy
- d. Seema Roy Trophy

Q9: Who won the US Open 2021 in the men's singles category?

- a. Daniil Medvedev
- b. Stefanos Tsitsipas
- c. Alexander Zverev
- d. Novak Djokovic

ANSWERS: 1. d. Thibaut Courtois 2. d. Brazil
3. c. Tennis 4. a. USA 5. a. Badminton
6. b. Xu Xin and Liu Shiwen 7. b. France
8. c. Vijay Hazare Trophy 9. a. Daniil Medvedev