BENNETT, COLEMAN & CO. LTD. | ESTABLISHED 1838 | TIMESOFINDIA.COM | NEW DELHI



### CLICK HERE: PAGE 1 AND 2 EGINS BEL SEAS $\mathbf{0}$ N B Heat and touch work win Nobel for Medicine

he 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 com- separate pressureponent in chili peppers, to sensitive sensors identify the nerve sensors in cells that respond that allow the skin to respond to heat



Patapoutian found to mechanical stimulation

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

DID YOU

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

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

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

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.

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

### **Juote** unquote The key to successfully tack-

ling 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 underconfident 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

# Astronaut Barbie jets off on zero gravity flight



**Barbie doll version of Italian astronaut** Samantha Cristoforetti has jetted off on a zero-gravity flight with the aim of inspiring oung 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 Crater lakes were common

assive 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.



on Mars billions of years ago when the Red Planet had liguid 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 vallevs in its wake



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.

### **Chacha Chaudhary is** the mascot for Namami Gange programme

omic 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** 

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

# **CLOUD HACKING:** India now 2nd **Omost-targeted Chation after US**

**T** ndia 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.

02

All we have to decide is what to do with the time that is given us.

-J R R Tolkein, 'The Fellowship of the Ring'

### FOCUS. LEARN. MASTER

TUESDAY, OCTOBER 5, 2021

hakespeare 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.

### Shylock

Sof 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) 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.

**WE NOTICE** his grief over ill-treatment

### lago

"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. lago plays psychological tricks with the readers' minds and

# SHAKESPEARE'S

Lady Macbeth

t 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.

### 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.



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." **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

**Uarn Villains** 

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

evil-hearted villain but he is also the most manipulative of the lot. In the dialogue...

he most

fascinating and

dangerous character

of lago in Othello is

simply unmissable.

He not only comes

across as the most

He is a masterpiece.

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. (Act 3, Scene 3) the words.

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

# **EVALUATE YOUR PLUSES IN MATHS**



#### **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 subparts 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

**Q1.** Find the angle which is half of its complement.

Q2. Find the value of 'y', if two opposite angles of a parallelogram are (2y+6)° and (96-y)°.
Q3. Evaluate: Square of 4 divided by square root of 4

Q4. Write the coordinates of a point on the negative part of x axis, which is three units away from the y axis.

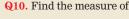
**Q5.** Find the zero of p(x) = 5x**Q6.** Find the supplement of a right an-

gle. Q7. Write a solution for the linear

equation 3x + y = 5Q8. Find the value of  $5x - 4x^2 + 3$ at x = -1

**Q9.** In  $\triangle$ ABC,  $\angle$ C =  $\angle$ A, BC =  $\angle$ A, and AC = 5cm. Find the

length of AB.



- an exterior angle of an equilateral triangle. Q11. Find the mid value of the class 13 - 19. Q12. Write the coefficient of  $x^3$  in  $p(x) = 7x^2 - 3x - x^3 + 4$
- **Q13.** In parallelogram ABCD,  $\angle A = 100^{\circ}$ . Find  $\angle B$ **Q14.** Find the height of an equilateral trian-

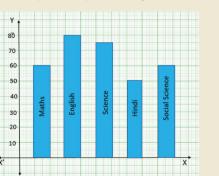
gle of side  $2\sqrt{3}$  units. Q15.  $\triangle ABC \cong \triangle EFG$ , AB = 15 cm, BC = 20 cm, AC = 25 cm and BC = 28. 7 then find x

AC = 25 cm and FG = 3x - 7, then find x. Q16. Simplify  $\sqrt{9}$  x  $\sqrt[3]{27}$ 

#### **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



(i) In which subject he scored maximum marks?
(a)Maths (b)English (c)Science (d)Hindi
(ii) The range of his marks is :
(a) 20 (b) 30 (c) 40 (d) 50

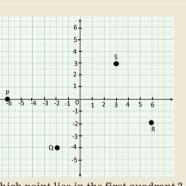
#### (iii) His mean mark is: (a) 45 (b) 55 (c) 65 (d) 75

(iv) 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.

C Q



(i) Which point lies in the first quadrant?
(a)P
(b)Q
(c)R
(d)S
(ii) A point whose ordinate is zero
(a)P
(b)Q
(c)R
(d)S
(iii) Abscissa of 'R' + abscissa of 'S'
(a)6
(b)9
(c)3
(d)10

(iv) 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



(i) The perimeter of the board is

(a) 15cm
(b) 25cm
(c) 40cm
(d) 50cm

(ii) The sign board is definitely

(a) a right triangle
(b) a scalene triangle
(c) an isosceles triangle
(d) an equilateral triangle
(iii) Which of the following can be the measures of angles of the sign board?

(a) 600, 600, (b) 300, 600, 450
(c) 750, 750, 800
(d) 500, 800, 500

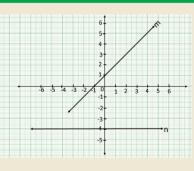
(iv) The perpendicular to side with 20cm from the opposite vertex measures ?2 cm , the area

of the sign board is (a)  $\sqrt{2}$  cm<sup>2</sup> (b)  $6\sqrt{2}$  cm<sup>2</sup>

(c)  $10\sqrt{2}$  cm<sup>2</sup> (d)  $12\sqrt{2}$ cm<sup>2</sup> Q20. Case Study based - 4

The graphs of two equations are drawn

on the cartesian plane.



(i) The equation of line 'm'
(a)x+y = 1 (b)x-y=1 (c)y-x = 1 (d)x + y = 0
(ii) The equation of line 'n'

(a)x = -4 (b) y = -4 (c)x = 4 (d) y = 4 (iii) Number of solutions of the equation representing line 'm'

(a)1 (b)Infinite (c)No solution (d) 3
(iv) 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

**Q21.** Evaluate 98 x 102 using identity. **Q22.**  $\angle A$  and  $\angle B$  form a linear pair. Find  $\angle A$  and  $\angle B$  if  $\angle A = 2\angle B$ .

**Q23.** Find the area of a triangle with height 3 cm and base 4cm.

**Q24.** Determine whether x + 1 is a factor of  $p(x) = 2x^3 + x^2 - 2x - 1$ , using the factor theorem. **Q25.** Find the angles of a triangle if the angles are in the ratio 5:5:2.

**Q26.** Express  $1.6\overline{7}$  as a rational number.

#### **SECTION - IV**

Questions 27 to 33 carry 3 marks each

Q27. △ABC is an isosceles triangle in which AB=AC. Side BA is produced to D such that AD = AB. Show that ∠BCD is a right angle. Q28. 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.

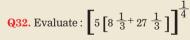
Q29. Sides of a triangle are in the ratio of 12:

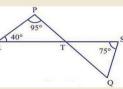


MOCK PAPER SUBJECT: MATHEMATICS (CBSE) CLASS IX MARKS: 80

**Q30.** Find the mean ,median and mode of the following data 14, 16, 8, 12, 14, 10, 16, 12, 11, 14

**Q31.** In the figure, if lines PQ and RS intersect at point T, find  $\angle$  SQT and  $\angle$ RTQ.

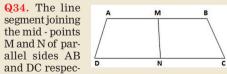




**Q33.** Give the possible expressions for the dimensions of the cuboids whose volume is 12ky2 + 8ky -20k.

#### SECTION-V

Questions 34 to 36 carry 5 marks each



tively of a trapezium ABCD is perpendicular to both the sides AB and DC. Prove that AD = BC.

**Q35.** State and prove the midpoint theorem. **Q36.** 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.

### **CLICK HERE: FOR PAGE 3 AND 4**

SCHOOL IS COOL

TUESDAY, OCTOBER 5, 2021

It's not just a place where you get to learn Einstein's Theory of Relativity. It's also a place where you can think beyond the classroom. Hence we say, SCHOOL IS COOL!



### **CLEANLINESS IS NEXT TO GODLINESS**

s part of the Swachh Bharat fortnight celebrations, students of Pre-Primary I, II, and class II of Ganges Valley School presented a special assembly on the theme "Swachh Bharat Abhiyan" to instill the importance of cleanliness in daily life.

with a prayer, followed by a video of Pre-Primary I and II students showing the integration of the theme in their everyday life.

They recited short poems on cleanliness, showed their participation in the event by sorting garbage and disposing of the waste properly. Students of class II presented a dance to em-

phasise on cleanliness to make our country clean. Students motivated

everybody to join vide a healthy and developed hands o 'Say tion.

The only way forward, to improve the quality of the environment, is to get everybody involved. - Richard Rogers

#### Ganges Valley School Hyderabad

No Plastic' and make the earth a better place to live. They also reiterated, through a role play, the fact that cleanliness is a habit The assembly began that leads us towards goodness in every walk of life

by keeping ourselves and our environment clean. Few students enacted the roles of Prime Minister Narendra Modi, Mahatma Gandhiji and delivered

speeches on Swachh Bharat Abhiyan, explaining the importance of sanitation. The assembly conclud-

ed with a teacher's talk, who quoted, "clean, happy, and healthy citizens proA carnival of literary talent

he English Department of super powers to change the world Bharatiya Vidya Bhavan's Public School (Vidyashram), Jubilee

Hills, organised a three-day Literary Carnival, to encourage students' love for English literature and hone their creative skills. The activities were planned and

organised by the school Apex Body members under the guidance of the teachers of the department for students from classes I to XII on the theme 'Myriad Shades of Creativity', on the virtual platform. The Spell Bee competition was

conducted in four different categories in which around 400 students participated. Other events included Puppetry for students of classes I and II where the tiny tots made hand puppets, finger puppets from paper bags, old socks, cartons, etc.; **Recitation on the theme 'Nature'** and Cast A Magic Spell for the students of classes III to V where objects like magical wand, a toy cook-

er, mobile phone, laptop, etc., were used as props to speak about their

into a happy place. Literati, a literary quiz and au-

dio visual, was organised for the students of classes VI and VII in which participants presented a video enacting a discussion on varied topics like Travel, Culture, Pets, Hobbies and Marketing.

The students of classes VIII and IX got the opportunity to showcase their talents in 'Compose' which included poetry and story writing based on prompts given, and 'Expresso', a drama competition.

The activities and events planned for classes X to XII included 'Sticker Designing' based on 'War of Words' - Debate, Weave A Story based on prompts and 'Theatre' in which students brought alive the characters from Shakespeare's popular dramas.

The judges and parents lauded the students' enthusiasm and teachers' efforts.

Principal G Arunasree appreciated the efforts of the organizers and the participants

Bharatiya Vidya Bhavan's Public School Vidyashram, Jubilee Hills



AST A MAGIC SPFI.I. RECITATION WAR OF WORDS I.ITERATI\_QUIZ E\_DESIGNING

'FOLLOW YOUR DREAMS, IN SPITE OF ALL ODDS'

ho 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 fulfill.

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'. His thoughts

that you should always follow your dreams and never lose hope are an inspi-



NSPIRIN

ration 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 SUNDAR PICHAI is an inspiration to one and all. Don't you think?

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

#### **UNSEEN BEAUTY**

03



When a sparrow hops, or a rain drop falls, When a tree loses one of its leaves; When a flower blooms, Or a nightingale calls, When a little bird spreads its wings; When a light bulb glows, Or a pen forms words, When grass sways in the wind; Why does no one notice, Those little beautiful things? Why does no one notice, Those little beautiful things.

ERINA FARAZ FARISHTA, class VIII H, Nasr School

he environment is facing threat from land, air and water pollution and the increasing population leading to overconsumption of natural resources like fossil fuel, water, forests and farm-

land.

Swachh Bharat Abhiyan aims to create awareness about these issues and address them with the help of all Indians, who should contribute to the movement to help reduce global warming.

Human beings should recycle products wherever possible, reduce usage of plastic, avoid cutting down

of trees and wasting water, we should throw garbage in the dustbins and ensure that the





### Bowenpally

garbage is properly recycled. Wet waste must be converted into compost to increase nutrients in the soil

Most people think that the GHMC (Greater Hyderabad Municipal Corporation) is in charge of taking care of civic resources but we should also contribute to making

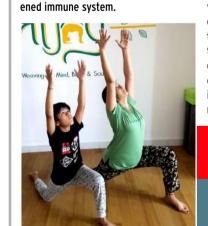
the environment green and clean. Let's all do our little bit every day to make the Earth a better place to live in and leave it a suitable place for future generations

## WEAVING MIND, **BODY, AND SOUL**

rom 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 weak-



Painters' Gallery

Children's bodies are like playdough 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

leaving **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.

#### WARMTH OF THE WINTERTIDE

Warmth of the wintertide. In the months of frost she creeps inside, Glowing white, sparkling cold, Leaving everyone content, the young and the old.



She showers done slowly in some parts of the world, Greeting with a blissful morning, white like pearls, Yet some disagree to her interim beauty, And some despise the cold that she sieves.

With a thread of ice, the leaves turn white, As she covers the region with her mesmerising light, She places a cover on the trees once green, And she kisses the flowers, so lovingly sweet.

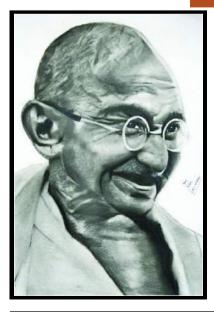
The leaves that once bustled in the sun and rain, Lie frozen atop her snowy mountains, Yet everything rests so gaily and peaceful, Her blessings remain in the nature, so fruitful.

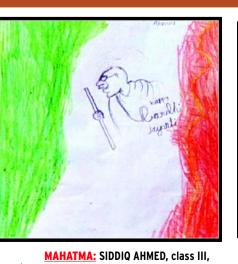
But for once, now she will have to disappear. After 2 months or so, she knows her time is near, She must melt away into the liquid of life, As the sun replaces her frosty cover with light.

It was time for spring, as the nature grew, Again, ever so strong, but everyone sadly knew, That she was gone and her beauty had faded, But once again next year, her beauty rejuvenated.

PALAK GULIYANI, class IX B, **Army Public School, Bolarum** 

TALL LEADER: TADEPALLI SRIRAM, class VIII, Bharatiya Vidya Bhavan's Atmakuri Ramam Rao School





Springfields International School, Bandlaguda



**CLICK HERE TO** 

VIEW ONLINE

BAPU: J AAKANKSHA, class V, Gautami Vidya Kshetra School, Hyderabad



There may be people that have more talent than you, but theres no excuse for anyone to work harder than you do. **Derek Jeter, American Basketball Shortstop** 

MITAKE ON UPBEA

**IPL 2.0** 

SIMPLY SPORTS

TUESDAY, OCTOBER 5, 2021

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

#### **PLAY-OFF CHANCES**

Tuesday, Oct 5, 2021 7:30 pm

RR

Μ

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

umbai Indians' wrinkles on Rohit Sharma's forehead and the mega-stars will grumpy look on his face are telling a tale that e making one is unheard of in the MI contingent till now. last ditch effort And in this backdrop, they are now facing to put their de-Rajasthan Royals, who stunned Chennai Super Kings with a superlative batting per-Indian Premier League formance from two Mumbai men, Yashasvi campaign back Jaiswal and Shivam Dube. on track when

The equation is simple for both the teams. They have to not only win both their matches but also have to win big so that their poor

#### **MAKE OR BREAK** FOR MI

SAMSUNG

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**

The five-time champions were aiming for a hat-trick, which would be a first in the tournament's 14-year-history, but poor show by their batsmen has led the team down. The

they take on a confident Rajasthan Royals in

their penultimate league match on Tuesday.

railed

net run-rates are taken care of. Royals currently have a net run-rate of -0.337 and MI, after a poor batting show against Delhi Capitals, are seventh at -0.453.

### LACK EXPERIENCE

The Royals bowling attack, with Mustafizur

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. PTI

# FRANKFURT GRAB LATER WINNER

#### Hand Nagelsmann first defeat as Bayern play it safe

suffered his first defeat as Bayern Munich coach as Eintracht Frankfurt snatched a dramatic, smashand-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 utes later, as Martin Hinslip leaves them level on teregger sent a thundering the international points with their next oppo-

QUIZ TIME!

FIFA Football World Cup?

a. Harry Kane

b. Luka Modric

c. Kylian Mbappe

d. Thibaut Courtois

**Challenger Tour**"?

a. Table Tennis

b. Taekwondo

c. Tennis

d. Triathlon

01. Who was awarded the "best

• goalkeeper" in the 2018

Q2. Which sport's competition is known as the "ATP

ulian Nagelsmann nents Bayer Leverkusen, who to level the scores 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 Frank-

furt 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 minheader past Neuer at a corner break. AFP

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

Defeat 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

string of second-half stops from Trapp, whose heroics kept Frankfurt in the game before Kostic's winner sealed Bayern's fate. means

**Filip Kostic** 

Photo: TO

a. Spain

c. Germany

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

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

• Which country's national **J** football team has won the FIFA Football World Cup most

number of times?

b. Argentina

d. Brazil

b. Australia

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



nirates

O

Sandro Tonali

**Y BETTER** 

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 Q6. Who won the gold medal in mixed doubles in the 2019

World Table Tennis Championships?

Q7: Which country won the gold medal in men's volleyball at

a. Maharu Yoshimura and Kasumi Ishikaua

d. Patrick Franziska and Petrissa Solja

the 2020 Summer Olympics?

b. Xu Xin and Liu Shiwen

c. Fan Zhendong and Ding Ning

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

Close gap with leaders Napoli after sixth victory

#### 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."

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 Malinovskiy 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

BCCI in place of Ranji Trophy? a. Anna Hazare Trophy b. Sachin Trophy c. Vijay Hazare Trophy d. Seema Roy Trophy 9. Who won the US Open 2021 in the men's singles category? a. Daniil Medvedev b. Stefanos Tsitsipas c. Alexander Zverev d. Novak Djokovic IERS: 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
- a. Russia b. France c. Brazil d. USA

**O** • Which tournament would be O. conducted this year by the

Srikanth

Kidambi

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

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

MILAN HANG ON TO BEAT ATALANTA

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