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



Starting in the 1960s, Manabe demonstrated how increases in the amount of carbon dioxide in the atmosphere would increase global temperatures, laying the

els can be reliable despite the seemingly chaotic nature of the weather. He also developed ways to look for specific signs of human influence on the climate

ctor Suniel Shetty launched a range of portable spittoons in the national capital on Sunday and



instruments

foundations for current climate models

About a decade later, Hasselmann created a model that linked weather and climate, helping explain why climate mod-

Parisi built a deep physical and mathematical model that made it possible to understand complex systems in fields as different as mathematics, biology, neuroscience and machine learning

SOCIAL MEDIA

GONE IN MINUTES, OUT FOR HOURS: OUTAGE SHAKES FACEBOOK

acebook and its family of apps, including Instagram and WhatsApp, were inaccessible for hours on Monday, taking out a vital communications platform used by billions and showcasing just how dependent the world has become on a company that is under intense scrutiny. They at least partially reconnected to the global internet after a nearly sixhour outage. The three Facebook-owned platforms were down in many parts of the world. On Twitter, people posted messages saying these platforms were inaccessible from around 9 pm IST.



Around 400 million people use one or more of these platforms in India. India has the largest user base for Facebook and its platform with over 410 million users. WhatsApp, the messaging platform has 530 million users and Instagram has 210 million users, according to government data

MOVIES

INTO THE COSMOS: FIRST MOVIE TO **SHOOT IN SPACE**

n a historic first, Russia is set to launch an actor and a film director into space to make a feature film in orbit — a project the nation's space chief has hailed as a chance to raise the prestige of Russia's space programme. Actor Yulia Peresild and director Klim Shipenko blasted off for the International Space Station in a Russian Soyuz spacecraft together with cosmonaut Anton Shkaplerov, a veteran of three space missions. After 12 days on the space outpost, Peresild and Shipenko will return to Earth with another Russian cosmonaut.



The crew plans to film segments of a new movie titled 'Challenge' about a surgeon summoned to rush to the space station to save a crew member, who suffers a heart condition

expressed hope that the products would prevent people from spitting in public places...

The products launched by Shetty have been introduced by a Nagpur-based company under the brand name EzySpit. The company's co-founder, Ritu Malhotra, said, the spittoons come in the forms of pocket pouches (reusable 10 to 15 times), mobile containers (reusable 20 to 40 times) and spit bins (reusable 5,000 times)

💽 DID YOU

KNOW

These products, which has

been under devel-

opment since 2015, feature macromolecule pulp technology and contain a material that locks in bacteria and viruses present in saliva. Initially, the products will be targeted at Delhi-NCR, Bihar, Chhattisgarh, Gujarat, Haryana, Jharkhand, Madhya Pradesh Maharashtra, Punjab, Rajasthan, Tamil Nadu, Telangana, Uttar Pradesh, and West Bengal

The aim behind this start-up, according to its founders, is to spread awareness about ecofriendly 'spittoon products' and also to contain the bad habit of spitting in public places

➤ The Indian Railways spends ₹ 1,200 crore and a lot of water every year to remove the stains and marks left by people spitting in railway stations and on the tracks

Apart from the burden of cleaning up, spitting in public places is also a health hazard. The germs in a person's circulate in a radius of 27 feet around the spot where a person spits. The Disaster Management Act has made spitting in public places a punishable offence liable for fines ranging from ₹ 200 to ₹ 5,000

nion Transport minister Nitin Gadkari on Monday said he was planning to bring a law under which only the sound of Indian musical instruments can be used as a horn for vehicles. Speaking at a highway inauguration ceremony, Gadkari said, he was also studying the sirens used by ambulances and police vehicles and replace them with a more pleasant tune played on the All India Radio. Gadkari said, he put an end to red beacons. "Now I want to put an end to these sirens as well. I am studying the sirens (used by) ambulances and police. "An artiste composed a tune of Akashwani (All Indian Radio) and it was played early in the morning. I am thinking of using that tune for ambulances so that people feel pleasant. It is so irritating, especially after ministers pass by, the sirens are used at full volume. This also harms the ears," he added.

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ynamite fishing and pollution – but mostly global warming – wiped out 14 per cent of the world's coral reefs from 2009 to 2018, leaving graveyards of bleached skeletons where vibrant ecosystems once thrived, according to the largest ever survey of coral health. Hardest hit were corals in South Asia and the Pacific, around the Arabian Peninsula, and off the coast of Australia, more than 300 scientists in the Global Coral Reef Monitoring Network reported. "Climate change is the biggest threat to the world's reefs," co-author Paul Hardisty, CEO of the Australian Institute of Marine Science, said in a statement.

Oceans absorb more than 90 per cent of the excess heat from greenhouse gas emissions, shielding land surfaces but generating huge, long-lasting marine heatwaves that are pushing many species of corals past their limits of tolerance

A single so-called bleaching event in 1998 caused by warming waters wiped out eight per cent of all corals

Coral reefs cover only a tiny fraction U - 0.2 per cent of the ocean floor, but they are home to at least a quarter of all marine animals and plants

Besides anchoring marine ecosystems, they also provide protein, jobs and protection from storms and shoreline erosion for hundreds of millions of people worldwide

The value of goods and services from coral reefs is about \$2.7 trillion per year, including \$36 billion in tourism. The loss of coral from 2009 to 2018 varied by region, ranging from five per cent in East Asia to 95 per cent in the eastern tropical Pacific

DID YOU

KNOW



"A man who carries a cat by the tail learns something he can learn in no other way." MARK TWAIN

A2Z OF CONCEPTS

WEDNESDAY, OCTOBER 6, 2021



Beginning the journey of learning in an alphabetical order, Times NIE takes you through one concept from each subject every week



TEACHERS, IF YOU HAVE A CONCEPT THAT CAN CHANGE A CLASSROOM, SHARE IT ON

toinie175@gmail.com WITH **YOUR PHOTOGRAPH**

CLASSROOMS TO EXPERIENCE ZONES

2 finance ministry representatives

The Governor of RBI pre-

Independence was Sir

CD Deshmukh

1937)

(1943 - 1949)

Osborne Smith (1935 -

The First Indian

Governor of RBI was

New Delhi

guartered at Mumbai, Kolkata, Chennai and

ECONOMICS

RESERVE BANK OF INDIA

eserve Bank of India is the central banking institution, which controls the monetary policy of the Indian rupe

IT WAS ESTABLISHED ON APRIL 1, 1935, under the Reserve Bank of India Act, 1934. It was conceptualised based on the guidelines presented by Dr BR Ambedkar in his book titled 'The Problem of the Rupee - Its Origin and its Solution'. RBI was set up based on the recommendation of Royal Commission on Indian Currency & Finance in 1926. This commission was also known as Hilton Young Commission. It was nationalised on January 1, 1949.

THE EMBLEM

REPITITION

By Kartik Bajoria

Communication Skills

Educator & Writer

Jaipur-based

The emblem of RBI is panther and palm tree. RBI's logo was derived from East India Company's 'Double Mohur'

LANGUAGE



- RBI is fully owned by the Government of India RBI is a member bank of the Asian
- **Clearing Union** The Central Office of RBI was initially established in Kolkata (then Calcutta) and permanently moved to Mumbai in 1937. It is controlled by a central board of directors
- The directors are appointed for a 4-year term by the Government of
- India in keeping with the Reserve Bank of India Act The general superintendence and direction of the RBI is entrusted with 21-member **Central Board of Directors**
- THE ORGANISATIONAL STRUCTURE Governor 4 deputy governors
- 10 government-nominated directors to represent important elements 4 directors to represent local boards head-
 - The executive head of RBI is Governor The governor is associated with 4 deputy
 - governors The only Prime Minister who
 - was the Governor of RBI was Manmohan Singh (1982 – 1985) The First women deputy
 - Governor of RBI was KJ Udeshi Do you know when the financial year for RBI starts? It starts every year on July 1

RBI CAN ISSUE CURRENCY NOTES AS MUCH AS THE COUNTRY REQUIRES, PROVIDED INDIA HAS SECURITY DEPOSIT OF ₹200 CRORES--115 CR MUST BE IN GOLD & 85 CR IN FOREX RESERVES





'Solve' quadratic equations

Quadratic equation can be solved by factorising, completing the squares, and



K DID YOU

KNOW

20101 By Sandeep Srivastava Educator since 20 yrs, he the x-coordinate(s) (x,0) of the points specialises in making Maths easy and fun

oot/solution of a polynomial equation are value of 'x' for which the equation is valid. 13 is the root of produces an output value of zero, e.g., ero of the polynomial x - 5 = 0 is 5 Graphically, zero of a polynomial is

where the graph of the polynomial meets the x-axis or the x-intercept. The x-intercept are -1 and 2. There-

fore, zeroes of the polynomial for p(x) =x² - x - 2 are -1 and 2.

Linear equations in one variable

A linear equation always shows itself as

This set of solution makes a straight line.



Graphical representation of linear equation with two variables Simultaneous linear equations



permanently, if we repeat the information again and again.

any of us are prone to repetition. It is no different when it comes to language,

Land writing in English. We tend to re-

peat ourselves unconsciously while talking as

well as writing, thinking perhaps that what we

are saying will be better heard or registered

Even our teachers at school tend to do this sometimes. Joking aside though, in terms of writing, repetition for the most part, is a bad and avoidable thing. Repetition in writing does n't only refer to repeating entire sentences, rather, it is the tendency to repeat key words in close proximity of one another, or in successive and consecutive sentences. This should be avoided. Let us look at an example. "Although I am not sure what the future holds, I am sure that I will pursue my hobbies.' This simple sentence can be made infinitely better by

avoiding the repetition of the word 'sure'. It can simply be replaced 📢 by a word such as 'certain' and it will make for a much better sentence. "Although I am not sure what the future holds, I am certain that I will pursue my

hobbies. Writing isn't necessarily about flowery

words. At the same time, it isn't about repetition either. Repetition as a technique is used while training animals and pets, because they do not have the same processing power as us. Let us humans not suc-

cumb to that level and stop re-

peating in our everyday speaking and write ing!

> HISTORY **RAJA RAVI VARMA**

Mahia Bashir writes for Times NIE about interesting events and terms from History. The author is pursuing BA programme at St Stephen's College, and interning at the History Diaries, an initiative to revamp the current pedagogical system of History through tours, drama in schools

aja Ravi Varma (1848-1906) is considered to be one of the most prolific painters of the subcontinent. Varma was born into an aristocratic family in the princely state of Travancore. Ravi Varma grew up in the dynamic environs of the Kilimanoor Palace.

ROYAL ART

Ravi Varma's grandeur however does not lie in his affinity with the aristocracy, but due to his profound contributions to the development

the equation2x = 26. Roots are the solution of the equation.

Polynomials are algebraic expression that states the relationship between constants, and variables using arithmetical symbols. Algebraic expressions can be monomial expression, binomial expression, or polynomial expression.

3x 5y 2x² 2xy+3 xy + x² omial express Binomial expressions (Haveing one term) (Haveing two term)

> 2x²+3x+2 3x+2xy+5y Polynomial expressions (Haveing more than one term)

In an algebraic expression has constants, variables, and whole numbers as exponents are combined by arithmetical operations. A polynomial equation equates an algebraic expression to '0'. $7x^5+4x^4-3x^2+x$ 5x+6y-300=0Algebraic expression Algebraic equation

Degree of a polynomial is the exponent of the term with the highest degree. Coefficient is a number used for multiplying variables. Variable Degree

 $4x^{3} - 2x2 + 8x - 21$ Coefficient Constant

The algebraic expression has infinite values, area of a square, x² can have infinite value, but algebraic equation for area of a square ' $x^2 - 9 =$ 0', solves for the

value of x as 3, and area of square as 9. Zero of a polynomial, is an input value of the variable in the

polynomial that

Adopting realism, Ravi Varma focused much on the details, the play of light and shadows, adding depth by using pe spective in his paintings. Suddenly the folds of a sari fluttered, the hair coiled, and the eyes expressed a longing. With thicker strokes, the jewels that generously adorned his subjects shimmered in a perceived angle of light. He was feted as 'Father of Modern Indian Art'

> of and proliferation of Indian art. The princepainter employed European techniques of painting like three dimensional quality and impression of depth and incorporated them into emotive sensibilities and storytelling traditions of Indian art. His work drew from the Puranas and the epics. Ravi Varma received patronage from the Maharaja of Travancore in the 1860s, and began formal training thereafter. He learned the basics from Madurai, and received tutelage from Rama Swami Naidu. and the Dutch artist Theodor Jenson.

a straight line when graphically repre sented. A linear equation with one variable is a polynomial with degree 1, and has only one root. Linear equations with one variable can be solved using a graph.

1234

When a and b are real numbers and a $\neq 0$

ax + b = 0, root x = $\frac{-b}{2}$

Linear equations with two variables

A linear equation in two variables is a polynomial with degree 1. ax + by + c = 0

ral expression for a linear equation

Where a, b, and c are real numbers (a, b = 0). The two variables are x and y. The numbers a and b represent the co-efficient of the variables x and y, where as c is the constant.

10x - 6y = 10 -2x + 3y = 35 4x + 6y = -12Linear equation with two variables

A linear equation with two variables can have infinite solution. Let us solve

To get a set of solutions for this

Slope of this equation is $-\frac{3}{4}$ and a y

A set of related linear equations is called a system of simultaneous linear equations. These equations can be 'combined' to get a common solution which is simultaneously applicable to them. The solution can be obtained by elimination,

substitution, or graphical method. Graphically, when simultaneous equations in two variables:

- Do not intersect and have no solution are called inconsistent.
- Intersect at one point, thus have one solution, are consistent and homogeneous.
- Coincide with each other, thus have infinite solutions are consistent/ dependent/non-homogeneous.



The general form of a pair of simultaneous equations is

aix + biy + ci = 0; ai + bi \neq 0; i = 1, 2 where a1 a₂ b₁ b₂ \neq 0 Equation 1: a₁x + b₁y + c₁ = 0; ... (i) Equation 2: a₂x + b₂y + c₂ = 0; ... (ii)

Quadratic polynomials

Quadratic polynomials are expressions where the highest degree of the terms is two.

> $ax^{2} + bx + c, a = 0$ General expression for a quadratic equation

Graphically quadratic equations are represented by parabola, and its shape quadratic formula.

The quadratic formula for solving quadratic equation is: $x = \frac{-b + \sqrt{b^2 - 4ac}}{2a}$ or $x = \frac{-b - \sqrt{b^2 - 4ac}}{2a}$ where $b^2 - 4ac = D$

Here 'D' is called discriminant, thus $x = \frac{-b \pm D}{2\pi}$ The discriminant determines the na-

ture of the roots of a quadratic equation. D > 0, there are two real solutions

- D < 0, there are no real solutions
- D = 0, there is one real solution

Relationship between zeroes and coefficients of a quadratic polynomial

| Sum of the zeroes = - | b | coefficient of x |
|------------------------|-------|-------------------------------|
| | a = - | coefficient of x ² |
| roduct of the zeroes = | b | constant term |
| | = | coefficient of x ² |

Cubic polynomials

A polynomial of degree 3 is called a cubic polynomial.



The graph of a cubic polynomial intersects the x-axis at a maximum of three points. A cubic polynomial has a maximum of three zeroes, which may not

be unique. Let a,b,c be the zeroes of a cubic polynomial

f(x) = ax3 + bx2 + cx + d, a=0 and a, b, c and d are coefficients of x^3 , x^2 , x^1 and x^0

Then, by factor theorem, factors of f(x)are (x - a) (x - b) (x - c)Also remember, f(x) being a cubic poly-

nomial cannot have more than three linear factors.

HIS FAMOUS WORKS

ver the span of his career, Varma produced a large corpus of paintings of unsurpassable quality. Some estimates put the total number of paintings at 7,000. Some of the iconic paintings that he created include Shakuntala, There Comes Papa, Portrait of a Lady, Radha Krishna, Savitri, Sita Bhumi Pravesh, among others. Ten of his paintings were exhibited at the Chicago Exposition of 1983 where Swami Vivekananda also represented India.

In 1894, Ravi Varma established his own lithographic press, which produced lithographs of his art works and made cheap prints available for consumption to the common man. Interestingly enough, the lithographs of gods and goddesses, had a huge impact on making the divine figures accessible to the lower castes. Varma therefore not only democratised art, but his en-



of the population had an enduring and perhaps incidental impact on the practice of popular religion. In 1895, Maharaja Thirunal commissioned 'Draupadi at the Court of Virat' for the picture gallery. The princepainter was decorated with the Kaiser-ideavour to make art available to all sections Hind Gold medal by Viceroy Curzon in 1904.

 x
 -2
 -1
 0
 1
 2
 3
 4
 5
 6

 y
 4
 15/4
 3
 9/4
 6/4
 3/4
 0
 -3/4
 -6/4

the equation 3x + 4y = 12equation, we rewrite the equation as $y=\frac{12}{4}-\frac{3x}{4}$ intercept is 12. The set of solution is

CLICK HERE: PAGE 3 AND 4

SCHOOL IS COOL

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!

WEDNESDAY, OCTOBER 6, 2021

Building relationships with students promotes positive environment

How does the dark side of technology affect the students, teachers and the society at large?

It's no secret that technology has become an integral component of daily life. In particular, it's become rare to see children and teens without a digital device in hand. When students are using technology as a tool, they are in an active role rather than the passive role of recipient of information transmitted by a teacher or textbook. As children use mobile devices more and more, they're more room teaching. Many teachers

family and friends, rather than spending time together physically. In addition, when children choose to play on their devices over physical activity, they often couple their activity with mindless snacking and other unhealthy habits.

How do teachers constantly keep up with the new-age challenges?

As education is going on online, all the teachers are not aware of online learning and their process as most of them are into traditional classapt to be virtually connected with struggle with technical issues that



are unavoidable and cause stress. Assessment is the most important part. They should try to include tools such as powerpoint presentations, videos, discussions, quizzes, assignments and project learning activities for better learning outcomes.

How do educators stay connected to students and guide them around issues like relationship anxiety or depression?

Building relationships with students promotes a positive learning environment. Teaching online courses requires plenty of work. Especially in a time when educators, students, and their families are dealing with a pandemic in different ways. Health, monetary, and

EMA KHANNA, Officiating Principal, Vidya Bharati School

family issues can affect everyone. By speaking openly and actively seeking a solution, instructors can build long-lasting connections with the students.

03

What is that one change that you want to see in the students, society and the nation at large?

Teaching is the greatest act of optimism. When the world is faced with a dismal present and a bleak future, it is the teacher who simply through the act of doing her / his job shows us light at the end of the tunnel and leads the younger generations slowly but surely towards it. Let's value our teachers and their teaching which is truly acted of faith in humanity. Students should gift their sincerity, hard work and respectful behaviour to their teachers, which will mean much more to them than anything else.

Kanal, a ray of hope for many

anal Chandna a dipsite of **DPS** Greater Faridabad class XII started a Covid fundraiser in May 2021 to fund the education of children who had lost their parents fighting against the coronavirus. He designed a website to collect all the funds and prepared a video convincing people to come forward and be a part of this initiative. With the support of family and friends, he was able to raise ₹150000 which helped him fund the education of four children in Faridabad NCR. It tically for this noble cause.



is a matter of great pride to see the young generation work enthusias-

Meeting the champion

t was an extremely proud moment for the student prefects of class XI and XII of TMS Noida-41 to meet Suhas Lalinakere Yathiraj, the district magistrate of Gautam Buddh Nagar (Noida), and to congratulate him on scripting history by

Dreams

I eat too much or not

same with sleep and

I either talk too deep

I either work my self

or don't do any work

and stress over pro-

till the level of exhaus-

or don't make sense

sharing thoughts

enough

at all

tion



It was a golden opportunity for the students who were accompanied by their mentors to take his autograph and hear some motivational words from the man himself.

Suhas's dedication in pursuing sports while discharging duties as a civil servant is indeed exceptional and inspi-

The four beneficiaries are: Ishaan Gupta, class XII, DAV Pub-

lic School, Sector 14 - Faridabad.

Himanshi Kumar, class X, New

Vidya Mandir School, Sector 16 –

Faridabad. Uday Pratap Singh,

rational.

But I guess this is life

plained by great words

And it will be ex-

And I'll be released

from this kingdom

Of sadness, despair

And I will take my first

Rufaidah Fahad, class

School, Sangam Vihar

IX, Hamdard Public

of wisdom

and boredom

flight of freedom.

Exploring the marvels of Dwarka

temple, also known as the Jagat mandir

and is located in the heart of Dwarka. This

was followed by the visit to the lighthouse

hen my parents informed me about our trip to Dwarka, I was a bit disappointed thinking it would only be about temples and more temples. But then, my trip to Dwarka, believed to be the first capital of the state, turned out to be an impressive one. Our sightseeing started with

a visit to the Dwarkadhish

at Dwarka point . It gave a panoramic view of the city, and we even visited Gopi Talab in the western part of the city. Our next destination was Beyt Dwarka, an island in the Arabian Sea.

Considered to be the original residence of Krishna, Beyt Dwarka was a port during the ancient times. The temple here is credited to the religious Guru Vallabhacharya of the 'Pushtimarg Sampradaya'. Rice is the traditional offering here to the deity as it is believed that Sudama offered rice to his childhood friend Krishna.

Our last destination was Shivrajpur beach. I had quality fun time there with my family as it was clean, my parents allowed me to play. My father informed me that it is one of the among eight Indian prestigious beaches. Overall, I returned back totally rejuvenated.

DIANEE SHAH, class V, Udgam School for Children

men's singles badminton event

udent Corner

PRIYA NAYAK, class X, New Era Public School Mayapuri

but now it is all studies

instead of giving peo-

of stuff they would

have ordered from

It is now dreams of

blood and guts and

Oh I know I have

But it is not like I

my bakery

surgery

changed

wanted too

ple their consignments

owning a bakery

and assignments

bagging silver medal in the

PEACEFUL PROTESTS ACHIEVE NOTHING...

n today's scenario, peaceful protests do not make much impact. I definitely think that the revolution revolutionises the counter-revolution. Non-violent protests

can be effective, only if they are able to get media attention, as there is a very strong relationship between media coverage and public concern about whatever

issues those protesters are raising. Then, there is a conditional effect of violence, and what that means, in practice, is that groups that are the object

of state violence are able to get particularly sympathetic press-and a large amount of media coverage. FOR

Do you recall killing of a black man, George Floyd, by a white police officer and subsequent events, violence becomes mandatory when you need to take charge or draw a point home. Gone are the days, when non-violence movements were respected. Recent past is dotted with examples where peaceful protests have descended into chaos, calling into question the efficacy of violence when it comes to spurring social change. SWAYAM SHUKLA, class X, GIIS, Ahmedabad

ahatma Gandhi strongly believed in 'ahimsa'. Throughout the Indian struggle for Independence never did he once want to resort to vio-

જયદારકાશીલ મંદિર 🖬

lence or arms. Who are we to not follow in the footsteps of our father? Although non-violent



but considering past events, peaceful protests have given positive and beneficial long-term impacts. One is likely to begin a civil war in an attempt to change, if done with violence. AGAINST Peaceful protests help garner public atten-

tion in a positive aspect and increase their chance to gain the required change. Take the case, the Swedish activist Greta Thunberg. As you recall, she was promoting the view that humanity is facing an existential crisis arising from cli-

mate change. She soon was speaking before the United Nations. And her voice was supported by people across the globe in no time. Peaceful protests are a dignified way of resolving issues 🖕 as it inspires lasting change, peace and consensus. SHIVAKHSI GUPTA, class X, GIIS, Ahmedabad

Honours for DAV teachers

castination

and stress

cuddly cat

I am either an

ignorant brat

all make sense

scotch essence

in my pantry

or a lovely warm,

I wonder when will it

and I'll use that butter-

which is lying forgotten

yes, I did once dream of

yes,my life is a mess

filled with anxiety



and Dr Meena Arora (PGT Economics) of DAV Public School Kailash Hills were honoured at District level by Directorate of Education with appreciation award for their continued work in strengthening the pedagogy of teaching-learning and outstanding achievement in developing and implementing activities in the field of education as Teacher for the session 2020-21.

xtremely proud to

share that Suchi

Dixit (PGT Physics)

VSPK's two alumni members clear UPSC 2020

for members of family as they excitedly waited to give a warm welcome to two outstanding members of the school alumni who have made their parents and

school proud by clearing the prestigious UPSC examination 2020. The two sisters, Simran and Srishti secured AIR 474 and 373 respectively. They were overwhelmed when they were welcomed by the school band playing tunes of ju-

t was a thrilling day thunderous applause. School principal, Shipra VSPK Internation- Kumar gave the welcome al School, Rohini speech whereby she conveyed the best wishes of all members of VSPK Family. The school's esteemed chairman, S K Gupta and Manager, Pramila Gupta con-



gratulated them and presented them with consorted gifts of mementos, silver coins, personalised cards and many more. School's directors, Kapil Gupta and bilation while the mem- Pankaj Gupta wished them bers of school managegood luck and wishes for a ment and teachers gave a glowing future ahead.



to all the students.

Age Group - 4 to 13



04

One man practicing sportsmanship is far better than 50 preaching it. Knute Rockne, American Footballer

Ì

SIMPLY SPORTS

WEDNESDAY, OCTOBER 6, 2021

CB EYE TO REMAIN IN THE TOP-2 FRAY

Assured of a play-off berth, Royal Challengers Bangalore play Sunrisers Hyderabad in the IPL today

yeing their first IPL title triumph, RCB are currently placed third in the pecking order with 16 points from 12 games. Delhi Capitals are leading the standings ahead of Chennai Super Kings. A win today will definitely boost RCB's confidence ahead of their final group game against DC on Friday. If RCB win both their remaining two games, they will move to 20 points and have a chance of finishing in the top two. After suffering two defeats against Kolkata Knight Riders and CSK at the start of the second leg, RCB bounced back in style, registering a hat-trick of wins to seal their place in the play-offs. And the Virat Kohli-led side would look to keep the juggernaut rolling in the competition. Even though he is yet to make a big score post the tournament's resumption, Virat Kohli looked good during his stays in the middle and so did the skipper's young opening partner Devdutt Padikkal, who scored a 40 in their last match.

AB DE WAITING TO SPARKLE

Star all-rounder Glenn Maxwell has been phenomenal for RCB in the second phase, scoring his third straight half-century in the last game. Maxwell hit a 33-ball 57 to guide RCB to 164 for 7, a target which they defended comfortably in the end. Batting down the order this season, AB de Villiers hardly got time to sparkle



of cushion that other teams lack. RCB's bowling unit too responded brilliantly to the team's call in the last three games with the likes of Mohammed Siraj, George Garton and Harshal Patel doing the job in the pace department. The spin unit is being spearheaded by Yuzvendra Chahal, who has overcome his past struggles with some very impressive spells this season.

BATTING - THE WEAKEST LINK

SRH, on the other hand, had a poor outing this season and are already out

of the competition, languishing at the bottom of the eight-team standings with just two wins out of 12 games. SRH have registered just one win _over Rajasthan Royals _out of five game so far in the second leg. They would be looking to finish their campaign on a positive note by registering twos consecutive wins. SRH had dropped their 2016 IPL-winning skipper David Warner after axing him from captaincy but that didn't change the fate of the team as Williamson has not been able to revive the fortunes of the side. Batting continues to be SRH's weakest link, especially in the absence of Jonny Bairstow. In the bowling department, Jason Holder has time and again given them the breakthroughs, but senior India pacer Bhuvneshwar Kumar and Siddarth Kaul have disappointed. Young Kashmiri cricketer Umran Malik impressed with his pace on his IPL debut in their last game against KKR but needs more game time to polish his skills. Leg-spinner Rashid Khan remains SRH's biggest weapon against any opposition, but he hasn't had enough runs to play with most times. PTI

The scores that we are able to set, the scores that we are chasing, taking into account the conditions at all three venues, it has been a very low scoring IPL so far. We have to assess the conditions and that is one of the goals of our batting unit as to take the conditions into the equation and not necessarily go by the stats.

RCB batting coach, SANJAY BANGAR

Royal Challengers Bangalore celebrate the former's hattrick wicket during the match between RCB and MI

Harshal Patel (L) and Mohammed Siraj of

MAX LIFE

WRESTLER PINKI MISSES OUT ON FINAL OF WORLD CHAMPIONSHIP

The wrestler nearly pinned her German rival Nina Hemmer before losing 6-8 in the 55kg semifinal

The first paced action-packed semifinal, Pinki trailed 0-4 after Hemmer effected a take-down move and followed that up with a quick gut wrench. Pinki kept looking for her moves and found one from a right leg-attack, pushing the back of the German on the mat for two points. She kept Hemmer in tight grip and held her in that position for more than a minute but the referees were not convinced to give away a 'fall' result. After the breather, Pinki levelled the score and then took a 6-4 lead with consecutive take-downs but Hemmer again refused to throw in the towel and pulled off two more two-pointers to emerge winner. No Indian woman wrestler has ever played a World Championship final. Geeta Phogat

n a fast-paced action-packed semifinal, Pinki trailed 0-4 after Hemmer effected a take-down move and followed that up with a quick gut wrench. Pinki kept looking for her moves and found one from a right tack, pushing the back of the German on at for two points. She kept Hemmer in grip and held her in that position for more

Men's squad drew a blank

Ravinder played his heart out in the men's freestyle 65kg bronze play-off but lost by fall to Mongolia's Tulga Tumur Ochir. In the absence of Bajrang Punia, Ravi Dahiya and Deepak Punia, only Rohit and Ravinder could reach the medal rounds while others made early exits. PM

CHHETRI SCORES HIS 76TH INTERNATIONAL GOAL

ndia allowed a 10-man Bangladesh to come back and score a shock goal after talismanic captain Sunil Chhetri's 76th international strike to play out a 1-1 draw in their SAFF Championships opener. The 37-yearold Chhetri, playing in his 121st match for India, struck in the 27th minute to place himself just a goal shy of legendary Brazillian Pele (77 goals from 92 matches). He is now in the fourth spot in the list of highest scorers among active footballers, behind Cristiano Ronaldo (111), Lionel Messi (79) and UAE's Ali Mabkhout (77). India were the better side in the first half and even though they lost possession quite often, they seemed to be cruising. They also had numerical advantage from the 54th minute onwards after Bangladesh player Biswanath Ghosh was sent off for committing a foul on Liston Colaco. PTI

a. USA



QUIZ TIME!

Germany's Nina Hemmer (L) and India's Pinki fight during the 55 kg class semifinal

- Q1. Which cyclist won the 2021 Downhill World Cup for men?
- a. Aaron Gwin
- b. Sam Hill
- c. Steve Peat
- d. Mathias Flückiger

Q2: Where will the 2020 UCI Track Cycling World Championships be held? a. Germany

- b. Hong Kong
- c. Poland
- d. Denmark
- d. Denmark

Q3: Which is the correct format of a round-robin

tournament of 8 teams? a. All-play-all

- b. All-play-two
- c. All-play-four
- d. None of the above

Q4: Which is the fastest type of tennis court?

b. Grass court c. Carpet court

d. Hard court

Q5: When did the Queen's Baton visit every single Commonwealth nation for the first time in the history of the Games? a. 1990 b. 2002 c. 2006 d. 2010 Q6. Coco Gauff made headlines at Wimbledon when she beat Venus Williams. How old was Gauff? a. 20 b. 18 c. 16 d. 15



Q7: Which of the following is not a recognised discipline of cycling by the International Cycling Union? a. Road and Track cycling b. Mountain Biking c. BMX d. Stride Biking

Q8. What is the duration of gap between the Summer Olympics and Winter Olympics? a. 1 year b. 2 years c. 3 years d. 4 years

Q9: Which country will host the 2024 Summer Olympic Games?



Q10. Which country houses the historic cricket ground "Broadhalfpenny Down"? a. Australia

b. New Zealand

c. England d. South Africa

> ANSWERS: 1. d. Mathias Flückiger 2. a. Germany 3. a. All-play-all 4. b. Grass court 5. c. 2006 6. d. 15 7. d. Stride Biking 8. b. 2 years 9. c. France 10. c. England