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Learning second language boosts cognitive function: Study







CLICK HERE: PAGE 1 AND 2



As the world gears up for COP26 climate talks in Glasgow starting next Sunday, policy makers feel it may be the world's last chance to cap global warming at the 1.5-2 degrees Celsius upper limit set out in the 2015 Paris Agreement. Apart from environmental concerns, the planet is likely to face huge financial losses, they warn...

HOW MUCH DOES CLI-MATE CHANGE COST?

From floods and fires to conflict and migration, economic models struggle with the many possible knock-on effects from global

WHICH COUNTRIES WILL BE AFFECTED?

The developing world. Much of the world's poor live in the tropical or low-lying regions are already suffering climate change fall-out like droughts or rising sea levels. Moreover, their countries rarely have the resources to mitigate such damage. The

HOW MUCH WILL IT **COST TO FIX IT?**

Advocates of early action say the sooner you start



Primarily, anyone with fossil fuel exposure. A report by think tank Carbon Tracker in Sent estimated

ARE GREEN ADVANCES DECOUPLING EMIS-SIONS FROM GROWTH?

Genuinely sustainable growth implies that economic activity can grow without adding m

new study has revealed that learning a second language is A an effective and enjoyable way to improve brain health. Researchers found that older adults who studied Spanish showed similar improvements in certain critical cognitive skills as did those who engaged in brain training activities that targeted those skills. This study is among the first to examine whether the process of learning a language can benefit brain health in similar ways as bilingualism.

Evidence suggests that bilingualism has a protective effect on brain health, with bilinguals developing dementia later in life than monolinguals. However, little is known about the cognitive impact of the process of learning a second language without becoming fully bilingual

INDIAN FORCES TO



warming. The ballpark IMF estimate is that unchecked warming would shave 7% off world output by 2100. The Network for Greening the Financial System (NFGS) group of world central banks puts it even higher – 13%. In a Reuters poll of economists, the median figure for the output loss in that scenario was 18%.

WHAT DOES THAT MEAN FOR **INDIVIDUAL LIVELIHOODS?**

Climate change will drive up to 132 million more people into extreme poverty by 2030, a World Bank paper last year concluded. Factors included lost farming income; lower outdoor labour productivity; rising food prices; increased disease; and economic losses from extreme weather.

NFGS report projects output losses of above 15% for Asia and Africa, rising to 20% in the Sahel (The eco-climatic and biogeographic realm of transition in Africa between the Sahara to the north and the

the better. The widelyused NiGEM macroeconomic forecast model even suggests an early start would offer small net gains for output, thanks to the big investments needed in green infrastructure. The same

> model warns of output losses of up to 3% in last-minute transition scenarios

that over \$1 trillion of business-asusual investment by the oil and gas sector would no longer be viable in a genuinely low-carbon world. Moreover the IMF has called for the end of all fossil fuel subsidies which it calculates at \$5 tn annually

COULD THIS SPARK A FINANCIAL CRISIS?

The global financial system needs to be insulated against both the physical risks of climate change itself and the upheavals likely to happen during a transition to net zero. Central banks and national treasuries are calling on banks and

emissions. But so far, any decoupling has either been largely relative or achieved by shifting dirty production from one territory to another, causing a rise in global

emissions

other financial players to come clean about the exposure of their books to such risks.

JUIN BANGLADESH VICTORY DAY CELEBRATIONS

n Indian Armed Forces contingent and bands of both Army and Navy will participate in the 'Bangladesh Victory Day Celebrations' in Dhaka on December 16, it was announced on Monday. The participation is seen as a reciprocal move, as 122-member strong contingent of the Bangladesh armed forces had participated in the Republic Day parade of India this year on January 26. The contingent comprised the personnel of the Bangladesh Army, Navy, and Air Force.

And the two newest IPL teams are... LUCKNOW AND AHMEDABAD

Sudanian

Savanna to

the south)

countries.

This after the IPL Governing Council and the BCCI top brass evaluated a total of nine bids for eight hours at a walk-in bid event held in Dubai on Monday. The 2022 edition will, therefore, comprise 10 teams, similar to the 2011 edition.



MEET THE OWNERS

The Sanjiv Goenka-led RP Sanjiv Goenka Group (RPSG) won the bid for Lucknow. The group previously owned the Rising Pune Supergiant team that played two seasons (2016 and 2017). The group also owns the Atletico Mohun Bagan in



the Indian Super League and have owned teams in table tennis and boxing previously

CVC Capital, which won the bid for **Ahmedabad**, is an international conglomerate, with offices throughout Europe, Asia and the Americas. They were previous stakeholders in Formula 1 and recently, took a minoritystake in Spain's La Liga.

WHAT THEY PAID

While RPSG paid ₹ 7,090 crore to buy the Lucknow franchise, CVC, a private equity fund, bought the Ahmedabad franchise for ₹ 5,625 crore. The RPSG bid was 250% more than BCCI's base price of ₹ 2,000 crore; for CVC, it was 160%.

ADELE IS NO 1 ONCE AGAIN, WITH 'EASY ON ME'

fter a six-year wait, a new music by Adele was sure to be a hit. But how big, especially for a song like 'Easy on Me' a classic piano torch ballad that ignores virtually all contemporary pop standards - was unclear. Turns out it was a really big hit. The song reached No 1 on Billboard's Hot 100 singles chart, with 54 million streams, 74,000 track downloads and 19,000 radio spins in the United States during its first full week out, according

to MRC Data, Billboard's tracking arm.

'Easy on Me' is Adele's fifth song to reach No 1 on the Hot 100. Her next album, '30', is due on Nov 19



"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 27, 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

BIOLOGY

UMBRELLA BIRD

Where is it found?

The Umbrella bird is found throughout the sub-tropical belt of Central and South America where they spend the majority of their time hopping between branches high up in the tree canopy.

For most of the year, the Umbrella bird can be found inhabiting lowlands and mountain foothills, generally at altitudes less than 500 metres.

It is known as an altitudinal migrant as it migrates up and down the mountains rather than across the land

Why is it called altitudinal migrant?

This is so because during the breeding season, they migrate higher into the mountains where they gather in groups known as 'Lek' to

find a mate. These breeding sites are in cloud forests that are between 800-2,000 metres above sea level.

What are its distinctive features?

The most distinctive feature of the Umbrella bird is the large crest on the top of its head. During mating, the males fan their crest out so that it nearly covers the whole of their head and they then begin to make rumbling sounds to attract a female. The long, curved feathers are then retracted, making the Umbrella bird more discreet. All Umbrella bird species are sim-

ilar in size and have coarse black



feathers covering their bodies, but each subspecies does have its own fingerprint.

Types of Umbrella Bird

The Long-Wattled has a wattle on its throat; the Amazonian one tends to be the largest of the three the Bare-Necked is easily distinguished by the reddish, featherless patch on its throat



there are plenty of expensive apps that may not be ideal for beginners. It lets you quickly identify and submit bird sightings. You might be very pleased to see a colourful bird that you'd never seen before, but if you're getting into birding, you want to learn to identify its species. You need to be able to notice features such as the bird's size, the colour of its head, its beak, and tail.

is also a rarity in the world of birding apps. Like EBird, it lets you identify birds in a similar fashion. This app is notable as it covers birds spotted anywhere in the world, as opposed to most other apps that are region specific. uses the vocalizations of birds to identify them. It not only analyses bird vocalizations but also does so with astonishing degree of accuracy.



he number of people of working age without a job is usually expressed as an **UNEMPLOYMENT** RATE, a percentage of the workforce.

the hardest sort of unemployment to cure because it is caused by the structure of an economy rather than by changes in the economic cycle. Contrast with CYCLICAL UNEMPLOYMENT, which can, in theory if not always in practice, be cut without sparking inflation

by stimulating faster econom-

When unemployment rate rises and falls in step with the business cycle (boom and bust) it's cyclical unemployment. Another type of joblessness is structural unemployment

ic growth. Structural unemployment can be

reduced only by changing the economic structures causing it, for instance, by removing rules that limit labour market flexibility (one in which it is easy for firms to vary the amount of labour they use, including by changing the hours worked by each employee and by changing the number of employees).

ANGUAGE **UNABRIDGED**

By Kartik Bajoria Jaipur-based **Communication Skills Educator & Writer**

any amateur or first-time writers struggle W with this: 'How Snould we need to a new ord In Check?' To them, I have merely a one-word with this: 'How Should We Keep Our Length piece of advice - Unabridged. As a beginner, passionate, enthusiastic, spurred writer, when both your emotions as well as your creativity are at their peak, it is difficult to be 'checking yourself, censoring yourself, editing yourself'. What flows out

UNCUT By Sandeep Srivastava Educator since 20 yrs, he specialises in making Maths easy and fun

SET IS ONE WHOLE

e can see the world around us as a collection of

the migratory birds coming to the country from far away countries, all the football players and fans. In such cases, it really helps to create a collection of such things and call it as a group/collection.

How do we group things?

We group things according to some criteria, as we did for trees. Remember, things in a set are similar only with respect to the rule(s) for bringing the things together. But, defining a set doesn't necessarily mean that we physically collect the things together - set is a mathematical concept.

Types of sets Finite set: Easily guessable Infinite set: This too. A set consisting of no elements. Null set: 'ALLOY' and 'LOYAL'. Equal sets: Equivalent sets: The same number of elements. At least one element common. Overlapping sets: Obvious. Disjoint sets: A is a subset of B if every element of A Subset: is also an element of B.



from your flight of imaginative fancy must be allowed to soar onto the page freely, unabated, UNABRIDGED! This is vital for a couple of reasons. First, if you try and curtail or place restrictions on your writing at this formative, nascent stage, you risk endangering its essence and its full vitality. Second, there will be enough and more opportunities where you will, per force, have to undertake not one but many rounds of self-editing, followed by editing by others (including professionals). In any or all of those stages, there will be enough of your writing that will be 'abridged.' So why place the burden of this brutal task on oneself and on one's natural

writing rhythm at the very outset? This applies to poetry, prose or any form of writing.

Try out an exercise. Write a little note about yourself in fifty words and another with no word limit and see which one captures you better! Write to us at toi175@gmail.com

CHEMISTRY

many kinds of similar things'; we call such collections as sets.

Why set is important?

It's integral part of our lives, the group of best friends, the collection of our favourite things, the way we keep books (as a collection of discrete, many different kinds), the way shops/stores organise things are all examples of sets. A set is a group or collection of 'well-defined' objects or numbers, considered as an entity unto itself and are very simple to apply in math and life.

More specifically, set allows us to create a collection of things and then treat it as homogeneous in some ways for certain operations on a whole collection of things.

It helps in addressing large number of things together

The name 'Indian citizens' refers to identifiable 1.35 billion people, just as flowers in a garden imply all the flowers of a specific garden.

A beautiful reality of nature is ...

No two trees are alike. Or one human same as another. However, this does pose a serious problem in communication how do we talk about trees around us if they are all unique in look and form? Or, talk about all the unique people around us? What we do is to define criteria for the trees to be identified as trees or human beings defined as humans.

We don't define trees seeing a particular tree (such as, 10 feet tall, one stem, 5 branches, 2,000 leaves, a particular kind of leaf and flower, etc.) or define humans by seeing a particular human (such as, 5 feet 2 inches tall, male, black eyes and hairs, etc.).

We develop broader, or generic, definitions of what we want to identify, e.g., we define trees as follow (i.e., when a plant is called/counted a tree):

- Woody stem/trunk
- b. Minimum height of 3 metre
- Minimum stem circumference of 30 cm c.
- d. A crown formed by branches, side stems, leaves

Thus, when we talk about trees, we are able to identify a lot of plants around us without naming each one of them in specific terms; trees is a name given to a collection of a type of plant as defined above (by us).

To top it all, many a times, we've to talk of things we don't even see or know of, e.g., all the sparrows in a city, all

What are sets in Mathematics?

Sets, being very general in nature, allow us to develop mathematical theories by assuming our collection as the 'well-defined' mathematical object. They are important everywhere in mathematics from counting to probability to calculus and is the foundation because every field of mathematics uses or refers to sets in some way. Hence, they are important for building more complex mathematical concepts and structure like that of ordered pairs, relations or Proper subset: functions.

Sets make the display of a collection easier and briefer and that's why they are very useful!

Properties of a set

- (1) The members/elements of the set (i.e., the things in the set) are distinct(Not repeated).
- The members of the set should be well-defined(Well-dis-(2)tinguishable)
- (3) A set is a qualitative collection not quantitative record of the elements in a set. A set consisting of vowels in the word 'EVACUATION' is expressed as {E, A, U, I, O} irrespective of the fact that 'A' occurs twice.
- Sets can have infinite number of elements for example, the set of natural numbers.
- (5)A change in order of writing the elements does not make any change in the set.

Representing sets in math

1. Description Method:

For example, $B = \{1, 4, 9, 16, 25\}$ in descriptive form is "the set of all square numbers less than 26."

2. Roster or Tabular Method:

 $\mathbf{B} = \{1, 4, 9, 16, 25\}$

3. Rule method or Set-Builder method:

The rule, statement, formula, in the briefest possible way, is written inside a pair of curly braces

- For example, if P be the set of natural numbers less than 8, then in set-builder form it is written
- as $P = \{x : x \}$ N and $x < 8\}$. It is read as "P is the set of x such that x is a natural number and x is less than 8."
 - Here, the symbol ':' is read as 'such that.'

PROCEDURE

students:

Set A is proper subset of set B if, (i) all elements of A in B (ii) at least one element in B which is not in A.

Power set: Collection of all subsets of a set A is the power set of A, including the empty/null set & the set itself. Universal set: Contains all the elements under consid-

eration in a situation. The basic difference between Universal set and Power set is that the former contains all the elements of all the sets written once, whereas the latter consists of all the subsets of a set.

Operations

Union of sets: If $A = \{1,2,3\}$ and $B = \{3,4,5,6\}$, then $A \clubsuit B = \{1, 2, 3, 4, 5, 6\}$.

Intersection of sets:

In the above example, $A?B = \{3\}$.

Difference of two sets: In the above example, $A - B = \{1,2\}$. $B - A = \{4,5,6\}$.

Complement of sets:

If $\mathbf{h} = \{1, 2, 3, 4, 5, 6\}$ and $\mathbf{A} = \{1, 2, 3\}$ then $\mathbf{Ac} = \{4, 5, 6\}$. These operations can be visually understood through Venn diagrams.





URANIUM

What is it?

Uranium is a silvery-white metallic chemical element in the periodic table, with atomic number 92. It is assigned the chemical symbol U. A uranium atom has 92 pro- tions in tons and 92 electrons, of which 6 are valence electrons (a single electron or one of two or more electrons in the outer

shell of an atom that is responsible for the chemical properties of the

atom) Where is it found? Uranium

and for tinting in early photography. Its radioa tive properties were not recognised until 1866, and its potential for use as an energy source was not manifest

For many years, uranium was used

power commercial nuke reactors that produce electricity

soil, rock and water,

and is commercially extracted from uranium-bearing minerals such as uraninite. Uranium ore can be mined from open pits or underground excavations. Who discovered it?

Uranium might have come to Earth from outer space. Uranium has been on our planet since Earth was formed about 4.55 billion years ago. It was discovered in 1789 occurs by Martin Klaproth, German chemist. He naturally named his discovery 'uran' after the planet Uranus. Uranium is a fissile element in low concentra- capable of fission reaction.

n this activity, students learn about radioactivity, the rate at which an isotope

decays, and the concept of half-life. They will count and record the number of decayed 'atoms' and graph the results.

- Learning Outcomes Understand the concept of half life
- Understand radioactive decay process
- Create and interpret half-life (exponential)
- graphs Understand the difference between a linear and exponential progression

Each group needs:

50 pieces of plain M&M candy or any other (with printing on one side) 1 resealable bag

Graph paper

in a sealed bag. Gently shake for 10 seconds.

- Record the data: Consider these atoms have 1. 'decayed.'
- Return only the pieces with the print side down 2. to the bag and reseal it.
- Consume the 'decayed atoms.'
- Gently shake the sealed bag for 10 seconds. Continue shaking, counting, and consuming
- until all the atoms have decayed. Graph the number of undecayed atoms 4. versus time, based on tabs Half-life-Total Time-Of Undecayed Atoms- of Decayed Atoms. Now the process is complete.

QUESTIONS Prepare bags ahead of time or have

ATOMIC CANDY ACTIVITY

- What is a half-life? 1.
- What was the half-life of element candium? 3. At the end of two half-lives, what fraction of
- the atoms had not decayed? Describe the shape of the curve drawn in 4. step9

ANSWERS TO EXTENSIONS

- Half-life is the length of time required for one half of an isotope to decay.
- The half-life of candium in this activity was 10 seconds.
- At the end of two half-lives, 1/4 of the 3. original sample remained and 3/4 of the sample had decayed into a new element
- The graph is a decreasing logarithmic curve. The shape of the graphs will be almost the same. SOURCE: THE SCIENCE HOUSE, NORTH CAROLINA

STATE UNIVERSITY)



Place 50 atoms of candium (pieces of candy)

CLICK HERE: FOR 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 27, 2021

FILM CITY, FUN CITY

RAMOJI FILM CITY

n January 2020, just a few months before the Coronavirus locked us all indoors, I went on a trip with my parents to the famous Ramoji Film City. We start-

ed from home at sharp 8.30 am by a cab and it took us almost two hours to reach the place. At we entered the main entrance gate, I was so excited to go and explore the famous film city. l was so

thrilled seeing the vast expanse of the place. My first exploration was at the set of my favourite movie character - Tomb Raider and Terminator Then we saw three massive and beautiful gardens. Amongst them I liked the Butterfly Garden the most. Then we entered a virtual space hall and that experience was so thrilling. Then we saw the epic sets of the Ramayan and Mahabharat. We witnessed a mock fighting (stunt) scene on stage for the first time and 1 realised how they arrange their props and stunts. Now the time



awaited and famous set of the movie Bahubali called 'Maheshmati Samrajya'. But unfortunately there was no actual Bhallaldev or Bahubali, the the giant throne was present without its king! We saw a beautiful waterfall. In the evening, we saw an amazing carnival.

It was a wonderful informative trip around magnificent movie sets, a memory that will stay with me for a long time.

SOM MUKHERJEE, class VIII, Sister Nivedita School, Hyderabad

"A reader lives a thousand lives"



ooks have the power to transport us to new worlds and different times and also take us back to the important moments in our own lives. Reading books is an adequate remedy for students to relieve stress and reach the world of imagination. Success requires knowledge and hard work. So, reading books broadens the learning view. Motivating students to become readers is always one of the top priorities of every school.

Book reviews are an effective way for students to demonstrate their comprehension of a book and their ability to analyze the author's style and technique. It's a way for students to engage in dialogue about different texts.

"Books give a soul to the universe, Wings to the mind, Flight to the imagination, And life to Everything."

The guest for the day was Shaanthi Modaal, who has been a banker and an advocate and now working in the health and wellness sector. The programme commenced

Akshara Vaagdevi International School

03

with the lighting of a lamp, followed by a prayer and pledge by class IX students.

Principal Vanaja welcomed the guest and thanked her for sparing time to spend with the little champs of Akshara. Shaanthi Modaal shared her inputs on the English language and stated that it is a widely spoken language with the barriers now being broken in a globalized world through the power of the internet.

A volley of questions was put to the students to which they responded enthusiastically. One such question was about the analogy of healing the mind by books for our fitness. English department teacher Hema then spoke about the importance of books, highlighting ethical duties and on the Book Review competition with a PPT slide show.

Impressed with the participation of students in the discussions, Shaanthi complimented the Principal and gave the students tips on how to write a book. The vote of thanks was proposed by Radhika Laxmi

UN AND ITS ROLE IN GLOBAL SOCIETY

Pallavi Aware International School

Saroornagar Campus

he United Nations Day is commemorated on October 24 marking the day United Nations (UN) was established in 1945. UN is an intergovernmental organization which focuses on maintaining peace and security in

the world. To honour the important role played by the UN, the students of Pallavi Aware International School organized





DINTED DREAMS

A dream under the canopy of the stars, Clouded by the fog of war scars. The dream had been beautiful and sweet, But he came home wrapped in a tricolour sheet.

He demanded no fortune no fame, Yet sacrificed himself when the time came. When he was alive his heart was constantly dint-

His sacrifice was repaid only by a gold trophy glinting.

He said he'd take a bullet for his mate, But the cruelest of them all is fate.

He promised he'd stay with him till the very end, Alas, the wound in both their hearts was impossible to mend.

He promised his wife he'd come victorious, He came back with a glory march, though not at all glorious. Assured his mother he'd be back home for dinner, He died for people he didn't know, isn't he the true winner?

He had known that a battleground was the place he'd take his last breath.

But what he hadn't known is he'd laugh in the face of death, And his heroic legend and broken tale shall never die. Till we have dreams under the starlight, and until the end of time is nigh.

PRATIBHA CHAWLA, class IX-B, Unicent School, Nagole

a virtual meet. The stu dents presented a PowerPoint Presentation explaining in detail the

unity across nations. work UN does and the A video was then various social welfare broadcast informing the programmes it take up audience of the differacross the world. ent people involved with

The students iteratthe UN and the work ed that strength lies in they cover. The students unity and only when we went on to encourage unite can we strengthen their fellow schoolmates to be a part of the UN if peace and harmony in society. The students they were interested in presented a mock dispromoting world peace and social welfare. The cussion of the proceedings of UN's confer- meet ended on a festive ences. The students note with students prewent on to sing a song senting songs and about the UN and the dances on unity.



he students of Delhi World School conducted a special assembly to mark the

United Nation Day. The UN Day is celebrated



across the world on Oct 24. The whole world can be a one family, living in peace and unity. Though it seems like a dream given the constant wars between many nations, the United Nations is working for this to become a reality. The organisation's aim is to work towards unity in the world in the context of trade, citizens, transportation, etc.

Money cannot buy happiness

oney can buy all things in our life except happiness. Money is needed in our life for buying things to meet our needs. Money can make us live a luxurious life. But it cannot give us happiness. Instead money can make families part ways. We see siblings fighting for property of their parents. Where there is money, we see problems too. Rich people may be

leading a luxurious life but are constant-FOR ly worried about their bank accounts and property. If we donate at least some money to the poor people, it gives us

happiness. So, money gives us all the material things, but not happiness.

G ABHIRAM, class VIII, Sister Nivedita School, Ameerpet, Hyderabad

held on to my dad's hand tightly as I saw my house erupt in flames with my puppy, Buster. That day I learned a powerful lesson: how to differentiate between replaceable and non-replace-

able aspects of life. Replaceable things can only bring temporary joy, not lasting. Money only brings us closer to

matter, not the spirit, the abode of joy. When we get stuck in the cycle of acquiring things, we accrue clutter, not contentment. Satisfaction



gives you a bone-crushing FOR hug, that is pure bliss. True happiness is in people, not the printed paper.

NAINA AGRAWAL,

class VIII-A, **Birla Open Minds** International School, Kollur, Hyderabad

es, it is true that money cannot buy happiness in all cases. In the past two years I have been slowly realising the sad truth that money can give

us everything. Philosophical quotes like "Money cannot buy happiness," "Be grateful for what you have," may have a ring of truth in them but in life we need to be practical. For instance, the pandemic has taught us that for everything we do

require money. To

breathe we required money because oxygen cylinders came at a price, for eating and drinking healthy and for all other necessary requirements we needed money. We need be alive first, they look for happi-

ness. We can conclude that money can buy hap-AGAINST piness.



class IX, Sister Nivedita

rowing up in our childhood days, we have often heard the saying that 'money can't buy happiness. But living in the 21st century, can we really say that? Yes,

people may argue that we are slowly becoming materialistic, and materialistic happiness is not long-lasting,

but have you ever thought about what lies on the other side of money? It's poverty and this Covid pandemic has clearly pointed out that. Only those with money could buy their happiness during those tough times. Money helped us survive.

People with money could get proper medical treatment, get their rations, and survive the pandemic. Isn't this the real definition of happiness? Ask the poor workers who cycled/walked thousands of kilometres to reach their homeland during the onset of the pandemic, whether

AGAINST they would have been happy to get some money to survive. It is easier to say all

these when you are privileged, but try to realize this from their perspective who are deprived! You will have your answer.

KRISHNA PERIWAL, class X, Balaji Highfields School, Visakhapatnam



Painters' Gallery

MASK UP: MADADI AKSHAYA **REDDY, class VII B, P Obul Reddy** Public School, Hyderabad



(ittle leap

LANGUAGE AND COMMUNICATION QUIZ

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For Age Group 4 to 13



Setbacks are better teachers, they make you stronger and when you bounce back, it's the most amazing feeling. Shiva Thapa, Indian boxer

SIMPLY SPORTS

Mustafizur

Rahman

WEDNESDAY, OCTOBER 27, 2021

ICC T20 WORLD CUP 2021

HIGH-FLYING ENGLAND FACE BANGLADESH IN TRICKY CONDITIONS

Buoyed by the emphatic win over defending champions West Indies, England look to continue their winning momentum

heir bowling unit was right on the job as the Eoin Morgan-led England bundled out an otherwise lacklustre West Indies for a paltry 55 in 14.2 overs before cantering home in 8.2 overs Against an opposition who are familiar with the sluggish sub-continent conditions and capable of producing upsets, Morgan will ill-afford to rest on the laurels. With the match starting in the afternoon, the reigning ODI world champions will be tested in the oppressive heat of Abu Dhabi where temperature soars above 32C. To their advantage, the Abu Dhabi strip is known to be aiding the pacers and Morgan may think of bringing in Mark Wood into the mix at the expense of a batter.

MOEEN ALI SHINES

Teams have been successful in chasing so far in the World Cup at this venue, with three out of four games being won by the team batting second. England's buildup to the tournament has centred around the unavailability of Ben Stokes, Jofra Archer and Sam Curran, but they hardly missed their star trio with Moeen Ali providing the winning edge. Opening the bowling, Moeen struck twice inside the power play and went on to bowl his full quota to return with 4-1-17-2, re-

NAMIBIA EYE SCOTLAND SCALP

aving sealed a place in the Super 12s with two stunning wins, debutants Namibia will look to continue their fairytale run when they take on a bruised Scotland in the ICC T20 World Cup. Gerhard Erasmus and his bunch of unknown cricketers stunned the cricketing world when they beat Netherlands by six wickets and then notched up a shocking eight-wicket victory over Ireland to grab a spot in the Super 12s. Having earned its right to rub shoulders with the cricketing elites. Namibia will now be keen to test their skills against the best in business and a

win over Scotland will do them a world of good before they take on the likes of Afghanistan, India, Pakistan and New Zealand in group 2. Scotland, on the other hand, were flying high with three successive wins in the first round before they were brought to earth by Afghanistan with an embarrassing 130-run defeat. Kyle Coetzer's men were skittled out for a paltry 60 in 10.2 overs while chasing a challenging 190 and they will need to quickly recover from the defeat to avoid any such hiccups against a team, who are brimming with confidence and have nothing to lose.

ducing West Indies to 33 for 4. Adil Rashid then gave the finishing touches grabbing an eye-catching figures

ENLGAND'S FORMIDABLE

BATTING

For Bangladesh _who have an abysmal World Cup

record with just one of their seven wins since 2007

coming against a Test playing nation (West Indies)_

the key would be to exploit the conditions in their first

ever T20I World Cup clash against England. Their star

allrounder Shakib Al Hasan seemed to have been un-

der-utilised in their loss against Sri Lanka. The leftarm spinner gave a double blow in four balls as Sri Lanka were struggling at 79 for 4 inside 10 overs but

he came in to bowl his third over in the fag end of the

match when the Islanders were in complete control of

the chase. England have a formidable batting line-up

but their top-order looked a bit shaky the other day

even though they were chasing a paltry 56 and

Bangladesh pace battery spearheaded by Mustafizur

Rahman would look to give the early advantage.

Bangladesh also have the likes of Taskin Ahmed, Mo-

hammad Saifuddin and left-arm quick Shoriful Islam

who is waiting in the pipeline. PTI

of 4 for 2 in 2.2 overs.

Eoin Morgan

BERRETTINI SECURES ATP FINALS BERTH ALONGSIDE DJOKOVIC AND MEDVEDEV

Photos: AFP

The Italian will make his second Nitto ATP Finals appearance after becoming the sixth singles player to qualify for the 2021 season finale

he 25-year-old secured his return to the year-end championships for the first time since 2019 when he reached the Erste Bank Open second round in Vienna. This year marks the first edition of the Nitto ATP Finals in Turin, following a 12-year stint in London. "My words aren't going to describe the happiness I feel in my heart," said Berrettini. "2020 was a tough year for me on and off the court. Here I am about to play my second (Nitto ATP) Finals and I can't believe it. I always have to

remember where I started. I didn't dream about this, because it was so big, but now it's happening. I want to do

my best. "When they were telling me to Djokovic in September. The Italian in 2019 that the Finals would be in Turin, I remember the mayor of the city told me, 'I'll see you in Turin'. And I was, 'Yeah, right'. Then I qualified for London and now I am qualifying for Turin. I really cannot describe how happy I am. I hope the country is really proud of me.'

Berrettini has notched a 40-10 record this season, including a run to his first major final at Wimbledon where he lost to Serbia's Novak Djokovic. He went on to climb to a career-best No. 7 in the ATP Rankings _ making him the highest-ranked Italian since Corrado Barazzutti in 1978_after he reached the US Open quarterfinals

also lifted the Serbia Open trophy in Belgrade defeating Aslan Karatsev of Russia in April, reached his first ATP Masters 1000 final at the Mutua Madrid Open where he lost to Alexander Zverev of Germany in May and clinched the Cinch Championships crown in London by downing Cameron Norrie of Great Britain in June. Berrettini joins Russian Andrey Rublev and four former Nitto ATP Finals champions in the Turin field. World No. 1 Djokovic of Serbia, US Open champion Daniil Medvedev of Russia, Greece's Stefanos Tsitsipas and Alexander Zverev of Germany are the others who have secured their ATP Finals berths. IANS

AKASH SANGWAN WINS OPENING BOUT

ndian boxer Akash Sangwan (67kg) stormed into the second round with a comprehensive 5-0 triumph over Turkey's Furkan Adem in his opening bout at the AIBA men's world championships here. Sangwan, a reigning national champion, will next face Germany's Deniel Krotter, who got a firstround bye. The Indian dominated Adem in a lop-sided contest held late last night. Earlier, another debutant Rohit Mor

(57kg) gave India a winning start by sailing past Ecuador's Jean Caicedo 5-0 in a confident opening-round performance this evening. Next up for him is Bosnia and Herzegovina's Alen Rahimic. Asian champion Sanjeet (92kg) received a first-round bye, along with Sachin Kumar (80kg). While Sachin will face American Robby Gonzalez in the second round on October 30, Sanjeet will be up against Russian Andre Stotskii on October 29. pr



QUIZ TIME!

1• Who among the following has won a Gold Medal at the 2014 Commonwealth Games held at Glasgow?

a. Sushil Kumar

Matteo Berrettini

- b. Yogeshwar Dutt
- c. Geeta Phogat
- d. Sakshi Malik

Q2. Which team won the EPL without losing a single game in 2003-04 season, a feat which has never been repeated? a. Arsenal

b. Chelsea

c. Liverpool d. Manchester United

Q3. The term "Tee" is used **J**. commonly in which among the following sports?

a. Tennis

b. Polo

c. Golf d. Racing

 Who holds the national record in the 1500m track event? a. Kamaljeet Sandhu b. Priyanka Pawar

- c. Tintu Luka
- d. Sunita Rani

• With which among the • following sports, lan Thorpe is related to?



a. Athletics b. Boxing

c. Swimming

d. Racing

Q6. Who was the winner of Shot put in 2018 Diamond League for women? a. Gong Lijiao

- b. Katerina Stefanidi
- c. Caster Semenya
- d. Laura Muir

7. Which player is given the Golden Glove Award? a. Best player b. Best Goal-keeper

Q8. Which woman tennis player was given the award of Cetatean de onoare ("Honorary Citizen") of the city of **Bucharest in 2018?** a. Serena Williams b. Simona Halep

c. Angelique Kerber

c. Top goalkeeper

d. Player aged 21 or younger

d. Justin Henin

WERS: 1. b. Yogeshwar Dutt

- 2. a. Arsenal 3. c. Golf
- 4. a. Kamaljeet Sandhu 6. a. Gong Lijiao
- 5. c. Swimming 7. b. Best Goal-keeper
- 8. b. Simona Halep