

# THE TIMES OF INDIA

## Achieving goals through peer learning

That kind of peer learning, that peer teaching, that peer evaluation, and then administration of insight.  
— Michael Eric Dyson

Peer to peer learning has been described as a way of moving beyond independent to interdependent or mutual learning... (David Boud, 1988). Students of the same age have same capabilities so, peer learning with their peer group in both formal and informal ways are possible. Seeking help from a friend is easier than asking a teacher. "Peer learning is an educational practice in which students discuss with their friends to achieve their academic goals".

This will create an environment of open communication which is very essential for learning. Research suggests that students who engage themselves in a platform of open and free communication, study well and progress better academically. Reasons for peer-to-peer learning being a good technique.

**Principal Guest Editor**  
Padmaja Vaidyanathan, principal,  
Anantha Vidyaniketana

1. Students understand each other better than a teacher could: Peer learning gives students opportunities to interact and feel comfortable with their peers. Some students may find it intimidating to ask doubts to their teacher. Students by and large share almost similar experiences. This builds a bridge between the teachers and learners based on trust and respect.
2. Win-win phase: Students learn better when they take the role as a peer - trainer. Teachers re-



Padmaja Vaidyanathan, principal, Anantha Vidyaniketana

inforce their knowledge and gain insights while preparing or while trying to clear the doubts of learners who are not as familiar with the content. Hence, it is not just the learners who have an advantage, mentors get a lot out of it too.

3. Subjective to one's teacher/learning styles: Unlike the traditional classroom teaching, there is no difficult and fast rule with the techniques taken up in peer learning. Learning can happen through hands-on experience, or role play techniques, or any other techniques by which the students have agreed upon based on a mutual understanding. By doing so, the learner is in a better state

to seize whatever is taught and it also gives the teacher the freedom to be innovative with the teaching nuances that actually works.

Merits of peer learning

Peer learning is still a brand-new concept within a school, but there are many advantages in this way of learning, as students can kick-start their learning by sharing their ideas with other students and taking part in the peer-to-peer activities. Students engagement can be greatly enhanced as students become active learners than being passive.

In peer learning, students will often have the opportunity to Revamp leadership skills, grow in

their confidence level, sharpen skills in organizing and planning, expand social skills, team work, learn to give and take feedback positively, examine their own learning, learn how to collaborate with others, learn how to be sensible to their peers' feelings, progress faster with buckled up learning and a deeper understanding.

A perk system

Students can reward each other when they think a team member has strived hard. Rewards could be anything like pin badges, medals, books or pens or even writing a student's name on the appreciation board.

Take part if needed: If the teacher sits along with the peer group, they can help out if needed, or fill in any gaps. It is clear that the advantages in peer learning supersede any reservations - but a heedful planning and reflection is needed by the teacher before executing. When managed well, peer learning benefits both teachers and students. A Win - Win learning atmosphere for the ones whom you want to shine and succeed.

The student edition of *The Times of India* you hold today is a special edition that has been exclusively edited by Padmaja Vaidyanathan, Principal, Anantha Vidyaniketana, Devanahalli, Bengaluru, and her team, to bring you a feel of what a youth newspaper should be like. We invited them to visit our premises, to write and edit articles and opinions for you.

STUDENT EDITION

WEDNESDAY, NOVEMBER 13, 2019

THE TIMES OF INDIA



### CHILDREN'S DAY SPECIAL

'Children are the future of the nation and the citizens of tomorrow,' said Jawaharlal Nehru, the first Prime Minister of India, whose birthday is celebrated as Children's Day across the country. Keeping his vision in mind, Times NIE has collated a collector's issue on Leadership - what it takes to become a leader - From young leaders across the world, to how to groom and nurture young talents to lead the world in the future, our special feature covers all aspects of leadership.

Watch out for our special issue, November 14, 2019

## CHILDREN'S CLIMATE PRIZE 2019 FOR DELHI KIDS' RECYCLING START-UP

# One step greener towards a BRIGHT FUTURE

mallini.menon@timesgroup.com

In a polluted Delhi, two school students have gone one step greener and their efforts have been acknowledged - they have been awarded the Children's Climate Prize 2019 for clean air. The two received the award at Stockholm on Tuesday. Meet Vihaan Agarwal, 15, and Nav Agarwal, 12, studying in class X

and VII respectively at The Shri Ram School (TSRS), Mouleazi, Gurgaon. The journey, however, had its share of challenges. Vihaan had to often skip school when the air quality index (AQI) in Delhi deteriorated. "Each time, the AQI shot up, it was hell for me - breathing problems, asthmatic attacks and eventually, missing school - this is what

got me thinking. How long can we sit idle, continue to breathe toxic air, and wait for better times, he wondered. This got him to research for causes of this bad air quality and he figured out that

man-induced reasons are also one of the primary contributors to air pollution. Along with his brother Nav, Vihaan embarked on a mission to recycle dry waste and plant more trees, roping in nearly 700 households, two schools and two corporates in Delhi in his project. And after nearly two years of hard work, their efforts have borne fruit.

The Children's Climate Prize is a climate award for children aged 12-17 years, who have made extraordinary global efforts for the environment



### HOW IT WORKS



1. Clients (households) pay One Step Greener ₹2,400 annually as a fee. The fee is used by OSG in running logistics cost to drivers/inhouse segregator
2. Clients segregate the waste and hand it over to OSG; the OSG further microsegregates them, and then it reaches the recycling units
3. Recyclers give money to OSG (like kabadi system), which eventually gets passed on to the client

### YOUNG ACHIEVERS



TELL US ABOUT ONE STEP GREENER. HOW MANY STEPS HAVE YOU TAKEN SO FAR?

VIHAAN: It is a small step for now, but there will be huge leaps in future. When the project started, I was the only one trying to find solutions to reach a zero-waste future. The fire incident at Ghazipur landfill (dumping ground for waste) was a trigger. This made me realise that 90 per cent of the waste sent to landfills can be recycled and 50 per cent composted.

NAV: We thought, 'let us go door to door and collect dry waste'. This led us to the idea of providing a pick-up truck

to collect dry recyclables and then get it sent to certified recyclers.

### HOW DO YOU FUNCTION?

NAV: Through WhatsApp groups, we roped in households to join our mission.

"We have recycled over 17,056 KG PAPER, 8,100 KG CARDBOARD, 3,355 KG PLASTIC, 5,079 PIECES OF GLASS, 1,521 KG METAL AND 900 KG E-WASTE so far. This is a big step and one step closer to a greener Delhi."

sion. We asked them to segregate the waste, and then call us for a scheduled pick up. We charged an annual fee of ₹2,400 for the service. This fee helped us to meet the operational cost.

VIHAAN: The idea was to introduce a 'reduce and reward' sort of initiative. So the households also earn a reward like the 'kabadi' system - recyclers pay ₹10 a kilo for paper - going up to even thousands - depending on the value of the scrap. One of the challenges we faced was in finding

### LESSONS LEARNT

VIHAAN: Like any other teenager, I also share the same angst of tests, revisions, academics and career planning. I too struggle to manage my time but then, this is our passion. I roped in Nav too as I realised that when I get busy

with college, he can invest more time - since he is younger. What this project has taught us is time management and resourcefulness. So we prioritise school work on weekdays and all work pertaining to One Step Greener for weekends.

a list of authorised recyclers and figuring out what they will accept. What we found was that they only take waste that has monetary value.

### ON THE CHALLENGES

VIHAAN: When we took up this project, we didn't know that storage would be an issue. Thanks to

a well-wisher, we got a basement to work in and people supported us in segregation of waste. It took nearly three to six months to make it smooth, functioning process.

### WHAT ALL DO YOU COLLECT?

NAV: We collect paper, cardboard, plastic, glass, e-waste, iron, wires, and even old TV sets, washing machines and air conditioners. The paper waste is sent to a paper mill, cardboards to cardboard manufacturers, glass items to bangle manufacturers, metal waste to furnaces and e-waste to a certified recycler.

## SHOOTING FOR THE STARS WITH ROBO-ASTRONAUTS

Space agency Nasa is developing different technologies to unveil mysteries of deep space

### ROBONAUT 2

Nasa's Robonaut 2 was the first humanoid robot ever sent to space in 2011. It spent about four years on the space station before it had a hardware malfunction in 2015. Nasa retrieved it in 2018. After a round of repairs, the Robonaut 2 is now set to return to the space station again. It is made up of multiple component technologies, like vision systems, image recognition systems, sensor integrations, tendon hands, and more.

### DRAGONFLY

The Dragonfly will fly off in 2026 and arrive at Saturn's icy moon Titan in 2034 looking for signs of life. Dragonfly marks the first time Nasa will fly a multi-rotor vehicle on another planet. It has eight rotors and flies like a large drone. During its 2.7-year base-line mission, the drone will explore environments from organic dunes to the floor of the crater.

### ROBOSIMIAN

Originally built for disaster-relief, this ape-like robot developed by Nasa has been modified to move in extreme environments like Saturn's moon Enceladus. RoboSimian can walk on four legs, crawl, move like an inchworm and slide on its belly like a penguin.

### MARS 2020 ROVER

Nasa's yet-to-be-named Mars 2020 is an advanced rover being assembled. It will explore and investigate the Jezero crater on Mars and beyond. The nuclear-powered rover will collect and study soil and rock samples that formed in habitable environments of Mars and may preserve signs of past microbial life.

### ASTROBEE - FREEFLOATING CUBES

Astrobbee, Nasa's new free-flying robotic system, aims to help astronauts reduce the time they spend on routine duties like carrying inventory, documenting experiments etc.



### MARS HELICOPTER

The Mars helicopter is a small, autonomous rotorcraft that will travel with the agency's Mars 2020 rover mission, scheduled to launch in July 2020, to demonstrate the viability and potential of heavier-than-air vehicles on the Red Planet. "The Mars Helicopter holds much promise for our future science, discovery and exploration missions to Mars," said Nasa Administrator Jim Bridenstine.

### LEMUR IIB

This four-limbed robotic system is being developed with several aspects of climbing. The technologies developed on this platform will be used to build an advanced system that will climb vertical and overhangs slopes while remaining stable as it works.

## Space alters human heart cells which return to normal on Earth



Heart cells are altered in space but return to normal within 10 days on Earth, say researchers who examined cell-level cardiac function and gene expression in human heart cells cultured aboard the International Space Station (ISS) for 5.5 weeks. Exposure to microgravity altered the expression of thousands of genes, but largely normal patterns of gene expression reappeared within 10 days after returning to Earth, according to the study.

In future, researchers plan to examine the effects of spaceflight and microgravity using more physiologically relevant 3D heart tissues with various cell types, including blood vessel cells.



## Express YOURSELF

Did you go on a vacation with your family recently?

Do you wish to put down your thoughts about something that's troubling you? Did a speech or talk inspire you to be a better human being? Are you a budding poet or painter? Whatever be your interest, use this space to speak up.

## MYSTIC MANALI

*Nature is man's teacher. She unfolds her treasures to his search, unseals his eye, illumines his mind, and purifies his heart; an influence breathes from all the sights and sounds of her existence.*

Alfred Billings Street ne of my memorable moments of travelling is a wonderful holiday at Manali. Travelling breaks the monotony of our routine. We forget all stresses and worries of our lives. Thank you God that there are so many places to visit. I got an opportunity to travel to one such beautiful place where the pristine charm has not been affected by urbanization.

We set out early in the morning from Sunder Nagar and the heat of the

season began dwindling as our car passed through the serpentine roads of the Himalayas. The drive from Sunder Nagar to Manali was a real treat to the eyes. As we neared Manali, the mountains were towering high and the peace, tranquility and splendour of the place was captivating. We booked a hotel on the banks of the river Beas where nature was at its abundance. The distant snow clad mountains gave us the illusion as if we were in a different world. For the first time in my life, I saw the sky studded with stars, otherwise obscured by the pollution in cities.

We were completely refreshed by our short stay at Manali. The beauty of the Rohtang valley, Hadimba temple,

and some of the places on the outskirts of Manali were eye-catching but the most captivating bit was the journey itself. I will cherish the sweet memories of this journey forever because it taught me how rich our mother nature is. No advancement can stand on par with the beauty of the natural world. The value of human life is created naturally; we are so much blessed for being given this opportunity to live. We ought to live life to the fullest and respect our fellow human beings as well.

Abhinav BS, class IX, Anantha Vidyaniketan, Bengaluru



## Develop a winning attitude

"Success doesn't mean the absence of failures; it means the attainment of ultimate objectives, it means winning the war not every battle".

You can win: A step by step tool for top achievers, authored by Shiv Kherra is a truly inspiring book. It focuses on achieving success through personal growth and positive attitude towards everything we do. It motivates using examples from our daily life. It is ideal for those who want to be successful with a positive mindset.

Through a collection of short stories that have morals behind them, the author motivates one to look at life differently. As a student I have often wondered why my friends get better marks. I have now understood that marks don't matter as much. It is our personality, how we behave with others, honesty, kindness, hard work and so on. If we are mindful of these, we can be successful. This book really helped me understand this.



I used to think negative earlier. But that has changed for the good since I have read the book. I am happy that I was able to bring in this transformation in my life.

S Aasiyah, class X, Anantha Vidyaniketan, Bengaluru



## POWER OF YOUTH

*'A journey of thousand miles starts with a single step'*

This year's theme for International Youth Day was "transform education", it inspires me to pen down a few lines about this topic. We, the youth have certain responsibilities towards our nation and the world as well. Mere development is not necessarily progress. The world will progress only when certain hurdles are crossed and education has the power to change the society. The whole world is facing threat from global warming, religious conflicts, inequality racial discrimination and poverty.

Youth is perhaps the most memorable time in one's life but today's youth need to step ahead, go beyond their time, think beyond, transform into helping hands, and contribute voluntarily to the society. With this positive thought we, the students of class IX joined hands to spread the message "transform education" and create

awareness among the students. Lakshmi Varapriya, class IX, Anantha Vidyaniketan, Bengaluru



## BOOKS MY BEST BUDDIES

Starting with the secret seven, By the great Enid Blyton.

You can continue with Famous Five, The lovely detective who are mysterious type. Followed by a Series of unfortunate events, Will take you to a dilemma event. Next comes Nancy Drew, With her really cool one-man crew. Hardy boys are a sleuth one too,

Harry Potter will do you good, Shakespeare with his old English, Shall make you perfect with your English. Reading classics and fiction, Will make you reduce your tension. Hence, I give this wonderful suggestion, To make you change your opinion, That black and white books, Are really good tools.

Medha Raj Sharma, class VIII, Anantha Vidyaniketan, Bengaluru

## WRITE FOR US

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**FORMAT OF SUBMISSION:** Text/Video/Image You can also mail at [toinie175@gmail.com](mailto:toinie175@gmail.com)

## Get rejuvenated at Goa

The most awaited period in every student's life is the summer vacation. It is the time to relax and explore the world around us. Last summer my family



and I visited Goa. Though the climate was not, the trip was really refreshing. We were able to relax on the beaches every evening while we were there. Watching the waves moving up and down gave us a lot of peace of mind. More importantly this beach time gave us a chance to catch up as a family after a long time. We would talk for hours without any hindrance. It made me appreciate why we had chosen Goa as our holiday destination this year.

Apart from the many beaches, we also visited Bats Island, since we are an adventure loving family. We spent a relaxing day at Bats Island.

Of course we all enjoyed sightseeing in a speed boat and



visiting other places. We shopped for and enjoyed our evening in Baga beach before returning to our hometown.

Goa is a wonderful place, which one must visit at least once in their lifetime in order to refresh the mind and soul. This trip pressed a reset button in my stressful life that I was going through during my academic year.

Shashi Chandana B S, class X, Anantha Vidyaniketan, Bengaluru

## An engaging educational experience

People who visit more places explore more things. As the saying goes, "The best classroom is rooted only by the sky". An educational trip to Delhi, Jaipur, Agra and Mathura was organized by our school in October, 2018, for the students of class IX and X during our Dasara holidays.

The trip gave us an opportunity to explore and learn in an informal environment. It helped us to broaden our perspective and gave us an engaging educational experience. We were bubbling with excitement as we commenced our journey to some of the most important tourist sites of Delhi, Agra, Jaipur and Mathura.

We visited some historical monuments like the Qutub Minar, Red Fort, Agra Fort, Hawa Mahal, The Amber Fort, Prem Mandir, Taj Ma-

hal, Akshardham temple and many more places. We felt proud that we are living in a country with such diverse culture, tradition and history.

We watched the magnificent Rashtrapati Bhawan. The splendour of the residence of the President of the largest democracy in the world was breathtaking. We were overawed by the beauty of this vast mansion. We also explored the Rashtrapati Bhawan museum which showcases a collection of relics associated with the former Presidents of India along with vestiges reflecting on the history of India's freedom struggle.

We also visited the Jantar Mantar. We witnessed some breath-taking experiences which explained scientific logic behind some day to day phenomenon's in the most interesting way. We were very curious to know

about all these monuments.

Red Fort, one of the finest examples of Mughal architecture, was equally impressive. We explored various gardens and halls within the fort and thoroughly enjoyed this mesmerising piece of architecture.

While the purpose of the trip

was essentially to educate, it turned out to be an excursion full of fun and frolic which gave us a wonderful opportunity to bond and return with lots of learning, smiles and laughter.

Neha B R, class X, Anantha Vidyaniketan, Bengaluru



## Painters' Gallery



**IN SILHOUTTE**  
Jasnavi R, class IX, Anantha Vidyaniketan, Bengaluru



**ALLURING SUNSET**  
Tejaswini CL, class IX, Anantha Vidyaniketan, Bengaluru



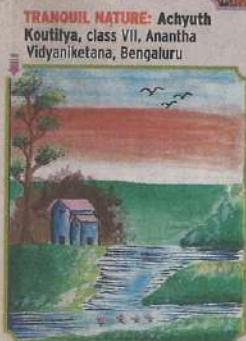
**WITH REVERENCE:**  
Nidhi Makshathra JS, class II, Anantha Vidyaniketan, Bengaluru



**CLASSIC SETTING:**  
Tejaswini CL, class IX, Anantha Vidyaniketan, Bengaluru



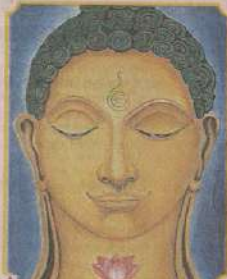
**LEADING LIGHT:**  
Sourav Sai MV, class II, Anantha Vidyaniketan, Bengaluru



**TRANQUIL NATURE:** Achyuth Koutliya, class VII, Anantha Vidyaniketan, Bengaluru



**MODERN GANESHA**  
Yashwanth S, class VII, Anantha Vidyaniketan, Bengaluru



**SUBLIME:**  
Uday Gowda, class VIII, Anantha Vidyaniketan, Bengaluru



**GREEN TOUCH:**  
Ishika Mal, class I, Anantha Vidyaniketan, Bengaluru



**ROVING EYES**  
Jasnavi R, class IX, Anantha Vidyaniketan, Bengaluru



# The art of storytelling

In this series, award-winning authors – Paro Anand, Elif Shafak and Salman Rushdie – talk about a few key points to remember while attempting to write a story

## GET UNDER THE SKIN OF YOUR CHARACTER: PARO ANAND

Set in the '80s, author Paro Anand's latest, 'Being Gandhi', is a work of historical fiction based on the beliefs and lessons that Mahatma Gandhi taught the world.

The story revolves around Chandra Shekhar, a 13-year-old boy, who is tasked with applying a few of Gandhi's lessons to his own life for a school assignment. Initially he is reluctant, but when the Blue Star Operation takes place and causes riots in his neighbourhood, Shekhar is inspired to test Gandhi's beliefs. The book is not just about how millennials understand Bapu, but a masterclass in the art of writing. In this interview the author shares her creative process. Excerpts:

**Q: What led you to write this book?** I wasn't getting the breakthrough I wanted for a while in terms of zeroing in on the subject. That's when this old pain rose up from my gut and got stuck in my throat, demanding to be written. In that sense, it was a visceral reaction rather than an intellectual decision.

**Q: What kind of research helped you to get the tone, mannerisms and characteristics of the protagonist?**

**A:** I like to write with one strong, central character. Once I have that I get to know everything about them. For instance, what is their body language, is she/he a cleanliness freak or sloppy? What music or food do they like? I know such things about the character because I become my character – even if these traits never make it into the narrative. I am not Paro writing him, I am Chandra Shekhar. I inhabit the skin of my character.

**Q: Is there a technique to weaving historical facts into fiction?** Everyone has their own way. Mine is to inhabit the skin and BE the character. At that point, I am not writing about a historical event but what is happening to me, right here right now. That is the only way for me to be authentic.

**Q: A majority of the story takes place inside the narrator's head and all external events are narrated. How is one supposed to ensure that this**

**does not get boring for the reader?** I think I write the story that I want to read, a story that would not bore me. And hopefully, that works for other readers too. In any case, I never intellectualise my process. I write instinctively.

**Q: What happens once you've written the first draft?** Once the first draft is written, I write at least another two drafts cleaning it up. In the case of 'Being Gandhi', I was mostly correcting facts. In the first draft, I had mentions of 'Harry Potter', mobile phones and the internet. I had to cut that all out because they didn't exist in the time

frame of the book.

**Q: The story is on Gandhi's philosophies. Why did you weave in the subplot of Operation Blue Star and its repercussions?** I think this is something that I needed to write, or wanted to for the last 30 years. So, I thought the narrative from 1947 to the 1980s. I would like my readers to make the leap from the '80s to 2020, because the basic teachings of Gandhi is relevant for all ages or time. Also, in today's world, we desperately need to find non-violent solutions.

## FICTION IS ABOUT 'US', NOT 'THEM': ELIF SHAFAK

Elif Shafak, the prolific author of 17 books (including 11 novels), believes that storytelling is about 'swimming against the tide of the times'. For the 47-year-old Turkish-British writer – whose latest novel '10 Minutes 38 Seconds in this Strange World' was shortlisted for the Booker Prize – fiction is essentially "a manifestation of calm resistance". In an interview she explained her style of writing:

### On the art of storytelling

"The art of storytelling is about swimming against the tide of the times. In this sense, fiction is, and has always been, a manifestation of calm resistance. I like that combination very much: peacefulness and rebellion, side by side."

### On the 'others'

Shafak believes being apolitical or non-po-

litical is not a luxury that writers can afford.

She said, "We cannot say, 'I am only going to write my stories, I don't want to know what's happening outside my window.' If a lot is happening outside the window, you have to go and look. If you see, you have to speak up."

## TRUST WHAT HAPPENS: SALMAN RUSHDIE

Inspired by the classic 'Don Quixote' by Miguel de Cervantes, Salman Rushdie's 'Quichotte' (released a few months earlier) was one of the most anticipated books of the year, and opened to exceptional reviews.

Rushdie's 14th novel is the story of an ageing travelling salesman, who falls in love with a TV star, and sets off to drive across America on a quest to prove himself worthy of her hand. In an interview, he explains that writing demands discipline, and asks writers to trust their first instinct while writing. Second guessing can spoil good prose.

### How I work

"As to my writing process, I do the work more or less like an office job, except that I work at home. As for the actual writing, I have increasingly learned to trust what happens

in the act of creation, much like a jazz musician or a sitar player. I see writing as a process of discovery, not as the execution of a preordained plan. Of course, I do have a plan, and an idea of structure, but I allow both to evolve as I write."

## Authors who have rocked our world

Indian authors including Arundhati Roy and Vikram Seth are part of BBC's 100 'Novels That Shaped Our World'

Renowned Indian authors like R K Narayan, Arundhati Roy, Salman Rushdie and Vikram Seth, are among 100 writers who have featured on a list of 'the most inspiring novels', for the BBC.

The list has been collated by a panel of writers, curators and critics to select the 100 English language 'Novels That Shaped Our World'. The panel comprised the Times Literary Supplement editor Stig Abell, founder and director of the Bradford Literature Festival Syima Aslam, novelist Juno Dawson and Kit de Waal, journalist and presenter Mariella Frostrup and author and academic Alexander McCall Smith. They spent months debating before choosing from an array of contemporary reads, literary classics, graphic novels and children's books.

### Meet the authors

Roy's debut novel 'The God of Small



Things' features in the 'Identity' category. R K Narayan's 'Swami and Friends' in the 'coming of age' section while Rushdie's 'The Moor's Last Sigh' is in the 'rule breakers' section.

"R K Narayan's novels are like a box of Indian sweets: highly coloured container conceals a range of delectable treats," said Smith about the Indian writer's books.

Indian novelist and poet Seth's 'A Suitable Boy' also features on the list in the 'family and friendship' category and V S Naipaul's 'A House for Mr Biswas' is named in the 'class and society' section.

Some of the other novels chosen include 'A Game of Thrones' by George R R Martin – the first book of the series that inspired the smash hit TV show; Harper Lee's 'To Kill a Mockingbird' and 'Frankenstein' by Mary Shelley. Toni Morrison's 'Beloved', Philip Pullman's 'His Dark Materials', J K Rowling's 'Harry Potter' series and Sue Townsend's 'The Secret Diary of Adrian Mole' also feature on the list.

## Fresh off the press

### THE STARLESS SEA BY ERIN MORGENSTERN

Erin Morgenstern's fiction radiates with the excitement of someone discovering a magical world within the pages of a book. 'The Starless Sea' comes seven years after her triumph with 'The Night Circus', another enchanting read.

**THE PLOT** Readers meet Zachary Ezra

Rawlings, a student who takes a break from role-playing video games to visit the university library in Vermont. He had, writes Morgenstern, "a near compulsive need to let his eyes rest on paper".

Zachary finds a beguiling, ancient book with unnerving details about his own life which seems "too perfect to be fiction".

This book contains a series of clues – a bee, a key and a sword – that leads him, via a masquerade party in New York, to a sub-



terranean library. This underground labyrinth is a place of imagination and fables. The quest is clearly invigorating for a youngster who is suffering a 'quarter-life crisis'.

### WHY READ IT

Morgenstern's tale has shades of detective fiction, magical fantasy and even Gothic mystery – the character Eleanor is named after a key character in Shirley Jackson's 1959 classic 'The Haunting of Hill House' – but her ambitious 512-page novel is really an ode to stories and storytelling, and the joy of reading.

The UK edition has a beautiful cover designed by Suzanne Dean. Once fantasy fans open its covers and let their eyes rest on the sparkling words inside, they are in for a treat. **ABC**

## STORYTELLERS OF THE PLANET



### LARRY WALSH: AUSTRALIAN ABORIGINAL CULTURAL LEADER AND STORYTELLER

Fondly addressed as 'Uncle', 65-year-old Larry Walsh has been telling stories for the past 30 years. "Through these ancient tales, we also shed light on what is happening today. It is a great lens for looking at the contemporary. For example, I may talk about the Koala, an animal known for not drinking water except in exceptional circumstances. Isn't this a great way to talk about the severe water shortage in present times?"



### VERGINE GULBENKIAN: STORYTELLER (UK)

The UK based storyteller has researched extensively on the rich Armenian oral tradition, and is interested in communication through performance. She believes that 'looking back' into her heritage is important. "When I appreciate my culture, it also gives me an eye to give the same respect to other civilisations," she says. **ABC**



1. In which state does David Baldacci's 'Wish You Well' take place?
2. In 'The Hunger Games', what district works with lumber?
3. Guess the book from this synopsis: A tale of intricate power struggle in a byzantine interstellar empire and set in the desert planet Arrakis.
4. Guess the book from this opening line: "When he was nearly thirteen, my brother Jem got his arm badly broken at the elbow."
5. In 'Harry Potter and the Sorcerer's Stone', what role did Ron play in the chess game?
6. In 'The Diary of a Wimpy Kid: The Getaway', why did Greg's family want to go on a vacation?

### ANSWERS

1. Virginia
2. District 7
3. 'Dune' novel series by Frank Herbert
4. To Kill a Mockingbird
5. Knight
6. To avoid the cold weather.

NOVEMBER 13, 2019

## MUST SEE

## MUST DO



**WEIRD, TRUE & FREAKY, ANIMAL PLANET, 3.00 PM:** Footage of truly freakish animal stories delivered with analysis from animal experts which include Dr Sophia Yin and Dr Jill Helms, exotic animal specialist Dave Rihard.

**RIVER MONSTERS, DISCOVERY CHANNEL, 5.00 PM:** Jeremy Wade returns to the Okavango Delta to investigate a pack-hunting carnivore. This time, he decides to offer himself as live bait in crocodile-infested waters. Not for the faint of heart!

**WIN LOSE OR FAIL, HISTORY TV18, 7.00 PM:** A family uses a hair care product to fix damaged car bumpers while an underwater diver catches lobsters with his bare hands. Elsewhere, an expert stops an army of raccoons from stealing food.

**HULK, SONY PIX SD, 3.51 PM:** Scientist Bruce Banner is exposed to gamma radiation which has its unique side effect. During his acts of resentments, Bruce transforms into an infuriated green monster.

**SNAKES ON A PLANE, HBO, 7.00 PM:** Sean Jones, a witness, is on a flight to LA to testify against a mob boss, Eddie Kim. However, Flynn, the FBI agent accompanying Sean, must save the passengers from a disaster.



**ALIENS IN THE ATTIC, MNX, 5.15 PM:** While holidaying with their families, six children discover that their vacation home is riddled with aliens who intend to conquer Earth.

**BLACK PANTHER, STAR MOVIES, 8.53 PM:** After his father's death, T'Challa returns home to Wakanda to inherit his throne.

- 1780:** Maharaja Ranjit Singh, founder of the Sikh Empire, was born.
- 1789:** Benjamin Franklin wrote a letter to a friend in which he said, "In this world nothing can be said to be certain, except death and taxes."
- 1805:** Johann George Lehner, a Viennese butcher, invented a recipe and called it the "frankfurter."
- 1850:** Robert Louis Stevenson, Scottish author (Treasure Island), was born in Edinburgh, Scotland.
- 1946:** First artificial snow was produced

- from a natural cloud, Mt Greylock, Massachusetts.
- 1960:** US spacecraft Voyager 1 sent back first close-up pictures of Saturn.
- 2009:** NASA announced that water had been discovered on the moon. The discovery came from the Lunar Crater Observation and Sensing Satellite (LCROSS).
- 2017:** First Barbie doll to wear a hijab, modelled on Olympic fencer Ibtihaj Muhammad unveiled in New York.

## THIS DAY THAT YEAR

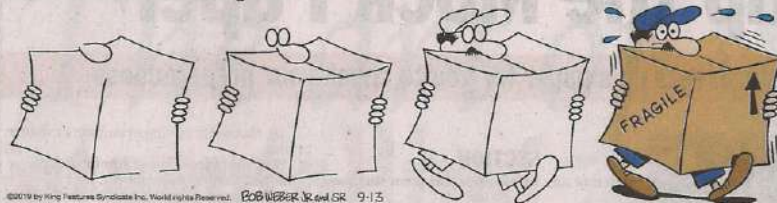






## S.F. AND COMIC KIDS

### HOW TO DRAW a moving man



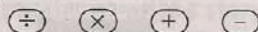
## GARFIELD



## GO FIGURE

Place the four numbers in the first, third, fifth, and seventh boxes and whichever operators you want to use in the second, fourth, and sixth boxes in the correct order to get the answer. Use the numbers only once.

The operators:



**EASY**         = 15

5 6 7 9

**MEDIUM**         = 1

1 3 4 7

**HARD**         = 17

4 7 9 9

**SOLUTIONS:** Easy  $9 - 6 + 7 + 5 = 15$   
Medium  $4 - 7 + 3 + 1 = 1$   
Hard  $9 - 7 \times 4 + 9 = 17$

## WORD SLEUTH

### GRIPPING DEVICES

R U R P M J G D A X V S Q N K  
I F D C A X T W E E Z E R S T  
V T Q O L M J H A F H C A Y A  
W U R P N A L J H J C G S F T  
D B Z X V T S R Q J O N R M K S  
I H P F D E B P Z Y E A P K O  
W V L P T S R Q A H R P M C M  
O N I L K I G I C N W P A U E  
H L E F D V C N A Z N L L H H  
C S R E G N I F O X W E C C V  
U S S R E P P I R T S E R I W

Tuesday's unlisted clue: TAXES

Find the listed words in the diagram. They run in all directions - forward, backward, up, down and diagonally.

Wednesday's unlisted clue hint: Attached to a Work Bench

Chuck  
Clamp  
Clasp  
Clip  
Fingers  
Grapple  
Hemostat  
Human jaw  
Pinchers  
Pliers  
Spanner  
Tongs  
Tweezers  
Wire strippers  
Wrench

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## SUDOKU

2			7		5	8
		9		6		2
6	3			8	4	
		5	9			4
		8			2	
7			1		9	3
	1	2				
4		9			8	
8	6		5			2



## LAUGH OUT LOUD

A science teacher tells his class, "Oxygen is must for breathing and life. It was discovered in 1773." A student responds, "Thank God, I was born after 1773! Otherwise I would have died without it."

Suhaz S. Manjunath, class X, Anantha Vidyaniketana, Devanahalli, Bengaluru



## Mind teasers

### MATHS QUIZ

Medha Raj Sharma, class VIII, Anantha Vidyaniketana, Blr

Q.1) Which of the following is not a polygon?

A. trapezoid, B. semicircle, C. rhombus, D. octagon

Q.2) How many sides does a nonagon have?

A. 9, B. 2, C. 7, D. 6

Q.3) A polygon should have ...

A. at least 2 sides, B. at least 3 sides, C. 4 or more sides, D. no sides

Q.4) What is the sum of the interior angles of a nonagon?

A. 1440, B. 900, C. 1080, D. 1260

Q.5) Measure of each interior angle in a regular pentagon is...

A. 90, B. 108, C. 120, D. 180

Q.6) Find the value of x



A. 100, B. 120, C. 125, D. 130

Q.7) What is the measure of each exterior angle of a 20-gon?

A. 240, B. 4500, C. 18, D. 270

Q.8) What is the sum of the exterior angles of an octagon?

A. 240, B. 360, C. 180, D. 1080

## ANSWERS

(1) B semicircle, (2) A 9, (3) B at least 3 sides, (4) D 1260, (5) B 108, (6) D 130, (7) C 18, (8) B 360

## WORD WATCH

1) raze v.

to demolish  
to insult  
tease

2) mot juste (moh ZHOOST) n.

appropriate word  
humorous observation  
just punishment  
act of mercy

## ANSWERS

1) To demolish; tear down completely. Old French raser (to scrape).  
2) Appropriate word or expression conveying an especially precise meaning. French.

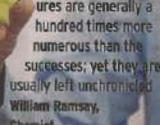
## THEY SAID IT MIXED BAG

Every child is an artist; the problem is how to remain an artist once we grow up - Pablo Picasso



Shreya B.V. class X, Anantha Vidyaniketana, Devanahalli, Bengaluru

Progress is made by trial and failure; the failures are generally a hundred times more numerous than the successes; yet they are usually left unchronicled - William Ramsay, Chemist



Shreya B.V. class X, Anantha Vidyaniketana, Devanahalli, Bengaluru

## JUMBLED WORDS

1) ADEIPR A: Paired B: Period C: Poured D: Repair  
2) CTNOIE A: Cento B: Tonic C: Notice D: Noise  
3) gisohitn A: hosting B: hoisting C: shouting D: touring

## ANSWERS

1) A: Paired, 2) C: Notice, 3) B: Hoisting

Chandushree Y.C. class X, Anantha Vidyaniketana, Devanahalli, Bengaluru

## Quiz time

### ARTICLE 370

Manohar R. class IX, Anantha Vidyaniketana, Devanahalli, Bengaluru

Q.1) To which of the following states is Article 370 of the Indian constitution related?

A. Arunachal Pradesh B. Meghalaya C. Himachal Pradesh D. Jammu & Kashmir

Q.2) Article 370 is drafted in part ... of the Indian Constitution.

A. XXI B. XIX C. XII D. IX

Q.3) Article 370, which gave special status to Jammu & Kashmir exists in the Indian Constitution, because of the agreement between

A. Jawahar Lal Nehru and



Farukh Abdullah B. Jawahar Lal Nehru and Maharaja Hari Singh C. Ballebh Bhai Patel and Maharaja Hari Singh D. Muhammad Ali Jinnah and J.L. Nehru  
Q.4) Article ... of Part VI of J&K defines Pakistan administered Kashmir as "Pakistan Occupied Territory".  
A. 46 B. 48 C. 12 D. 58  
Q.5) How many Assembly seats were in Jammu and Kashmir before August 5, 2019?  
A. 87 B. 72 C. 84 D. 79



## ANSWERS

1. D) Jammu & Kashmir 2. A) XXI 3. B) Jawahar Lal Nehru and Maharaja Hari Singh  
Mohammad 4. B) 48 5. A) 87

## COMMON GRAMMATICAL MISTAKES

### 1. TIDE / TIED

#### THE RULES:

■ Tide (noun) refers to the alternate rising and falling of the sea.

■ Tied (adjective) when something is attached with a string or a tag;

#### HOW NOT TO DO IT:

■ The tied scoops the waste from the seashores.

■ The first tide match is always exciting.

#### HOW TO DO IT PROPERLY:

■ The tide scoops waste from the seashores.

■ The first tied match is always exciting.

Prathiksha D.M. class VI, Anantha Vidyaniketana, Devanahalli, Bengaluru

## IDIOM OF THE DAY

➤ Think on your feet  
Adjusting quickly to changes and making fast decisions.  
Yuktha Reddy, class VI, Anantha Vidyaniketana

## Word Wise

Customary (adjective): customs or usual practices related to a particular society, place, or set of occasions.  
Synonyms: traditional, conventional, usual, accepted.  
Examples:  
■ It is customary to

mark an occasion like this with a memento.  
■ Kerala is known for its traditional aroma of coconut oil in its dishes.  
■ It is a conventional dilemma in our society.  
■ A nod is his usual way of conveying decisions.  
■ Accept your friend as he is.  
Jithin Gowda H. class VI, Anantha Vidyaniketana



## KNOWLEDGE BANK

### PEPPER

Pepper is the most used spice in the world. Its scientific name



is Piper nigrum belongs to family Piperaceae. The varieties of pepper are Black, Red, Green pepper, Indian long pepper. In India pepper is mainly grown in South India. Their native is tropical climates and thrives when the temperature is between 25-29 deg celsius. It is anti-cancerous, lowers cholesterol, and reduce digestive problems.  
Vedanth U. class VIII, Anantha Vidyaniketana, Devanahalli, Bengaluru

## CHECK YOUR APTITUDE

1) Find the missing number: 2, 5, 10, 17, 26, ...  
A. 41 B. 39 C. 36 D. 37

2) Complete the sequence 2, 2, 4, 3, 9, 27, 2, ...  
A. 10 B. 9 C. 8 D. 20

3) Complete the sequence AEHN : ? :: DFGN : EHJR  
A. BGKR B. BHKR C. BGLO D. AGLO

4) If '+' means 'x', 'x' means '+', '÷' means '-', '-' means '÷', then,  $40 \times 12 + 3 - 6 \div 60 = ?$   
A. 7.95 B. 16 C. 44 D. 479.95

5) Complete the sequence: 2, 5, 11, 23, 47, ?  
A. 93 B. 95, C. 97 D. 96

6) If Mary is equal to many, then Rana is equal to ...?  
A. Nana B. Kana, C. Mana D. Rama

## ANSWER:

1. D) 37, 2. B) 9, 3. A) BGKR, 4. C) 44, 5. B) 95, 6. A) Nana

Manya P. class VIII, Anantha Vidyaniketana, Devanahalli, Bengaluru

## EXPLORE YOUR CREATIVITY

Develop a story based on the pictures in around 250 words. Send your entry along with your name, class, school and picture at toinlet75@gmail.com



## INDIA SHINING

### THE CHAMPANER - PAVAGADH

The Champamer - Pavagadh Archeological Park, located in Gujarat, is a UNESCO World Heritage site, and was bestowed with this status in 2004. Champamer - Pavagadh, the park comprises of architectural work of both Hindu and Islamic styles. According to mythology it is believed to be a chunk of the Himalayas that was carried by Hanuman to Lanka in the epic

### LITTLE-KNOWN LEGACIES THAT HAVE WITHSTOOD THE RAVAGES OF TIME



Ramayana. It also has archaeological remains of the stone age period.  
Rohan Kumar H.T. class IX, Anantha Vidyaniketana, Devanahalli, Bengaluru

## VOCABULARY BUILDER

1) inculcate  
to free from blame  
to teach  
to usurp  
to implicate

2) monetary  
threatening  
financial  
fault-finding  
tedious  
3) monitory  
unvarying  
relating to money  
warning  
complaining

4) alimentary ... relating to...

chemical substances  
food  
disease  
waterways  
antithesis  
ultimatum  
unfriendliness  
something destined  
opposite

## ANSWERS

1) to implicate  
2) financial  
3) warning  
4) food  
5) opposite



# Shun all Fear; Take up the Mock Paper

Sujatha R, Social Studies HOD at Anantha Vidyaniketana, Bengaluru, sets up a paper for you to check your preparedness

## GENERAL INSTRUCTIONS:

Attempt all questions from Part I (compulsory)  
A total of five questions are to be attempted from Part II, two out of three questions from Section A and three out of five from Section B.  
The internal marks for questions or part of questions are given in brackets [ ].

### PART: I [30 MARKS]

Attempt all questions in this part

#### Question: 1

1. Define Constitution. [1]
2. When was the Constitution adopted and enforced? [1]
3. What is the main aim of the Directive Principles of State policy? [1]
4. Name the Fundamental Right that prohibits forced labour. [1]
5. What is meant by 'Welfare State'? [1]
6. What does the expression 'Uniform Civil Code' mean? [1]
7. What do you understand by 'Secret Ballot'? [1]

8. Name the three-tier institution of Panchayat Raj. [1]
9. What is Nyaya Panchayat? [1]
10. Who are Aldermen? how are they elected? [1]

#### Question: 2

1. State two causes that led to the decline of the Harappan civilisation. [2]
2. What are the four ashramas? Name them. [2]
3. Mention the four noble truths of Buddhism. [2]
4. Who wrote Arthashastra? What is its importance? [2]
5. Write the importance of Ashoka's edicts. [2]
6. What are Megaliths? [2]



## PART - II [50 MARKS]

### Section - A

Attempt any two questions from this section

#### Question: 3

1. With reference to salient features of the Indian Constitution, answer the following questions: [2]
2. Indian Constitution is 'Federal in structure and unitary in spirit'. Explain. [2]
3. Explain the importance of Fundamental Rights are not absolute. Explain the statement. [2]

Distinguish between Fundamental Rights and Directive Principles. [3]

#### Question: 4

1. With reference to the elections in India, answer the following questions: [3]
2. State and explain any three functions of Election Commission of India. [3]
3. State the advantages and disadvantages of Direct and Indirect Elections. [4]
4. Explain General Election, By- Election and Mid-term election. [3]

#### Question: 5

1. With reference to the Local Self-Government answer the following questions: [3]
2. Mention three main functions of the Grama Sabha. [3]
3. Write the importance of Local Self-Government. [3]
4. How is the Mayor of the City Corporation elected? [3]
5. Elucidate three important functions of Mayor of the Municipal Corporation. [1+3]

## SECTION - B

Attempt any three questions from this section

#### Question: 6

1. Describe the town planning of Indus Valley Civilisation. [4]
2. State any three social changes that came about in the Later Vedic Period in relation to the position of women. [3]
3. Mention the similarities in the teachings of Jainism and Buddhism. [3]

#### Question: 7

1. Identify the personality [1]
2. Mention any two principles of his dhamma. [2]
3. Who were Dhamma Mahamatras? Explain the economic life of sangam Age. [1]
4. Enumerate on the conquests of Samudra Gupta. [3]

#### Question: 8

1. Identify the poet. [1]
2. What is he rightly referred as? [1]

3. Name any two important works written by him. [1]
4. With reference to Chola administration, explain their Central Government. [3]
5. Write the measures taken by Allauddin Khilji against nobility. [3]
6. Name the ruler of Tughlaq dynasty who was known for his visionary plans. [1]

#### Question: 9

1. Describe the Mansabdari system under Mughal Administration. [3]
2. State any two effects of Sufi and Bhakti movement. [4]
3. Explain any three causes responsible for Renaissance movement. [3]

#### Question: 10

1. Identify the religious reformer [1]
2. When was he excommunicated and by which pope? [2]
3. Write the economic impact of industrial revolution. [3]
4. Who invented 1. Flying shuttle and 2. Spinning - Jenny? [2]
5. Mention two advantages of Industrial Revolution. [2]

These questions and the marks alongside 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.

## TOPPER

## Determined hardwork leads to success

1) What role did your school play in your preparation for your board exams?  
My school played a very vital role in my preparation for the exams. Teachers were cooperative, helpful. They suggested valuable tips and gave me the best platform.

2) How much time did you devote to studies in a day?  
I had an organized and planned study time. I used to complete portions done in class within that week. I used to study for 4 to 5 hours a day.

3) How did you tackle distraction that came your way?  
There were many distractions, but I could stay focused because I had the passion and determination to achieve something great. I wanted to be different.

4) How do you spend your leisure time?  
I would spend my leisure time by listening to some pleasant music. I had avoided watching TV and using the mobile phone. Watching TV would definitely affect my study. I didn't want to let anything ruin my future.

5) What are your future plans?  
I'm working hard to become a doctor. I have set my target on working at AIIMS in the future.

6) How did you tackle pressure?  
Music made me calm and kept me composed. Outings with parents were one of my stress busters. My parents used to take me out often.

7) What is your success mantra?  
Hard work, Determination, Passion and Focus are what gave me what I expected.

8) What role did your parents play in your success?  
They were my moral strength and support. They never scolded me for getting low marks in my exams. Instead they boosted my confidence. I consider myself blessed to have parents who are able to understand me and meet my needs.

9) What will be your advice for the present batch?  
Study on a daily basis. Make a well-planned time table. Never postpone studying and set a deadline. Give your 100% to finish the portion that you have planned within the deadline.

10) Avoid last minute preparations. Study well in advance, be thorough with the text book. Attempt the question papers of the last 10 year boards.

11) The flow chart is as below:  
The flow chart just says that, we should do our duty and should not care about the results.

12) I remember my teacher's words, which helps me get motivated. Then I go back to my routine work.  
Suhas S Manjunath, class X, Anantha Vidyaniketana, Bengaluru

13) I love to play football when I take a break. Playing football, even in short breaks, rejuvenates my mind and body. It fills me with new energy. It helps me concentrate on studies better.  
Supraj, class X, Anantha Vidyaniketana

14) Whenever I am not motivated, I just go to a silent place or to a garden and start meditating. It helps me forget everything and think only about my goals and dreams.

15) I can't be successful every time or on our first attempt, so we should accept the bitter taste of failure also. Whenever a problem arises or I am not motivated, I just remember a flow chart of motivational speaker Gaur Gopal Das.

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## Stint with Super Kings, Dhoni inputs behind Deepak Chahar's rise

It almost looked like Bangladesh would run away with the third T20I in Nagpur on Sunday and with it register their maiden series win over India as Mohammad Naim and Mohammad Mithun looked to be in cruise mode. With dew not helping matters, skipper Rohit Sharma handed the ball to pacer Deepak Chahar, hoping for the youngster to rise to the occasion. And that is exactly what he did.

Chahar, who had scalped Liton Das and Soumya Sarkar, delivered instantly in the 13th over and started the collapse. The rest that was history. Chahar finished with figures of 6/7 - the best in T20Is - and also became the second Indian to pick a hat-trick in the format.

Chahar said that while everyone is talking about him picking the hat-trick and winning India the game in conditions not suited for bowlers, it is the faith that skipper Rohit showed in him which makes him happy.

"He (Rohit) told me I will use you as a Bumrah today. I will bowl you in the crucial overs and that was motivating for me. I love it when I am given responsibility under pressure because that makes me feel that I am being trusted. I feel bad when nobody trusts me. To get

World T20 is about 11 months away and that is a long time. Obviously I have that in the mind and we are looking to win the trophy, but as a sportsman you can't think so far as there is a lot of international cricket before that as well as the IPL.

Deepak Chahar

that confidence from the captain felt good at that stage of the game," he smiled.

It is not often that you have players liking the fact that he is compared to a teammate, but Chahar says there is no doubting the fact that Bumrah is the No.1 bowler at present in the format and it is a matter of pride to be compared to the pacer.

"Imandar hona chahiye (You should be honest)... I know where he stands and I also know where I stand. He is the No.1 bowler in the format and as a T20 bowler, he has everything, be it pace or control. He is the No.1

bowler for me and saying that is not a shame. I am not competing with him and my job is to do well. You need to focus on the game and the team should win and that has to be the priority.

"When they were cruising at the end of 12 overs, I wanted to walk up to him and ask for the ball from the captain, but I didn't because I knew the captain would have his plan and give me the ball. The whole thought was that we shouldn't lose the game and the series. What matters when you play is to perform and win matches," he explained.

More than the wickets he picked, it was the confidence he showed despite the dew that had people sit up and take note and the pacer says that playing in Chennai has helped him learn the art. "Playing in Chennai has helped a lot. In Chennai there is a lot of dew and sweat and I have made mistakes and bowled no-balls in those situations, but I learnt from that. I have learnt from that experience on what to bowl in these situations and how to go about the job."

Deepak Chahar, Indian bowler

Talking of Chennai and IPL, is incomplete without bringing in Dhoni and Chahar feels that the former India skipper doesn't believe in sharing too many inputs and backs you to do the job.



Deepak Chahar

Photo: ANI

## Indore pitch might please India's fast bowlers

When was the last time the entire Indian pace attack featured in the ICC Test Rankings top-25? While the frontline spinners, Ravichandran Ashwin and Ravindra Jadeja, have been there for the last four years, the pacers - Jasprit Bumrah (4), Mohammed Shami (15), Ishant Sharma and Umesh Yadav - have formed a potent combo for the last two years.

Now the Indians don't mind playing on pitches that aid the seamers, even at home. "To hell with pitches," has been the rallying cry from India's head coach Ravi Shastri.

Since Shastri was reappointed in 2017, India have mostly veered away from turners and played on competitive wickets at home. In fact, India played on a green top against Sri Lanka in 2017 to have proper practice for the South Africa tour.

It's no surprise, then, that the pitch at the Holkar Stadium wicket in Indore, the venue of the first Test against Bangladesh on Tuesday, seems to be in the same vein - a competitive wicket where pacers are likely to have

### INDORE PITCH WILL BE COMPETITIVE

Holkar Stadium wicket in Indore, the venue of the first Test against Bangladesh on Tuesday, seems to be a competitive wicket where pacers are likely to have enough say. "Red soil wickets offer good bounce. It helps the pacers and if batsmen apply themselves, it's good for stroke-making. Besides, it also offers turn as the game progresses. It's going to be a good sporting wicket where everyone will get something," a source told TOI.



Mohammed Shami

Photo: ANI

enough say. The strip is the same one on which last year Ranji Trophy finals have been played. Madhya Pradesh Cricket Association (MPCA) chief curator Samant Singh Chhabra has been using red soil for the last four years to prepare these pitches.

MPCA officials denied receiving any pitch-preparation requests from the Indian team management. However, Indian pacers' red-hot form and Bangladesh's dependence on their spinners might have prompted the curator to go for a 'hard wicket'.

"India have covered most bases. They have become the team which can win on any surface. They did well on hard, bouncy wickets in Australia. On square turners too, they are very hard to beat," the source said.

## Eng selectors in tough spot after Dawid Malan's smashing T20I performance against NZ



Photo: Getty Images

With ICC T20 World Cup approaching, Dawid Malan's sublime performance against New Zealand seems to have left England selectors in a tough spot. "It's a conversation that myself, Morgs (Eoin Morgan) and the selectors have got to have. I can't tell you whether he will or won't (return)," ICC quoted head coach Chris Silverwood as saying. "He is keen to stay involved and is a very, very good player. It's a great headache to have. Competition for places is healthy. I would be more worried if it was the other way around," he added.

Malan smashed a 53-ball 103\* runs in the fourth T20I against the Kiwis to help England secure a 76-run victory. He also attained the third position in the latest ICC T20I batting rankings. England already have Jos Buttler, Joe Root, Jason Roy and Joe Denly in their squad. Therefore, Silverwood will have to make tough calls for selecting players for the ICC Men's T20 World Cup. England won the T20I series against New Zealand. Both the teams will now compete for a two-match Test series, starting from November 21.

## Experience of playing with pink ball will help: Pujara

One with the T20I series, the focus now shifts to the Test series between India and Bangladesh. And more importantly the pink ball Test at the Eden Gardens from November 22 to 26. While it will be the maiden Day-Night Test for both the teams, one man who has been there and performed under lights against the pink ball is India's Test specialist Cheteshwar Pujara.

The 2016 edition of the Duleep Trophy was played with the Kookaburra pink ball and Pujara topped the run charts (453) with two hundreds, including a 256 not out for India Blue.

Pujara played down the whole debate and said that things wouldn't be very different from a batsman's perspective when it comes to playing against the pink ball as compared to the conventional



Cheteshwar Pujara

red ball.

"I don't think there will be a major difference when you start playing with the pink ball. Since I haven't played (against the SG pink ball) I am not sure, but my assumption is that even the SG pink ball will be very similar to the red ball. I feel in India the quality

of SG balls have improved," India's Test No.3 said.

"Looking at the recent series we played against South Africa, the guys were happy with the way the ball maintained shape and even the quality of the ball. So we are expecting the same thing even with the pink ball. When it

I don't think there will be a major difference when you start playing with the pink ball. Since I haven't played (against the SG pink ball) I am not sure, but my assumption is that even the SG pink ball will be very similar to the red ball. I feel in India the quality of SG balls have improved.

Cheteshwar Pujara

comes to pink ball, it will be little different from the red ball but I don't see a massive difference," he

## Chahar not 1st Indian to claim a T20I hat-trick, it was Bisht

Indian medium pacer Deepak Chahar became the talk of the town when he claimed a hat-trick against Bangladesh in the third and final Twenty20 International in Nagpur and helped India clinch the three-match series 2-1.

With Bangladesh chasing a target of 156, the 27-year-old seamer bagged 6 wickets for just 7 runs, to register best-ever figures in history of T20 internationals, surpassing the previous record held by Sri Lanka's Ajantha Mendis who scalped 6/8 against Zimbabwe in 2012.

But Chahar is not the first Indian cricketer to



Ekta Bisht

take a T20I hat-trick, as was widely reported and tweeted by the BCCI. Chahar is the first Indian male cricketer to claim a hat-trick in T20Is. Before him, Indian female cricketer, spinner Ekta Bisht claimed a hat-trick during

the Women's World Twenty20 Qualifier against Sri Lanka in 2012. Mithal Raj Lodi women crushed Sri Lanka by 9 wickets and Bisht was awarded the Player of the Match for performance. She had claimed 9/16.

## Bhuvneshwar trains with Indian Test squad to test fitness



Bhuvneshwar Kumar

Photo: ANI

Recovering from a hamstring injury and a side strain, pacer Bhuvneshwar Kumar assessed himself for a comeback when he participated in a "skill session" during Indian team's practice ahead of the series-opener against Bangladesh. The team management seem to have taken charge of Bhuvneshwar's final phase of rehabilitation.

"Bhuvneshwar is here for a skill session with the team. The team management just wants him to get into the groove," a team source told PTI when enquired about the pacer's presence at the net session. PTI

## Indian team is on another level: Shoaib

Following India's emphatic victory over Bangladesh in the recently concluded T20I series, former Pakistan speedster Shoaib Akhtar feels the Men in Blue are on another level at the moment and stand a good chance of winning next year's World T20 in Australia.

India, who were trailing 0-1 against Bangladesh following their defeat in New Delhi, came out with commanding performances in the next two games to take the three-match rubber 2-1. "India have proved who the boss is in the match. Though India lost the first game but made a clinical comeback in the series, courtesy Rohit Sharma's scintillating batting display," Akhtar said.

India won the final T20I International by 30 runs in Nagpur. "I thought 3rd T20I will be exciting. India came out as a much better side, but bats off to Bangladesh for their spirited performance," said Akhtar. "Bangladesh is no ordinary side, we must remember that the Tigers are not going to choke in front of any team," Akhtar said.

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**Q1.) In which year were the Commonwealth Games held at Gold Coast in Australia?**  
A. 2000  
B. 2010  
C. 2014  
D. 2018

**Q2.) With which of the following sports is India's Annu Rani associated?**  
A. Tennis  
B. Hockey  
C. Javelin throw  
D. 800 metres

**Q3.) Andreas Pereira plays for which football professional club?**  
A. Manchester City  
B. Manchester United  
C. Chelsea  
D. Arsenal

**Q4.) Who is the captain of Bangladesh men's national T20 cricket team?**  
A. Mahmudullah  
B. Liton Das  
C. Mosaddik Hossain  
D. Imrul Kayes

**Q5.) Name the sports personality in the picture.**

**ANSWERS**  
1. D. 2018, 2. C. Javelin throw, 3. B. Manchester United, 4. A. Mahmudullah, 5. C. Marcus Rashford

## Watson appointed chief of Australian Cricketers' Assn

Former Australian all-rounder Shane Watson has been appointed the President of the Australian Cricketers' Association (ACA).

The appointment was made at the ACA AGM which took place on Monday night. Watson is part of an extended 10-person board which includes three new appointments: current Australian players Pat Cummins and Kristen Beams, and former Australian cricketer, Lisa Sutherland.

"I am truly honoured to be elected as the President of the ACA as it evolves into the future. I have big shoes to fill with the people who have gone before me and I am super excited about this opportunity," Watson tweeted.

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**E. Tender Notice**

e-Tender No. 2019/WP/MECH/MGS/UNWCC/WT-05 (Open)

e-Tender (open) are invited on behalf of the President of India with the following details:

1. Name of the work with its location: "Compulsory Works (Civil, electrical, Mechanical, Telecom) involving construction of ancillary buildings, Renewal of Roof sheet of existing sheds, V/D Flooding Track Works, Water supply system, Drainage system, Road works, Landscaping, Electrification and Illumination works, Procurement and commissioning of specified Mechanical Machines and Plant and miscellaneous telecommunication works in connection with Upgradation of Infrastructure of Wagon Care Center (WCC) and yard of MGS Freight Maintenance at Mughalsarai (UP)"; 2. Approximate cost of the work: Rs. 14,13,09,441/231.3. Earnest Money to be deposited: Rs. 9,56,800/-; 4. Date & Time for closing of e-tender: 17.12.2019 at 13:00 Hrs. 5. Website Particulars and notice board location where complete details of tender can be seen and downloaded. Tender can only be downloaded and Bided from IRPS website: www.irps.gov.in. For any other information please contact office of Chief Mechanical Engineer/Workshop Projects, Indian Railways, Chamber Bhawan, 3rd floor (Mech Dept), J.C. Road, Patna-800001. 6. CEN/ENP Chamber Bhawan, J.C. Road, Patna PR/01622(VP)/MECH/T/19/20/44

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**CORRIGENDUM NO.1**

Attention is drawn to Ministry of Railways (Railway Board's E-Global Tender No. RE(B)/2019/00001/05 for procurement of Self-propelled recording-car-test Car (NETRA) - 03 nos. due to open on 14.11.2019. Date of opening of tender is amended as under: Last date of submission & opening of Bid is extended from 14.11.2019 to 05.12.2019. All other terms and conditions of the tender shall remain unaltered. (Harpreet Singh Pruthi) Dr. Railway Electrification (Stores) Railway Board

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## Chhetri reveals 3 things India needs before WC qualifiers

Indian footballer Sunil Chhetri has said that good sleep, proper diet and recovery are the three things his team needs ahead of their upcoming FIFA World Cup Qatar 2022 qualifiers.

"A good sleep, proper diet and recovery are very important to stay in the right shape before we face Afghanistan on 14th. The rest in Dubai will help all shrug off the fatigue," the All India Football Federation (AIFF) quoted Chhetri as saying.

India is scheduled to play two qualifiers, one match each against Afghanistan and Oman on November 14 and 19 respectively. The team will leave for Dubai tonight and will also have a training session the next day morning before they fly to Dushanbe.

Coach Igor Stimac said everyone in AIFF is putting his best effort to get the best result possible in the qualifiers.



Sunil Chhetri

fort to get the best result possible in the qualifiers.

"We wanted to fasten the recovery process. The morning session in Dubai will also help us in a way or two before reaching Dushanbe. Everyone in AIFF is putting their best effort together to churn out the best result possible," said Stimac.

Even Gurpreet Singh Sandhu is of the opinion that stopover in Dubai will significantly facilitate the recovery process.

"The stopover in Dubai will significantly facilitate the recovery process before we reach Dushanbe. I am looking forward to the morning session in Dubai. We have to go straight into the business to churn out positive results in the two matches," he said.

"I think, of late, we have turned ourselves into a team which is tough to beat. We just have to add something more to it which is scoring to get the points on the table and we have that quality," Gurpreet added.

"We have grown stronger with the introduction of the young players who will improve with time."

While Chhetri felt the team is still far from fully implementing coach Stimac's vision, Gurpreet said they are gradually getting accustomed to his philosophy.

## No light for shooting at 2022 Games

Chances of shooting making it to the 2022 Birmingham Commonwealth Games (CWG) are as good as none.

This would be official when president of the Commonwealth Games Federation (CGF) Dame Louise Martin and CEO David Grevenberg meet the Indian Olympic Association (IOA) chief Narinder Batra in New Delhi on Thursday.

Shooting and IOAs threat to boycott the 2022 edition will be discussed in the meeting, along with 'other possibilities', when the officials meet.

Talking about the meeting, CGF chief executive officer Grevenberg told TOI that shooting will be discussed but not for the 2022 edition.



Photo: GETTY IMAGES

"I think we have been fairly clear of our constitution and the jurisdiction of the host country. The decision to drop shooting is their (Birmingham organising committee) recommendation and it is their decision. They have been very clear

where they stand on this," Grevenberg told TOI over the phone, when asked about shooting's chances of making it to 2022.

He said: "There may be some potential opportunities other than the 2022 CWG, like organising a Commonwealth Shooting Championships, which the ISSF (international shooting body) would need to help conduct. Also, this could be discussed for the 2026 Games and beyond."

When asked whether IOA's call to boycott the CWG is justified, the CEO said: "I am reluctant to think about the possibility of a boycott. I feel we have to respect each other's views, listen to each other and find solutions together."

## Rafael Nadal loses ATP Finals opener to Alexander Zverev

Rafael Nadal refused to make excuses after being outplayed by defending champion Alexander Zverev at the ATP Finals on Monday as Stefanos Tsitsipas got his campaign off to a flying start.

The Spanish top seed, who has never won the event, came into the tournament at London's O2 Arena under an injury cloud and was well short of his imperious best as he went down 6-2, 6-4.

In the earlier round-robin match in Group Andre Agassi, sixth seed Tsitsipas beat Daniil Medvedev 7-6 (7/5), 6-4, admitting their spiky relationship had made his job tougher.

Nadal is locked in a battle with Novak Djokovic to finish as the year-end number one but was not serving flat out in practice last week due to an abdominal strain that forced him to pull out of the Paris Masters at the semi-final stage.

The 33-year-old led Germany's

Zverev 5-0 in head-to-head contests coming into the match but was uncharacteristically sloppy in the first set, conceding two breaks of serve.

Buoyed by his dominant start, Zverev, seeded seventh, broke in the first game of the second set to take an iron grip on the match.

Nadal dug deep, urging himself on but his 22-year-old opponent proved too strong as he served out the set. He did not concede a single break point in the entire match.

"The physical issue was not an excuse at all," said the Spanish 19-time Grand Slam champion, who said he did not feel any pain in his abdominal injury. "The only excuse is I was not good enough tonight."



Rafael Nadal

Zverev hit a total of 26 winners, double his opponent's tally and Nadal managed just three forehand winners. "The physical issue was not an excuse at all," said the Spanish 19-time Grand Slam

champion, who said he did not feel any pain in his injury. "The only excuse is I was not good enough. What really matters is I need to play much better in two days. That's the only thing," he added.

## Saurabh wins 10m air pistol silver

Teen shooter Saurabh Chaudhary claimed the silver medal in men's 10m air pistol event to continue India's surge at the 14th Asian Championship on Monday.

The 17-year-old World Cup and the Asian Games gold-medallist shot 244.5 to finish second on the podium behind North Korea's Kim



Saurabh Chaudhary

Song Guk, who won the top prize with a world record 246.5.

Iran's Foroughi Javed bagged the bronze with a score of 221.8 at the Lusail Shooting Complex.

With 583, both Chaudhary and Abhishek Verma had qualified for the final in seventh and sixth place, respectively. However, Verma had to be satisfied with a fifth-place finish, having managed 181.5.

## Balotelli's Italy call-up will be on merit: Mancini

Italy coach Roberto Mancini said on Monday he would not name Mario Balotelli in a national squad simply to make a statement against racism.

"When I call Mario Balotelli it will be because he deserves it, not because of the colour of his skin," Mancini told a press conference before the Azzurri's final Euro 2020 qualifiers.

"I know Mario and I love him. Remember, I got Mario



Mario Balotelli

"Balotelli is a player I love and is still at an age to do a lot. If he was to be called back it would be because he is useful for the national team, not to send a message."

to play when he was a boy so I know him really well."

Balotelli was the victim of racist abuse by Verona fans while playing for Brescia last weekend, and Italian football federation president Gabriele Gravina had suggested calling up the striker would send "an extraordinary message". But the 29-year-old missed out on a return to the international fold.

for the first time in a year when Mancini named his squad last Friday. "Football must unite and not destroy," continued Mancini, who coached Balotelli at both Inter Milan and Manchester City. "...If he was to be called back it would be because he is useful for the national team, not to send a message."

## Surreal feeling to score crucial goal in qualifier: Rani

Women's hockey team skipper Rani Rampal said securing India's passage into the 2020 Olympics with her decisive goal in the qualifier was a "surreal experience".

Rani scored the all-important goal during the recent clash against USA in the FIH Olympic Qualifiers in Odisha as India narrowly beat the visitors 6-5 on aggregate to book the ticket to Tokyo.

"I managed to keep my composure during the turn and finish. It was a surreal experience when I was hugging my teammates with joy," said Rani, recalling her goal.

"When I was stepping onto the field with just 15 minutes remaining, I was a little skeptical because I felt like we cannot let our hard work of three years come down



Rani Rampal

side the striking circle, I knew I had some space ahead of me, and I just focused on keeping possession and getting my basics right."

India lost the second of the two-game contest 1-4 but qualified courtesy the team's comprehensive 5-1 win in the opening round.

Interestingly, in 2015 when the Indian women's team qualified for the Rio Olympics after a gap of 36 years, it was Rani who had played a key role in the decisive victory against Japan. The team, though, failed to make a mark at the competition as they finished last.

However, Rani Rampal said that her team has improved vastly since the Rio games.

## MATUIDI OUT OF FRANCE'S EURO 2020 QUALIFIERS WITH INJURY

Blaise Matuidi has been ruled out of France's Euro 2020 qualifiers against Moldova and Albania with a rib injury, the midfielder announced.

Matuidi picked up the knock in the 1-0 win over AC Milan that kept champions Juve top of Serie A, and failed to make the trip to Paris ahead of the two clashes on Thursday and Sunday which could seal qualification for next summer's finals.

"Unfortunately I am out of the side, but I'm certain that the @equipefrance will qualify," he said.

The French Football Federation (FFF) said tests "have confirmed an injury that makes Blaise Matuidi's presence on the pitch impossible".



Blaise Matuidi

## Tsitsipas revels in ATP Finals victory over Medvedev

Stefanos Tsitsipas revelled in his victory against Daniil Medvedev at the ATP Finals on Monday, admitting their spiky relationship had made his job tougher as Rafael Nadal prepared to make his bow.

The 21-year-old came into the match at London's O2 Arena with a 5-0 losing record against his Russian opponent weighing on him. But he edged a tight first set, winning the tie-break, and a single break late in the second set proved decisive in a 7-6 (7/5), 6-4 victory.

The two players have had a rocky relationship. Tensions flared between them in Miami last year and Tsitsipas recently labelled Medvedev's way of winning as "boring" after a defeat in Shanghai. Tsitsipas said Medvedev had



Stefanos Tsitsipas

got "into my head" in Miami - he said the row had centred on a demand from the Russian for an apology over a net cord.

## ITF seeks India's view after Pakistan appeal

The national tennis federation maintained that security concerns remain in Pakistan after the world governing body ITF sought a fresh response from India following Pakistan's appeal against shifting of the Davis Cup tie to a neutral venue.

Uncertainty continued over the venue for the tie, which was shifted out of Islamabad by the International Tennis Federation (ITF) on security grounds.

The ITF had taken the decision on November 4, paying heed to All India Tennis Association's repeated requests for a neutral venue, which prompted



Rohan Bopanna

ed the Pakistan Tennis Federation to challenge the move. In response, the ITF reached out to AITA. An independent tribunal will now deliberate upon the appeal and make a final decision by November 18.

## Anand rues missed chances after third-place finish

Viswanathan Anand brought all his experience into play on the final day of the Superbet Rapid & Blitz event in Bucharest to finish third on 19.5 points, just 0.5 away from Sergey Karjakin and Levon Aronian. Aronian eventually won the competition beat-

(in round 3) should have been won but I couldn't. It was followed by a loss to (Anton) Korobov and a win against Aronian. Those three games had everything that you can say about an unstable tournament (for me). This continued into the first day of the blitz section

"You are disappointed, but you move on. Grand Swiss is a bit of a lottery like all qualification events because you have so many people competing for one or two spots. Not only do you have to play well but things must fall in place as well," Anand, former world chess champion, said. The event saw Anand cross the 2800 ELO rating in the blitz category.

ing Karjakin in a playoff.

While Anand was satisfied with the end result, he felt he could have had a shot at the title had he been more consistent in first few days of the tournament. "I had pretty good streaks in the tournament but I was erratic as well. In the rapid section, the game against Mamedyarov, Shakhriyar

as well," Anand said.

All Anand hoped for was a strong finish. "I missed many chances to win the title but somehow found myself just half a point behind joint-leaders Karjakin and Aronian (on the final day). Having said that, I squandered a lot of points and that proved to be my undoing," added Anand.



Viswanathan Anand

## Klopp tells UEFA seminar that VAR must improve

The day after Liverpool beat Manchester City in a crunch match where VAR decisions were hotly disputed, Premier League leader's coach Jurgen Klopp and other top football figures have suggested improvement is needed to the fledgling system.

Klopp, his City opposite number Pep Guardiola, Real Madrid coach Zinedine Zidane, and Thomas Tuchel of Paris Saint-Germain all attended the UEFA coaches forum in Lyon on Monday, where the VAR (Video Assistant Referee) system was a hot topic. "It is clear it's a process where they have to keep on improving," Klopp said.

"It can be improved, a lot of things have to be done by human beings and we are not 100 percent (either). There is space for some mistakes... just to have the right decision, that's all."

His comments were made a day after



Jurgen Klopp

ter a PL game saw a controversial VAR call when City could easily have had a penalty when the ball ricocheted around the Liverpool area and hit Trent Alexander-Arnold on the arm.

## Spanish Super Cup to be held in Saudi

The Spanish Super Cup tournament will be played in Saudi Arabia in January 2020, the national soccer association (REF) said on Monday, confirming long-mooted plans that have already attracted widespread criticism in and outside Spain.

"The Spanish Super Cup will be held in Saudi Arabia over the next three years and will be held in winter with the objective of easing fixture congestion, as players and clubs have been calling for," REF said.

"...The internationalisation of the competition will increase its value and contribute to raising our visibility and improving our image ahead of our bid to host the 2030 World Cup."