



THE TIMES OF INDIA

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**TODAY'S
EDITION**

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phone battery?
Switch off your WiFi
when not in use

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aspirations and determination to
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STUDENT EDITION

TUESDAY, FEBRUARY 1, 2022


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Budget session of Parliament commences with President's address

Kovind on the government's achievements

President Ram Nath Kovind on Monday highlighted the achievements of the Modi government's mega Covid-19 vaccination drive, and noted that 150 crore doses were administered to the country's citizens in a record time. In his address to the joint sitting of both Houses of Parliament, Kovind said the ₹ 64,000 crore PM Ayushman Bharat Health Infrastructure Mission will prepare the country for a health crisis in the future. He also lauded 'Digital India' initiative, saying that the Centre is working on developing 5G. The President of India also said that the government has given training to thousands of women self-help group members to include them as 'Banking Sakhi'.



WHY DOES THE PRESIDENT ADDRESS PARLIAMENT?

Article 87 of the Indian Constitution provides two instances when the President specially addresses both the Houses of Parliament. The President of India addresses both the Rajya Sabha and the Lok Sabha at the beginning of the first Session after each

general election when the reconstituted Lower House meets for the first time. The President also addresses both the houses at beginning of the first session of each year. The President's speech essentially highlights the government's policy priorities and plans for the upcoming year. The address provides a broad framework of the government's agenda and direction. (Source: PRS)

The Budget Session of Parliament began on Monday with President Ram Nath Kovind's address. The first part of the Union Budget session of Parliament will be held from January 31 to February 11 and the second part of the Budget session will take place from March 14 to April 8...

X-PLAINED: ECONOMIC SURVEY

ECONOMIC SURVEY PROJECTS 8-8.5% GDP GROWTH FOR FY 2022-23

India's economic growth is expected to remain in the range of 8 to 8.5 per cent in 2022-23 as against a projected growth of 9.2% in the current financial year and a sharp contraction witnessed in 2020-21, according to the Economic Survey 2021-22 tabled in Parliament on Monday. Agriculture and allied sectors have been the least impacted by the pandemic and the sector is expected to grow by 3.9% in 2021-22. In the education sector, the survey also highlights the initiatives undertaken for the students during the pandemic...

WHAT
WHO
WHAT
HOW

IS ECONOMIC SURVEY: The Economic Survey is a report card of the economy to push through reform ideas. Unlike in the past, some of the major reform initiatives outlined in the survey were implemented by the government this year to help the economy recover swiftly from the devastating impact of the Covid pandemic. It is tabled in Parliament by the finance minister, a day before the Union Budget presentation.

PREPARES IT: Traditionally, the survey is prepared by the Chief Economic Advisor (CEA). However, this year, it was prepared by principal economic adviser and other officials, as the post of CEA remained vacant after Krishnamurthy Subramanian's term ended in December. The government appointed Dr V Anantha Nageswaran as the new CEA on January 28.

IS THE PURPOSE OF ECONOMIC SURVEY: The Economic Survey throws light on the trends in different sectors and tracks the state of the country's economic performance in the past one year. In other words, it reviews the country's economic development over the past 12 months. Apart from this, it summarises how the different development projects of the country perform, highlighting the government's policy initiatives.

IS IT DOCUMENTED: After Arvind Subramanian took charge as the CEA of the country, the Economic Survey became a two-volume report and his successor KV Subramanian continued the same trend. The first volume generally has chapters on the future course of the economy. Therefore, the first volume provides a scope for the CEAs to narrate their views. The second volume lists the country's economic developments over the past year. The principal focus of the second volume is to explain the immediate economic issues faced by the different sectors with the help of statistical data. It throws light on the major challenges anticipated along with the solutions presumed.



Trends and practices

The first economic survey was released in the financial year (FY) 1950-51. In the next 14 years that followed, it was presented along with the Union Budget. Starting from 1964, it preceded the Budget and was released a day before the Budget session in Parliament.

Is releasing the Economic Survey mandatory for the government?
The Indian Constitution neither binds the government to present the Economic Survey nor is the government obliged to go with its recommendations. It is completely left to the government to decide if it will adopt or reject the suggestions made in the Economic Survey. It serves as the vehicle to promote economic reforms

Students' expectations from Budget 2022

TAX REBATE FOR THE SALARIED CLASS

The pandemic has hit the salaried class immensely. I seriously feel the tax rebate limit should be increased from ₹1.5 lakhs to ₹2 lakhs or more. Also, the taxation rates' slabs should be changed so that taxpayers with incomes around more than ₹10 lakhs benefit and have more money to spend. Besides, the standard deduction limit needs to increase for the salaried class so that their purchasing power increases, which in turn will boost our economy.

Naina Mehta, class IX, DPS Mathura Road, New Delhi

**Madam FM,
We Wish...**

HEALTH IS CONSIDERED AS 'REAL' WEALTH

I hope this year's Budget focuses on improving the medical infrastructure and Research and Development (R&D). The Covid-19 not only taught us the importance of investing in R&D but also exposed our vulnerability towards medical infrastructure. The Budget, should, therefore, have a blueprint on the ways to encourage R&D in the health sector.

Aarya Rajesh Bhanushali, class XI, Thakur College of Science and Commerce, Mumbai

EDUCATION SECTOR GETS TOP PRIORITY

It's unfortunate that even after years of independence, our education sector hasn't got its proper due, and we were exposed when the pandemic hit us. Lack of proper infrastructure deprived many students, especially from government and rural schools, from learning. The number of dropouts increased. With online becoming the new normal, we expect the finance minister to allocate funds for better infrastructure in the education sector. Besides, the standard of education in maths, science, and English, which are crucial in an IT-driven world, has to be raised. Libraries are not well equipped and utilised, and laboratories contain old and obsolete equipment. The Budget should fund schools accordingly.

Kevin Jacob Gilbert, class X, Chavara International Academy, Muvattupuzha, Ernakulam

INFLATION IS KEPT AT BAY

We expect some relief in terms of inflation. Inflation is at an all-time high. Basic needs like household gas, petrol, electricity, and above all food items should be made affordable to the common man. Moreover, the complex Goods and Services Tax structure (GST) should be simplified. Its complex nature has made it difficult for the common man and the business community to accept and understand it.

Gurupran Singh Sawhney, class IX, Strawberry Fields High School, Chandigarh

PAYBACK TAX IS THE NEED OF THE HOUR

I feel the government should impose some kind of 'payback' tax on the business firms that recruit students for their businesses, as education is highly subsidised in India. For every graduate recruited by the IT, pharma or any sector, the company should pay back some money to the colleges, especially the government colleges, from which the students are recruited.

Jai Sohan Kumar Vattam, class XII, HPS, Ramanthapur, Hyderabad

'Spider-Man' firmly perched at No 1; 'Scream' remains at No 2

Tom Holland and Zendaya-starrer 'Spider-Man: No Way Home' closed another weekend at the No 1 spot of the box-office collections in the seventh week of its theatrical run, reports 'Variety'. The Marvel superhero was briefly deposed from his stronghold by Paramount's 'Scream', but the 'friendly neighbourhood' spider bounced back to the top of the box-office last weekend ending the short-lived competition. 'Spider-Man: No Way Home' is projected to rake in an additional \$10.4 million over the weekend, a mere 26 per cent drop from its previous weekend. With January witnessing a scarcity of high-profile theatrical releases, 'Spider-Man: No Way Home' remains the primary attraction for movie-goers after the holiday season.

Entertainment

WhatsApp group admins will soon be able to delete messages for all

Meta-owned instant messaging app WhatsApp is working on a new feature that would allow group admins on WhatsApp to delete messages for other members of the group as well. According to WhatsApp tracker WABetaInfo, a user will see the 'This was deleted by an admin' message whenever any admin deletes a particular message. "If you are a group admin, you will be able to delete any message for everyone in your groups, in a future update of WhatsApp beta for Android," WABetaInfo said in a tweet.

TECHAWAY

■ Once rolled out, it would be easier for group admins to delete obscene or objectionable messages
■ WhatsApp is also developing the ability to add two-step verification to its desktop app and web version

PANCH KOSHAS OF YOGA

Pancha kosha is the concept in yoga philosophy that there are five layers of awareness through which all experiences are filtered.

The concept of pancha kosha originated from Taithtiriya Upanishad, a Vedic era Sanskrit text embedded within the Yajurveda.

According to the Yoga philosophy, our physical body is divided into three bodies and five layers of self or being.

These 5 layers are called as the five "koshas" or sheaths.

Each person has a physical body (made of matter), an astral body (containing prana and thoughts) and a causal body (which contains the quality of spirit.)

These must be addressed for overall healing to take place.

These layers move from the outermost physical body to the deep spiritual core.

OUR BODY'S PANCH (FIVE) KOSHAS (SHEATHS)

1 ANNAMAYA KOSHA THE PHYSICAL BODY

Represents the skin, muscles, tissue, fat and bones. When you pinch your arm and feel the skin and muscle under your fingers, you engage with annamaya kosha. We spend the most time here, thinking and taking care of our physical body, locked in our physical senses.

2 PRANAMAYA KOSHA ASTRAL BODY

Represents the subtle body - the circulatory system for prana, or "life-force energy." It also includes blood, and lymph. Overall, it controls our bodily and spiritual rhythm.

3 MANOMAYA KOSHA ASTRAL BODY

Represents the deep connect between the mind, emotions and nervous system. It is the coordination between the emotional and physical body. It's this layer where you move from physical feeling to emotional feeling.

4 VIJNANAMAYA KOSHA ASTRAL BODY

In this kosha we reach our intellect. It is associated with awareness, insight and consciousness. Instead of simply feeling or acting, we choose to feel or act with intention. It stems from a deeper and more subtle layer of self.

5 ANANDAMAYA KOSHA CASUAL BODY

Represents the pure and radiant bliss. You may experience a connection with all things, liberation from suffering and a deep meditative state. The Anandamaya Kosha is synonymous with joy, love, and peace.

Benefits of understanding our koshas

Knowing your koshas gives access to your inner bliss and gives feelings of joy, inner peace, and contentment into your life.

To balance these bodies, we need to regularly practice...

- Yoga Asanas or exercises
- Proper diet (vegetarian)
- Pranayama and Meditation

Like other elements of the subtle body, the koshas provide a philosophical framework through which we view our experiences of the human body. Each layer/sheath can be made accessible through practice. The deeper state of awareness is often reached through yoga and meditation.

SNEHAL GARG, Yoga facilitator, Birla Open Minds International School, Kollur, Hyderabad

SAVE ENERGY

SWITCH OFF WIFI WHEN NOT IN USE

IMPACT OF IDLE OPERATION OF WIFI DEVICES ON POWER CONSUMPTION AND CARBON FOOTPRINT

THE PROJECT

The online world of schools and offices has made the usage of internet mandatory. All the family members are working from home, be it children or adults. To connect so many devices (laptops, desktops, mobiles, etc) and using high-speed uninterrupted internet is possible only through WiFi routers/modems. However, people do not use internet 24/7, especially at night when they are asleep. If WiFi devices are used judiciously by switching off whenever not required, it will result in substantial power savings. This will have a global effect as it will result in reduction of carbon footprint, even though power saving at the individual level may be small.

OBJECTIVE

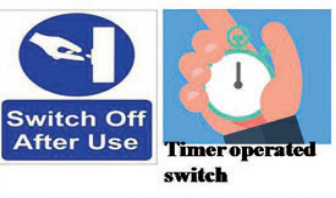
Our project aims at statistically analysing the impact of idle operation of WiFi routers on reduction in power consumption and subsequently carbon footprint. Also suggest a simple device like a timer/switch with a programming option to minimise idle operation.

METHODOLOGY

- 1 Study the power consumption in the most commonly used WiFi devices at home.
- 2 Statistically analyse the pattern of power consumption.
- 3 Study the built-in system of switch-on/ switch-off mode in the commonly used WiFi devices.
- 4 Enhance awareness amongst teachers-parents-students community.
- 5 Estimate the impact on power consumption and carbon footprint.



WiFi device On always-huge loss of energy



Saving of water, coal, electricity and environment

SIGNIFICANCE AND IMPACT

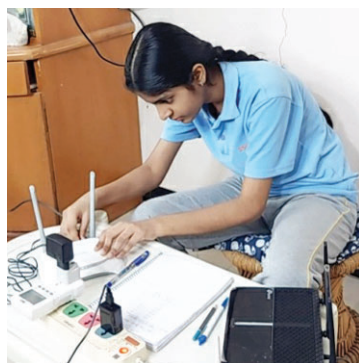
After working on our project, following were the observations that we made:

- 1 Based on the data in the public domain (internet) and the estimation of power consumption by the measurements we did at home, we estimate that by switching off WiFi devices for 8 hours a day, 300 days per year, 6.1 lakhs mega watt hours energy is saved.

- 2 With the above saving we can power 3.5 lakhs families for the whole year in India.

- 3 Coal consumption reduction in tonnes @ 0.7 kg/kWh of power

| Savings per day !! | | |
|--------------------|--|--------------|
| S.No | Details | India |
| 1. | No. of families using WiFi devices | 26 crores |
| 2. | Even With 25% of families using 1 WiFi device | 6.5 crores |
| 3. | Avg energy saved per day 3.95 W * 8 hrs (idle) | 205.4 crores |
| 4. | Conversion to megawatt hour (/1000000) | 2054 mWh |



generation would be 4.3 lakhs tonnes in India.

- 4 Based on our calculations, the reduction in carbon footprint in Karnataka and India would be 29100 tonnes/ mWh and 550000 tonnes/ mWh per year, respectively.



MEGHANA VANI BHUKYA SAISREE, class VII B
Sishu Griha Senior School, Bengaluru

Of artists & various schools of thought

Paper set by Jigna Gaudana, Udgam School For Children, Ahmedabad

Attempt all questions.

Answer the following questions.

- Q1.** I am a creative combination of Gujarat manuscript paintings, local folk art and Mughal art of Aurangzeb's time. Who am I?
a) Rajasthani School of Miniature Paintings
b) Jain School of Miniature Paintings
c) Rajput School of Miniature Paintings
d) Pahari School of Miniature Paintings

- Q2.** Select the name of the Kings after which The Pala school got its name.
a) Dhilman and Vittapal
b) Dharam Pal and Vittapal
c) Dharam Pal and Dev Pal
d) Dev Pal and Vittapal

- Q3.** "Six ladies are wearing skirts, riding on the horses and playing Polo on the flat green ground." Identify the painting and its artist.
a) Chaugan Players, Dana
b) Chandbibi playing Polo, Unknown
c) Chaugan Players, Unknown
d) Chandbibi Playing Polo, Dana

- Q4.** To add a right amount of beauty and grace to a painting refers to what?
a) Varnika Bhanga
b) Roopa Bheda
c) Lavanya Yojnam
d) Pramana

- Q5.** Name the painting which is belonged to Hyderabad school.
a) Hazrat Nizamuddin Auliya and Amir Khuro
b) Chand Bibi playing Polo
c) Lady and Myna
d) Ragini Pat-Hansika

- Q6.** The pointed nose and protruding eye were become an established feature of my School of Art. Identify me.
a) Pala School of Art
b) Jain School of Art
c) Mughal School of Art
d) Deccan School of Art

- Q7.** I was not a subject of Rajasthani School of Miniature Paintings.
a) Baramasa
b) Krishna Bhakti Cult
c) Jataka stories
d) Lives of Saints

- Q8.** Pala school manuscripts were written related to _____ theme.
a) Buddhist
b) Jainism
c) Hinduism
d) All the above

- Q9.** Which sub school's artists were wonderful

at portraying the elephants in their paintings?

- a) Mewar School
b) Kota School
c) Jaipur School
d) Bundi School

- Q10.** Which painting is belonged to Provincial Mughal School?
a) Krishna lifting mount Goverdhana
b) Kabir and Raidas
c) Falcon on a Bird-rest
d) Marriage procession of Dara Shikoh

- Q11.** Tonal values help to create _____.
a) Three dimensional form
b) A contrast of light and dark
c) A sense of depth and distance
d) All of the above

- Q12.** Please choose the right combination for the painting - "Maru Ragini".
a) Ruknuddin, Bikaner School
b) Ali Raza, Bikaner School
c) Sahibdin, Mewar School
d) Manohar, Mewar School

- Q13.** Which artist was awarded with the title 'Nadir - Ul - Asr' and he signed with his title on one of his famous paintings?
a) Miskin - Krishna lifting Mount Goverdhana
b) Mansoor - Falcon on a Bird-rest
c) Ramdas - Birth of Salim
d) Abdul Hasan - Squirrel on a Chenar tree

- Q14.** The use of beetle wings for shining colours and droplets of thick white paint are the trademark of _____ School of art.
a) Kangra
b) Basohli
c) Mewar
d) Kulu Mandi

- Q15.** "The female characters are tall and slender, wearing a long scarf around the body and braided a long pigtail ending in a tassel". - These are the features of _____ school.
a) Bijapur
b) Ahmadnagar
c) Golconda
d) Hyderabad

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

Spreading happiness in festive season

Festivities bring joy, the garden looks brighter, Each day can be full of festivity, celebration and joy, Cultivate your garden with 'utsav' and festivity, Spread happiness and vibrant colours all around.

The new year brings smile on the faces. People wish each other and the year rolls by. Each day is a wonderful day, and each moment can be wonderful too. 'utsav' and festivities marked the ancient period as well. These 'utsavs' and festivities are seasonal. They are the markers of

change, ie, a change in the season, change in the mood and change in aspirations as well. These festivities are combinations of religious ceremonies, semi-ritual spectacles, worship, prayer, processions, music, dance, drama, feeding the under privileged and many other ceremonial activities.

Such festivities refresh the mood and the feelings of fear and vulnerability are embedded under the vibrant colours. The year begins with Utrayan, Makar Sankranti, Lohri and Pongal – all synonymous of new phase of life.



Such celebrations are a must at school level to inculcate the feelings of belongingness, to teach our culture and tradition.

SDPS, East Punjabi Bagh

The worthy members of the institution, Suresh Garg (chairman), Bharat Gupta (manager) and Umesh Kumar Chhikara (principal) encouraged the educators and the students to organise such programmes to experience the feelings of happiness and joy.

The tiny little kids of PS and PP presented Utrayan depicting the northward movement of the sun for nearly six months. The days are brighter and longer. The children of classes I and II highlighted the importance of Makar Sankranti in the form of dance and music. The children of classes III – V were live with their feelings and spread an aura of fragrance with the depiction of harvesting culture in India. 'Let's celebrate together' was another musical note to captivate the attention of the viewers. The occasion was a great opportunity to connect with the people, connect with the community, connect emotionally and spiritually to feel the essence. Let's all feel the joy and the pleasure and be blessed!

Voters' Day celebrated in VSPK

Under the aegis of school chairman S K Gupta, National Voters' Day was celebrated in VSPK International School, Rohini on January 25.

To encourage, facilitate and maximise enrolment, especially for the new or first-time voters, various events were organised for classes VI-X. A quiz competition was organised for grade VI where various questions related to 'Universal Adult Franchise and Election System in India' were asked. For grade VII to XII a 'Pledge Taking Ceremony' was organised to motivate the students to spread awareness amongst the eligible voters. Various other events like elocution, debate, pamphlet designing etc were also organised for grades IX and X.

School manager Dr Pramila Gupta, school directors Kapil Gupta and Pankaj Gupta were amazed to witness the enthusiasm with



which the students participated in all the activities.

School principal Dr Shipra Kumar reiterated the importance of voting and the value of every single vote. She informed the gathering about the duties of an individual as responsible citizen of India. School vice principals Sapna Gupta and Sanchita Gupta congratulated the students for their enthusiasm and the spirit of participation.

Azadi Ka Amrit Mahotsav at Hillwoods

Hillwoodians have been heartily participating in the activities conducted till date as a part of Azadi Ka Amrit Mahotsav initiative by the Government of India commemorating our nation's 75th anniversary.

Students of Hillwoods Academy, Preet Vihar, East Delhi participated in poster making competition, paragraph writing about the places related to freedom struggle, role play of the freedom fighters, rangoli making competition, desh bhakti geet competition

and poem recitation competitions. The participants enlightened the audience of the sacrifices and contributions made by our selfless freedom fighters in the Indian society. These activities helped the participants to know the glorious history of India's people, culture and achievements.



Ryan adds another feather in its cap

Ryan International School, Mayur Vihar added another feather in its cap of achievements when it was ranked II in Delhi and Delhi NCR region and ranked IV in All India in the category 'Library and Reading Culture' by the Education World Grand Jury India School Rankings 2021-22.

The award was received by the school principal Sheetal Labru in the presence of Ryan Pinto, CEO, Ryan International Group of Institutions, who congratulated the efforts of the school in promoting effective reading habits amongst students and



which also reflected on the importance of book reading being imbibed by all Ryanites through the years from the well-equipped library.

Ryan Mayur Vihar stands tall after receiving this honour and takes pride in taking forward the legacy of book reading culture.

Vaccination drive at St Angel's

In response to safeguarding the school community, we are happy to inform you that we arranged a one-day COVID vaccination drive for students on January 11 in collaboration with the health officials of Gurugram district. Students between the ages of 15 to 18 years were given the jabs by medical officials. Students were excited and enthusiastic to get their first jab.

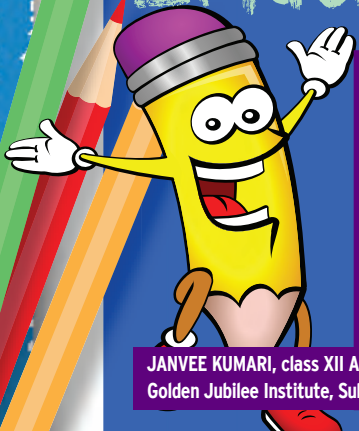
St Angel's School, Sector 45 Gurugram is one of the first few schools in the district to display proactiveness in organising Covid vaccination drive for its



students. The drive was successfully completed with the support and cooperation of students and their guardians.

The management wishes for the good health and well-being of the entire community.

Student Corner



JANVEE KUMARI, class XII A, Air Force Golden Jubilee Institute, Subroto Park



TEJJAS CHOPRA, class V IPC, Manav Sthali School, Rajendra Nagar

Funda of success

Close your eyes and try to realise, The person in the mirror is full of surprise! Stop staring at yourself and say – O dear soul! You're the best of all, Even if you fall, you are under no thrall, It's your time and You are your own master, No need to make it any faster: Even if you fail, You are still not frail, No, don't judge yourself 'Cause the world is doing it for you! No! Don't hate yourself, 'Cause the haters are doing it for you! You are allowed only to

love yourself, 'Cause no one is doing that rightly for you! You are your heat, That no motivation can beat, Even if you cry, I know you won't sigh, You are your rhythm, That no piano had ever sung, Even if you miss harmony, You're always forgiven, No, don't demote yourself, 'Cause the world is doing it for you, No! Don't break yourself, 'Cause the breakers are doing it for you! You are allowed only to build yourself, 'Cause no one is doing that rightly for you!

You are not a star, That dims its light for seconds... the every second time. You are the flame of a hat candle, Blazing in front of who... has given the sun its light."

The person in mirror is waiting for your call Open your heart and make it all yours, I dare then open your eyes, And look at everything with a new sight The world, the haters, all other breakers, You have left them all behind. It's the point when you'll feel blessed And my friend, That's only the funda of success!

CHHAVI, class XII A, Sam International School

Teaching students tricks of SELF-DEFENCE

In the present scenario, the safety and security of women/girls in Delhi is prime concern of Delhi Police and the Special Police Unit for Women and Children is working towards this goal. DAV Public School, RK Puram availed this opportunity provided by Special Police Unit and organised ten day online self-defence training pro-



gramme for girls / housewives / working women.

The self-defence training was provided by Women Instructors of Delhi Police who are Brown and Green belt holders in martial arts. They introduced us with an app and contact number to deal with cyber bullying and women safety and protection. Students participated in this training with great zeal and learned various self-defence tricks for their safety and protection.

Yoga - A refresher for mind, body and soul

Yoga comes from the Sanskrit word "Yuj," which means "to connect." Yoga, according to the yogic texts, leads to the union of individual consciousness with universal awareness, implying complete harmony between the body and mind; man and nature. Yoga practice on a daily basis aids us in living a happy and healthy life. Sri Tirumalai Krishnamacharya created asanas in the early 20th century. "Iyengar asana" aids in the development of physical strength and range of motion. It also aids in the treatment of Rheumatoid Arthritis; "Jivamukti asana" aids in bodily awareness; and "Hatha asana" aids in the preparation of the mind and spirit for meditation. Similarly, there are around 84 yoga asanas that enable us to refresh our bodies and minds. Yoga includes meditation. 'OM' is the oldest

and most prevalent mantra used in contemplative asanas. Each sound represents a particular condition (wakefulness, dreaming, deep sleep) or a period of time in Vedic tradition (past, present, future). Chanting is done from the heart rather than the mouth. Anxiety, stress, addictions, and age-related memory decline can all be reduced with meditative asanas. Yoga has the potential to be the most life-changing component of one's life. "Exhale the past, inhale the future."

SANANDHA ASHOK KUMAR, class XI SBOA Matriculation Hr. Sec. School, Coimbatore



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

A role model for young girls

Astronauts are fascinating, aren't they? As a kid, all I wanted to do was go around the space. Many young girls in India and around the world look up to her as a role model. Coming from a little village, I carry a bag full of enormous ideas. She took action and fought hard against numerous societal rules in order to make her aspirations a reality. She is the finest role model for all young girls who want to pursue their aspirations but are unable to do so owing to a variety of factors such as society, parents, a lack of confidence, a fear of failure, and so on. But, in my opinion, we should never be afraid to talk about anything rather than keeping things to ourselves.

Kalpna Chawla was the first Indian woman to travel to space. She worked as a mission specialist and the robotic



INSPIRING ICONS
KALPANA CHAWLA

arm's primary operator. Kalpna Chawla, who is believed to have perished along with six other astronauts in the Columbia space shuttle disaster, had made India proud when she launched on her first space mission on November 19, 1997. In the Shuttle Avionics Integration Laboratory, she played a key role in the testing of space control software.

She is a source of inspiration for a lot of individuals. She was compassionate, thoughtful, brave, and daring. This woman gave it her all in all she did and deserves to be acknowledged as a role model.



NIRVANI, Class IX, SNS Academy, Coimbatore

WEST INDIES WINS FIFTH T20



West Indies's players pose with the winning trophy

JASON HOLDER, AKEAL HOSEIN HAUL TAKES TEAM TO SERIES VICTORY

Pacer Jason Holder took four wickets in four balls to blow up the last over of England's run chase as West Indies won the fifth Twenty20 game by 17 runs to capture the series 3-2. Jason Holder's fifer and Akeal Hosein's four-wicket haul helped West Indies defeat England by 17 runs in the fifth and final.

West Indies won the toss, chose to bat and scored 179-4 at the Kensington Oval. In reply, England was all out for 162 with one ball left after entering the final over at 160-6 and needing 20 runs to win. In that last over, Holder first claimed the wicket of Chris Jordan (7) caught on the fence, immediately followed by the key dismissal of Sam Billings (41 runs off 28 balls) before golden ducks for Adil Rashid and Saqib Mahmood.

IN EXCLUSIVE CLUB

Holder joined an exclusive club when Mahmood's inside edge nicked leg stump. Lasith Malinga, Rashid Khan and Curtis Campher are the only other bowlers in men's cricket to take four-in-four in a T20 international. Holder did not get a chance to go for five wickets in five balls with no England batters left. The all-rounder finished with 5-27 from 2.5 overs.

"Bowling the last over just added to it, I'm happy that I was given the responsibility. I am feeling good about my role in the team, I pass on my experience, pride myself as a complete team player, just want to put my hand up, even when I'm not bowling, I can share a few things with the younger lot. A lot of thanks to the management and the staff. Big thumbs-up to the ECB and the English guys, they aren't just great players, but they're good and humble people," he added.

DIDN'T ADAPT WELL

James Vince top-scored for England with 55 off 35 but was one of left-arm spinner Akeal Hosein's four wickets after holing out. Hosein took 4-30 from four overs. England stand-in skipper Moeen Ali said that his side didn't adapt well to the playing conditions against West Indies during the fifth and final T20I here at the Kensington Oval on Monday.

"I thought West Indies were the better team tonight. We didn't adapt well to the conditions, we played well but fell short in the end. It's something we need to work on, thought we bowled reasonably well today, but Powell and Pollard played some superb shots, we will come back better though with the experience. It seemed like that, the new ball came nicely, and was difficult when it became softer. But they were really good at adjusting to those," said Moeen Ali after the game.

"It's been a great lesson, these are the conditions we want to get better, we're good when the pitch is flat. Reece Topely was fantastic with the new ball and Adil Rashid was so good throughout the series. It's great fun as a captain, but Morgs is a brilliant captain," he added.

SPINNERS FRUSTRATE WI

Earlier, West Indies had been frustrated by England's spinners but captain Kieron Pollard (41 not out off 25) and Rovman Powell (35 not out off 17) shared an undefeated fifth-wicket stand of 74 in just over five overs to give the hosts a reasonable target to set England. The pair added a whopping 66 in the final 24 balls.

Rashid (2-17) leapfrogged Jordan as England's leading T20 wicket-taker with 81 wickets. Liam Livingstone collected identical figures as the pair and spinner Moeen Ali yielded just 54 off 10 overs. AGENCIES

A classic finish wasn't the best start, but I just wanted to stay in the game. Did not work well yesterday, but was totally opposite tonight. I was a bit disappointed with the no-ball, I look to be disciplined, but then to get the next five balls perfectly was nice. Was just pumped up, I

love to play at Kensington Oval, we've the best fans in the world, credit to the English fans for coming in as well. A lot of hard work, can improve on my death bowling, add some variations. But I'm gaining confidence and so is the captain in me.

JASON HOLDER



Photo: AFP

EGYPT, SENEGAL INTO SEMIFINALS

African stars and Liverpool teammates Mohamed Salah, Sadio Mane one game away from facing each other in continent's biggest game

The biggest stars of African soccer are on course to meet in their continent's biggest game. Mohamed Salah's Egypt and Sadio Mane's Senegal reached the African Cup of Nations semifinals on Sunday. One more win for both teams will see the Liverpool pair meet in the final.

Egypt will play host Cameroon, a repeat of the 2017 final that Cameroon won. That game on Thursday will also be a clash between the two most successful sides in African Cup history with 12 titles between them.

Inspired comeback for Egypt

Salah scored the equalizer and created the winner to inspire Egypt's comeback to beat Morocco 2-1 after extra time in the day's first quarter-final.

Egypt fell behind to an early penalty won by Achraf Hakimi and converted by Sofiane Boufal in the seventh minute. Egypt captain Salah reacted quickly to knock in a rebound to make it 1-1 in the 53rd and sent in a per-

TITLE CHASE

■ Senegal plays Burkina Faso in the first semifinal on Wednesday, when Mane's team will be aiming to make a second straight final. Senegal hopes to finally win one this year to get rid of its unwanted label as the best team to never win an African title.

■ Egypt hasn't won the African Cup since its record-extending seventh title in 2010. Salah made his debut for the national team the year after that triumph and is still searching for a first major title with his country. So is Liverpool teammate Mane, but Senegal's wait has been longer.

■ Egypt and Cameroon will meet at the tournament's main Olembe Stadium across town in Yaounde.

fect low cross for Trezeguet to tap in near the end of the first half of extra time. Egypt was left to rely on third-choice goalkeeper Mohamed Sobhy for most of extra time after an injury to Mohamed Abou Gabal.

Substitutes shine for Senegal

Mane set up Famara Diedhiou for Senegal's opener in a 3-1 win over Equatorial Guinea.

Mane's pass opened up Equatorial Guinea's defense for center forward Diedhiou to score in the 28th. Senegal appeared in control but got a first warning when captain Kalidou Koulibaly had a penalty awarded against him in the 50th minute. It was canceled by referee Victor Gomes after he saw on VAR that Koulibaly's right hand was down by his side when the ball struck it.

Equatorial Guinea scored seven minutes later but the introduction of Kouyate and Sarr as substitutes paid off. Kouyate put Senegal ahead when he pounced on a miscued defensive header. Sarr finished after brilliant work by Salio Ciss. AP



Mohamed Salah

Photo: AFP

ERIKSEN JOINS BRENTFORD MONTHS AFTER EURO 2020 COLLAPSE

Denmark midfielder Christian Eriksen joined Premier League club Brentford on Monday, seven months after he suffered a heart attack during a European Championship match.

Eriksen, who collapsed during the game against Finland in Copenhagen and was given life-saving CPR treatment, has signed for Brentford as a free agent for the rest of the season. "I'm happy to announce I've signed for Brentford and can't wait to get started," Eriksen said.

The former Tottenham Hotspur and Inter Milan player is now fitted with a special heart-starting device known as an Implantable Cardioverter Defibrillator (ICD). Eriksen, 29, has not played a competitive match since his collapse, although he has been training with his former



Christian Eriksen

Photo: AP

club Ajax Amsterdam to build up his fitness.

Inter Milan terminated his contract in December because the ICD device is not permitted in Serie A. Eriksen played 26 games for Inter as they won the Italian top-flight title in 2021 for the first time in 11 years. REUTERS

QUIZ TIME!

Q1: Which is the second-largest multi-sport event after the Olympic Games?

- European Games
- Pan American Games
- Asian Games
- Commonwealth Games

Q2: Who became the first tennis player to win a medal at four separate Olympic games, as well as the first player in the Open Era to win an Olympic medal in all three events (singles, doubles, mixed)?

- Serena Williams
- Venus Williams
- Steffi Graf
- Maria Sharapova

Q3: Who became the second Indian badminton player to have won the All England Open Badminton Championships?

- Prakash Padukone
- Parupalli Kashyap
- Pullela Gopichand
- Chetan Anand

Q4: Unnati Hooda clinched her Q4: first international crown at the Odisha Open Super 100 badminton tournament. Whom did she beat in the final?

- Malvika Bansod
- Smit Toshniwal
- Treesa Jolly
- Gayatri Gopichand



Q5: Who won the gold medal in women's singles in the 2019 World Table Tennis Championships?

- Ding Ning
- Chen Meng
- Wang Manyu
- Liu Shiwen

Q6: Who among the following is the only player to complete a Grand Slam in tennis in a Junior discipline?

- Stefan Edberg
- Rod Laver
- Ivan Lendl
- Boris Becker

Q7: The first official handball match was played in which country?

- Switzerland
- Germany
- Canada
- England

Q8: Grand Slam is used in which of the following games?

- Lawn Tennis
- Football
- Badminton
- All of the above

ANSWERS: 1. c. Asian Games
2. b. Venus Williams 3. c. Pullela Gopichand
4. b. Smit Toshniwal 5. d. Liu Shiwen
6. a. Stefan Edberg 7. b. Germany
8. a. Lawn Tennis