



THE TIMES OF INDIA

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**TODAY'S
EDITION**

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STUDENT EDITION
TUESDAY, AUGUST 3, 2021



Quote unquote

Mental health is very, very important. As a normal course of business we work with the men's and women's tours together to really make sure that we are there for the players and that they have the



Pic: Reuters

ability to talk to someone to get help when they need it in the proper way. I think for the athletes after 15-18 months of lockdown in sport, it's a difficult time. We need to be there for the athletes and certainly tennis takes it very seriously

DAVID HAGGERTY, chief, International Tennis Federation



This global body won an Oscar in 1948 and the Nobel Peace Prize in 2001

- CLUE 1:** Founded in 1945, it is headquartered in New York.
- CLUE 2:** Having begun with 51 member states, its current membership currently stands at 193.
- CLUE 3:** It has six main organs, including the Economic and Social Council and the Trusteeship Council.

ANSWER: UNITED NATIONS. India on Sunday assumed the rotating Presidency of the UN Security Council for the month of August, and is set to organise key events in three major areas of maritime security, peacekeeping and counter-terrorism. This is India's 10th tenure, the last being November 2012. Flagging off its tenure, India thanked France, its immediate predecessor.

Indian women make historic entry into hockey semis



**CHAK DE
MOMENT!**

Taking inspiration from the men's team that got into the medal rounds after a gap of four decades, Indian women scripted a historic moment of their own by making a maiden entry into the semifinals of the Olympics hockey tournament. Indians defeated world No 2 Australia 1-0 in the quarterfinals to storm into the last-four stage

TOKYO TALES



Dutee Chand fails to advance in 200m, finishes last in her heat

Kamalpreet Kaur finishes 6th in discus throw final



Bajrang, Vinesh carry medal hopes in wrestling

X-PLAINED e-RUPI

WHAT: Prime Minister Narendra Modi on Monday launched e-RUPI, a person and purpose specific digital payment solution. e-RUPI is the government's move towards introducing digital currency in the country.

WHY: Developed by the National Payments

Corporation of India (NPCI), the minds behind the Unified Payments Interface (UPI) currently gaining popularity across India, e-RUPI is like a prepaid voucher, except that the voucher is entirely digital, and the payments will be authorised by institutions like the government or banks.



HOW WILL PEOPLE USE IT?

- The government aims to deliver the currency through a QR code or an SMS string that beneficiaries of the currency will use to authenticate payments. The government agencies will provide details to partner banks who will generate the codes necessary
- The users of this seamless one-time payment mechanism will be able to redeem the voucher without a card, digital payments app or internet banking access, at the service provider.

WHERE WILL IT BE USED?

With e-RUPI designed to have zero interference from middlemen, the government plans to use it to deliver social security benefits. With the pandemic raging across the country, the need to have a no contact currency is all the more important, as is delivering welfare

IN OTHER NEWS

PM Modi asks people to share their inputs for his Independence Day speech

Prime Minister Narendra Modi has urged citizens to share their inputs for his Independence Day speech on August 15, saying their thoughts will reverberate from the ramparts of the Red Fort. In a tweet, he asked people to provide their inputs on MyGov, a citizen engagement platform.



vide their inputs on MyGov, a citizen engagement platform.

The portal noted that the prime minister in his Independence Day speech lays out the government's programmes and policies. Modi, over the last few years, has directly invited ideas and suggestions from citizens

Indian Army, Chinese PLA set up hotline

The Indian Army and the Chinese People's Liberation Army (PLA) have established a hotline in the North Sikkim region on Sunday to avoid any kind of skirmishes along the Line of Actual Control. The Indian Army in a statement said that a hotline was established between Indian Army in Kongra La, North Sikkim and PLA at Khamba Dzong in Tibetan Autonomous Region to further the spirit of trust and cordial relations along the borders.



Beyonce's 'Formation' named as best music video of all time

Formation, the song recorded by American popstar Beyonce for her sixth studio album Lemonade (2016), has become the best music video of all time on

a list of 100 music videos ranked by the Rolling stone magazine. It pushed other music videos like Michael Jackson's 'Billie Jean', Prince's 'Kiss', among others

FB developing AI, new ways to detect users under age 13

Admitting that it is not easy to detect and remove accounts belonging to people under the age of 13, Facebook has said that it is looking at ways to convince people under age 13 to not lie about their age, including using the artificial intelligence (AI) technology. Facebook and Instagram weren't designed for people under the age of 13, so the company is now creating new ways to stop those who are underage from signing up. Facebook is also working with operating system (OS) providers, internet browsers and other providers so that they can share information to help apps establish whether someone is of an appropriate age.

- Currently, when people open Facebook apps to sign up for an account, they are asked for their birthday. This is called an age screen
- But verifying someone's age is not as simple as it might sound. While age screens are common, young people

TECHAWAY



can and often do get around them by misrepresenting their age

FACTOID 22 GIGATONS

The amount of ice that vanished in a single day in Greenland recently. According to researchers, it was enough to cover Florida with 2 inches of water. The ice that melted recently was the third-largest single-day loss of ice in Greenland since 1950. The others happened in 2012 and 2019. The rapid melt followed warm air being trapped over the Arctic island by a change in the atmospheric circulation patterns, scientists said, noting that there could be more ice lost.

■ Such events can create feedback loops that drive further warming and melting in Greenland

■ As snow melts, it exposes darker ice or ground beneath, which absorbs more sunlight rather than reflecting it back out of the atmosphere

Scientists have estimated that melting from Greenland's ice sheet – the second-biggest on Earth after Antarctica's – has caused around 25% of global sea level rise seen over the last few decades

Third Covid wave likely to hit India this month: Report

CORONA UPDATE

The anticipated third wave of the Covid-19 pandemic is likely to hit India in August, which may reach its peak in October when the country is expected to report less than 1,00,000 infections daily in the best-case scenario or nearly 1,50,000 in the pessimistic scenario, according to a study.



■ The Centre recently said that 10 states are either reporting a rise in new daily Covid cases or an upsurge in the Test Positivity Rate (TPR). It suggested that strict restrictions in districts with a positivity rate of more than 10 per cent, to prevent crowds and intermingling of people

■ The 10 states are – Kerala, Maharashtra, Karnataka, Tamil Nadu, Odisha, Assam, Mizoram, Meghalaya, Andhra Pradesh and Manipur

SAGE PATANJALI, THE FATHER OF YOGA

Sage Patanjali, the great saint of India, was a great scientist, psychologist and a doctor of medicine. Patanjali created the 'Yoga Sutras' as a way of compiling the already existing teachings of yoga into a format easier to follow and understand, which made him to be popularly known as 'The Father of Yoga'

THE YOGA SUTRA

It is the essential text on yoga philosophy, compiled by sage Patanjali nearly 1800 years ago. It contains 196 Sutras, divided

between four chapters. These Sutras talk about the aims and practice of yoga, the development of yogic powers and finally - liberation. The wisdom in this text has proved timeless in this world filled with distractions and social pressures.

Practitioners use this text as a clear guide in the journey of mastering the mind, and a clarifier for understanding its true nature and purpose. According to Yoga Sutras - yoga is a process of controlling the mind in pursuit of liberation.

CLASS: X, ICSE
SUBJECT: Yoga

YOGA SUTRA - THE 4 PADAS

SAMADHI PADA	SADHANA PADA	VIBHUTI PADA	KAIVALYA PADA
Consciousness	Ways to attain Yoga	Power/Dharma single point,	Liberation, supernatural power
Super consciousness	Kriya yoga + Ashtanga Yoga	concentration & Awareness	achieved through ascetic discipline

In Yoga Sutra's Second Pada - the Sadhana Pada, the eightfold path is called 'ashtanga', which means 'eight limbs' (ashta=eight, anga=limb). These eight steps basically act as the guidelines on how to live a meaningful and purposeful life. They teach about self-discipline and attention toward one's health, and they help us to acknowledge the spiritual aspects of our nature.

THE ASHTANGA (EIGHT) LIMBS ARE AS FOLLOWS...

1 Yama

The first limb, YAMA deals with one's ethical standards and sense of integrity, focusing on our behaviour and how we conduct ourselves in life. The five yamas are:
Ahimsa: nonviolence; Satya: truthfulness; Asteya: non-stealing; Brahmacharya: continence; Aparigraha: non-covetousness

2 Niyama

This is about self-discipline and spiritual observances. The five niyamas are:
Saucha: cleanliness; Samtosa: contentment; Tapas: heat; spiritual austerities; Svadhyaya: study of the sacred scriptures and of one's self; Ishvara pranidhana: surrender to God

3 Asana

Asana, the postures practiced in yoga. Through the practice of asanas, we develop the habit of discipline and the ability to concentrate, both of which are necessary for meditation.

4 Pranayama

Pranayama is translated as "breath control," designed to gain mastery over the respiratory process while recognising the connection between the breath, the mind, and the emotions. It is "life force extension," yogis believe that it not only rejuvenates the body but actually extends life itself.

5 Pratyahara

This means withdrawal or sensory transcendence. It is during this stage that we make the conscious effort to draw our awareness away from the external world and outside stimuli.

6 Dharana

As each stage prepares us for the next, the practice of Pratyahara creates the setting for Dharana, or concentration. Having relieved ourselves of outside distractions, we can now deal with the distractions of the mind itself.

7 Dhyana

Meditation or contemplation, the seventh stage of ashtanga, is the uninterrupted flow of concentration.

8 Samadhi

Patanjali describes this eighth and final stage of ashtanga - Samadhi, as a state of ecstasy. At this stage, the meditator merges with his or her point of focus and transcends the Self altogether.

According to Patanjali, the completion of the yogic path is what, deep down all human beings aspire to: Peace

SNEHAL GARG, Yoga facilitator, Hyderabad

Embracing Pressure

Everyone knows the formula for pressure is force/area, but very few truly understand pressure. One way to do that is to go scuba diving, and feel the crushing pressure of the ocean on your head. The alternative, however, is much easier and not as enjoyable. That's right, the pressure of academics. More specifically, the Board examinations, a rite of passage in every student's life.

Come Board year, all your time is either spent studying or stressing about the fact that you're not studying.

But is all this pressure really that bad? I might not remember every minute of slogging for the class X boards, but I vividly remember the day that the results were announced when I could proudly say I had passed the Board examinations, that too in first division.



The solution is not to eliminate the pressure, but to embrace it. That's the only way you'll get to see the stunning marine life, scuba diving!

And what's it like being a Board student these days? Well, I'm citing physics formulae as analogies. You tell me...

BHAVYA GOYAL, Class XII, Modern Academy, Lucknow

Confidence is the Key

Everybody is a genius. But if you judge a fish by its ability to climb a tree, it will spend its whole life believing that it is stupid." - Albert Einstein.

First of all, I want to thank the CBSE for dividing the course of exams into two terms due to the Covid-19 pandemic.

Exams are not for everyone. You could be the brightest bulb in the box and still not shine as brightly in exams. As the Board year progresses, we feel that we don't get enough time to learn all the subjects. Board exams are a stepping stone for our professional future and hence we must try to address our weak points. Here are some tips that help me tackle them.

- Plan your schedule and allocate more time for learning difficult portions.

- Believe in yourself and convince yourself that you can turn the difficult portion simpler in a few days and ways.

- Break them into easy components, work on them till everything is clear as crystal and move on.

- Seek guidance of teachers when you reach a bottleneck.

- Note-making is an effective method. Solve previous years' question papers: Understand the concepts while studying.

- Revise as many times as possible.

There is enough time to plan and organise your study schedule. Push yourself harder and make sure you are confident to face the Boards. All the best dear friends!

A GOPIKA KRISHNAN, class X, Carmel CBSE School, Peyad, Thiruvananthapuram



OF CHEMICAL PROPERTIES & REACTIONS...

CLASS: XII, SUBJECT: CHEMISTRY

1 Name the type of crystal defect which is produced when NaCl crystal is doped with MgCl.
ANS: Cation vacancy defect or non-stoichiometric defect or impurity defects.

2 What is the formula of a compound in which the element 'Y' forms hcp lattice and atoms of 'X' occupy 1/3 rth of octahedral voids.

ANS:

$$Y = 8 \times \frac{1}{8} = 1; X = \frac{1}{3} \times 1 = \frac{1}{3}$$

$$\therefore \text{Formula of the compound} = X_1 : Y_1$$

That is, XY₃ is the formula of compound.

3 State Henry's law. Why do gases always tend to be less soluble in liquids as the temperature is raised?

ANS: Henry's law states, 'The partial pressure of the gas dissolved in a liquid is directly proportional to its mole fraction. $p_{\text{gas}} = K_H X_{\text{gas}}$, where X_{gas} is the mole fraction of gas and p_{gas} is the partial pressure of the gas.

When temperature is increased, K_H (Henry's law constant) increases, therefore, the solubility of gases in liquid decreases.

4 Why does a solution containing non-volatile solute have higher boiling point than the pure solvent? Why is elevation of boiling point a colligative property?

ANS: When we add a non-volatile solute to a pure solvent, the vapour pressure of solution decreases, therefore, it is to be heated to higher temperature so that its vapour pressure becomes equal to the atmospheric pressure, i.e. its boiling point will be higher.

Elevation of boiling point is a colligative property because it depends upon the number of particles of solute and not on nature of solute.

5 Calculate the time to deposit 1.5 g of silver at cathode when a current of 1.5 A was passed through the solution of AgNO₃. (Molar mass of Ag = 108 g mol⁻¹, 1 F = 96500 C mol⁻¹).

ANS:

$$\text{Given: } m = 1.5 \text{ g, } I = 1.5 \text{ A, Molar mass} = 108 \text{ g mol}^{-1}, 1F = 96500 \text{ C mol}^{-1}$$

$$m = Z \times I \times t$$

$$\therefore 1.5 = \frac{108}{1 \times 96500} \times 1.5 \times t$$

$$\Rightarrow t = \frac{96500}{108} = 893 \text{ seconds}$$

6 Define rate constant

(k). Write the unit of rate constant for the following:

(i) First order reaction

(ii) Second order reaction

ANS:

Rate constant is equal to the rate of reaction when molar concentration of reactants is equal to unity.

(i) s⁻¹ is the unit of first order rate constant.

(ii) L mol⁻¹ s⁻¹ is the unit of second order rate constant.

7 The rate constant of a first order reaction increases from 2×10^{-2} to 8×10^{-2} when the temperature changes from 300 K to 320 K. Calculate the energy of activation (E_a). (log 2 = 0.301, log 3 = 0.4771, log 4 = 0.6021)

ANS:

$$\text{Given: } k_2 = 8 \times 10^{-2}, k_1 = 2 \times 10^{-2}, T_1 = 300 \text{ K, } T_2 = 320 \text{ K}$$

$$\log \frac{k_2}{k_1} = \frac{E_a}{2.303 R} \left(\frac{1}{T_1} - \frac{1}{T_2} \right)$$

$$\Rightarrow \log \frac{8 \times 10^{-2}}{2 \times 10^{-2}} = \frac{E_a}{2.303 \times 8.314} \left(\frac{1}{300} - \frac{1}{320} \right)$$

$$\Rightarrow \log 4 = \frac{E_a}{19.147 \times 300 \times 320} \times 20$$

$$\Rightarrow E_a = \frac{19.147 \times 0.6021 \times 300 \times 320}{20} \quad [\because \log 4 = 0.6021]$$

$$= \frac{19.147 \times 0.6021 \times 1800 \text{ kJ mol}^{-1}}{1000}$$

$$\Rightarrow E_a = 55.3364 \text{ kJ mol}^{-1}$$

8 The rate constant of a first order reaction increases from 2×10^{-2} to 4×10^{-2} when the temperature change from 300 K to 310 K. Calculate the energy of activation (E_a). (log 2 = 0.301, log 3 = 0.4771, log 4 = 0.6021) log 3 = 0.4771, log 4 = 0.6021)

ANS:

$$\text{Given: } k_2 = 4 \times 10^{-2}, k_1 = 2 \times 10^{-2}, T_1 = 300 \text{ K, } T_2 = 310 \text{ K}$$

$$\log \frac{k_2}{k_1} = \frac{E_a}{2.303 R} \left(\frac{1}{T_1} - \frac{1}{T_2} \right)$$

$$\log \frac{4 \times 10^{-2}}{2 \times 10^{-2}} = \frac{E_a}{2.303 \times 8.314} \left(\frac{1}{300} - \frac{1}{310} \right)$$

$$\Rightarrow \log 2 = \frac{E_a}{19.147 \times 93000} \quad [\because \log 2 = 0.3010]$$

$$\Rightarrow E_a = \frac{19.147 \times 0.3010 \times 93000}{1000} = 53.598 \text{ kJ mol}^{-1}$$

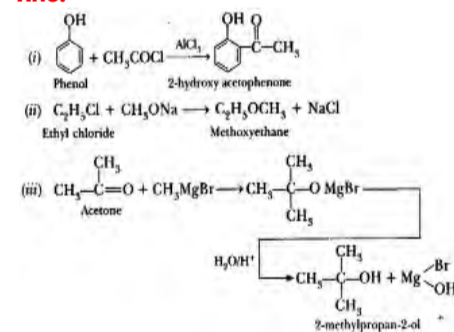
9 How do you convert the following:

(i) Phenol to 2-hydroxyacetophenone

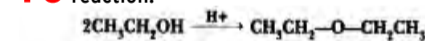
(ii) Ethyl chloride to methoxy ethane

(iii) Acetone to 2-methylpropan-2-ol

ANS:

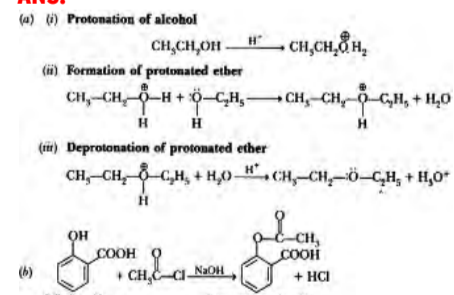


10 (a) Write the mechanism of the following reaction:

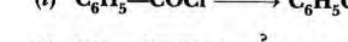


(b) Write the equation involved in the acetylation of Salicylic acid.

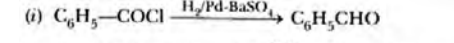
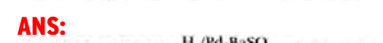
ANS:



11 Name the reagents used in the following reactions:



ANS:

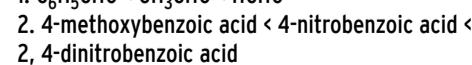
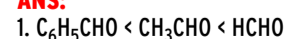


12 Arrange the following compounds in increasing order of their property as indicated.

1. CH_3CHO , $\text{C}_6\text{H}_5\text{CHO}$, HCHO (reactivity towards nucleophilic addition reaction).

2. 2,4-dinitrobenzoic acid, 4-methoxybenzoic acid, 4-nitrobenzoic acid (acidic character).

ANS:



VALUE FRIENDSHIP FOR LIFE



Friendship Day is an opportunity to let our friends know that we value their presence in our life." At Niraj Public School, the day was celebrated virtually. Students spoke about the importance of friends in life and how much they have been missing their besties during the lockdown.

**Niraj Public School
Ameerpet**

School crafted beautiful Friendship Day bands and colourful greeting cards for their pals. The celebration concluded with a well choreographed dance by the High School students.

**D Usha Reddy, Principal,
Meridian School for Boys
and Girls**

Hyderabad

The pandemic and subsequent lockdown have made us realise that family bonds and relationships with friends are of prime importance to help us tide over these testing times.

When four friends plan to meet, there is indeed a lot of catching up to do. The conversations range from latest trends in education to current affairs, books to movies, narration of life's experiences to travel bucket lists and more. Each one brings to the table portions of their personality - while one adds oodles of humour, the other brings practical solutions, while one adds a spiritual perspective another tops it up with truthful experiences from life.

The bond is indeed a treasure for this is the time when they don't mind dropping their guard and share openly what they are going



Speaking about the special bond, Dr. Usha Reddy, CEO Meridian Schools, said she considers herself fortunate to be surrounded by great friends who have added value to her life. She advises children to choose their friends wisely, as 'Life is partly what we make of it and partly what is made by the friends we choose' as said by Tennessee Williams.

through in life. The trust is strong and the support system noteworthy. After all what are good friends there for!

HAPPY FRIENDSHIP DAY

Met you not a few days before,
I knew I had met you not long ago,
Not so close but,
We understood each other.

Sitting by and by,
Laughing together,
Alone we are crazy but,
Together we are crackheads.

I am sorry if I ever gave you,
Second-hand embarrassment,
You listening to all my sad stories,
Me listening to all your life stories.

We behave like best friends but,
We have just met,
Making all our other friends jealous,
Making you happy is my purpose,
Being there for you is my goal.

I am thankful for you came into my life,
Held my hand and got my back,
I promise I will hold you like that,
Whenever you need me,
I'll pick you up like you never fell.



**HIYA SAMRIDHI, class VII D, Bharatiya Vidya
Bhavan's Public School, Jubilee Hills**



At the beginning of every year it's new bag, new books, new uniform... but the same old friends.

The friendship that blooms in Nursery continues forever. And this year it blossomed online with all new friends. To forge new bonds, children of Nursery at Gitanjali Devshala crafted a heart paper hug. The children cut out a big heart, detailing it with eyes, smile and arms. They opened their paper arms wide to give a big virtual hug to their friends.

It was a heart warming sight to watch them exchange hugs and wishes of 'Happy Friendship Day'. Plenty of love, warmth and friendship in the air.

**Gitanjali Devshala
Hyderabad**



**Sister Nivedita School
Hyderabad**

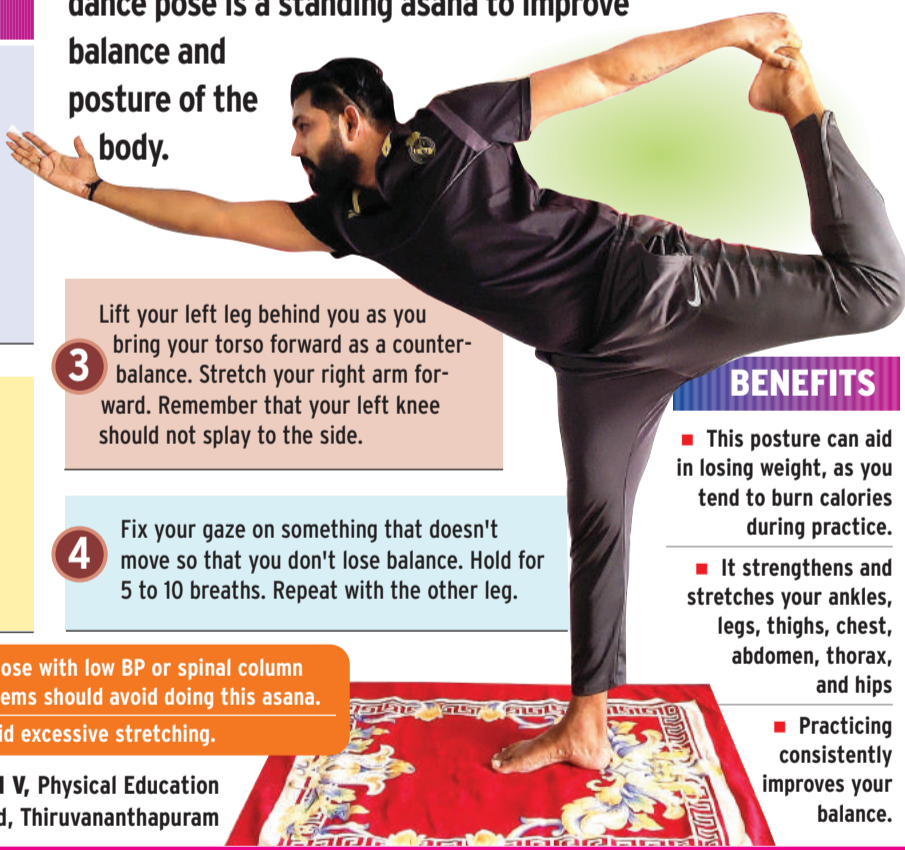
There is a saying that 'Good friends are hard to find, harder to leave and impossible to forget'. In line with this statement, the primary wing of Sister Nivedita School celebrated Friendship Day on a grand note. Children were explained about the importance of friendship and were also told that this special bond is celebrated every year on the first Sunday of every August.

The little ones participated in a skit which depicted the importance of true friendship. The children also tied friendship bands to their best friends and emphasised the beauty of friendship.



Natarajasana

In Sanskrit '**Nataraja**' means **lord of dance** and '**Asana**' means **posture**. Natarajasana which is also called Lord of Dance or dance pose is a standing asana to improve balance and posture of the body.



BENEFITS

- This posture can aid in losing weight, as you tend to burn calories during practice.
- It strengthens and stretches your ankles, legs, thighs, chest, abdomen, thorax, and hips
- Practicing consistently improves your balance.

INSTRUCTIONS

Stand on the yoga mat and shift your weight on to the right foot. Bend your left knee and lift your left foot off the floor. Keep your left knee hugging toward your midline throughout this pose.

Grasp the instep of your left foot with your left hand with the thumb resting on the sole of your foot and pointing in the direction of your toes.

Lift your left leg behind you as you bring your torso forward as a counter-balance. Stretch your right arm forward. Remember that your left knee should not splay to the side.

Fix your gaze on something that doesn't move so that you don't lose balance. Hold for 5 to 10 breaths. Repeat with the other leg.

PRECAUTIONS

- Those with low BP or spinal column problems should avoid doing this asana.
- 3 Avoid excessive stretching.

**NANDU NAARAYANAN V, Physical Education
Teacher, Carmel School, Peyad, Thiruvananthapuram**

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

DRAWN TO NUMBERS

"An equation means nothing to me unless it expresses a thought of God." - Srinivasa Ramanujan

The great Indian mathematical genius, Srinivas Ramanujan, always played with numbers even though he did not have any formal training in pure mathematics. This is what fascinated me as I read about his contributions to the field of mathematics.

Ramanujan developed his mathematical research in isolation and his papers were published in English and European journals. He truly inspires me as I too find numbers intriguing. I

love to solve math problems and watch a number of videos on this subject. I like to solve a new math problem every day. I have also realised that we use mathematics a lot in our day-to-day life.

Ramanujan's life story has taught me that one need not go through the rigours of formal training to excel in the field one is passionate about.

**ANSHUMAN ROUT, class VI B,
The Hyderabad Public
School, Ramanthapur,
Hyderabad**



**INSPIRING ICONS
SRINIVASA RAMANUJAN**



Green & Able Initiative



Pallavi Model School, Bowenpally in association with the National Institute for the Empowerment of Persons with Intellectual Disabilities, has set up 'Horticulture & Floriculture Skill Development Unit For Persons with Intellectual Disabilities (Divyangjan)' with concept of 'Inclusion' at NIEPID Hyderabad.

The event was graced by M Komaraiah Chairman, Pallavi Group of Institutions, and Major B V Ram Kumar, Deputy Director NIEPID, along with COO Yasasvi Malka, Director Murali Krishna and Shailaja Reddy, Principal, Pallavi Model School Bowenpally, staff and members of the Prefect Council. The initiative is part of Haritha Haarama, the flagship programme of Telangana government. It will go a long way in empowering persons with disability.

A heartfelt tribute to brave heroes



"Our flag does not fly because the wind moves it; it flies with the last breath of each soldier who died protecting it".

With this thought, on July 26, 1999, the Indian armed forces had defeated Pakistan in the Kargil War. Since then, July 26 is celebrated as Kargil Vijay Divas. The day honours the pride, valour, and courage of the soldiers who took part in Operation Vijay.

On the occasion of Vijay Divas, Delhi Public School, Mahendra Hills paid homage to soldiers who fought in the Kargil War. The event was special with the presence of Col Akshay Mathur, the brave army veteran who was part of the Kargil War, as the chief guest of the programme.

The epic battles of Tololing, Tiger Hill and others were recalled as events to mark the 22nd Kargil Vijay Divas

**Delhi Public School
Mahendra Hills**

commenced in the presence of Col Akshay Mathur.

The celebrations instilled a spirit of patriotism in the hearts of students as a wide range of cultural programmes including dance, poems, and songs based on the Kargil War were presented. The virtual tour of the Kargil memorial was the highlight of the day.

The event culminated with the proposal of a heartfelt vote of thanks by the school ambassador.

This assembly was the way to pay respects to all the brave soldiers who continue to defend the nation's walls without sleep and rest. It was a gesture of appreciation from the students of DPS Mahendra Hills to the soldiers. A promise, that even if they are out of our sight they remain in our minds, hearts, and prayers.



Confidence & Communication Competition

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Stand a chance to win exciting cash prizes:

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- 2nd Prize - INR 1000
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Participation certificate for all students.

For age group 4 - 13

Register Now!



INDIAN WOMEN STUN AUSSIES

Create history with 1-0 win as they enter maiden Olympic hockey semifinals

A brave and determined Indian women's hockey team etched its name in the history books by entering the Olympic Games semifinals for the first time, stunning three-time champions and world no.2 Australia 1-0 in an intense last-eight tie in Tokyo on Monday.

A day after the Indian men's team entered the Olympic semifinals following a 49-year gap, the world no. 9 women's side also produced a phenomenally gritty performance to make it way into the last four.

“We are so happy, it is the result of hard work that we put in for several, several days. In 1980, we qualified for the Games but this time, we made the semifinals. It is a proud moment for us. This team is like a family, we have supported each other and found support from the country as well. We are very happy.”

GURJIT KAUR, India drag-flicker

Drag-flicker Gurjit Kaur rose to the occasion when it mattered and converted India's lone penalty corner in the 22nd minute to surprise the Australians. Coming into the match, the odds were totally against India as in world no.2 Australia, a mighty unbeaten opponent, awaited them. But the Indians, determined to prove a point, produced a strong and brave performance to eke out the narrow win over the Hockeyroos.

Outpouring of emotions

How much it meant for the team and Indian hockey in general could be gauged from the emotions that were on display after the final hooter went off. The players screamed, hugged each other, and got

into a huddle with their Dutch coach Sjoerd Marijne with tears of joy rolling down their faces.

Aggressive approach surprises Australians

The Indians started slow off the blocks but grew in confidence as the match progressed. Australia had the first shot at the goal but India goalkeeper Savita did just enough to deny Amrosia Malone, whose slap shot from inside the circle hit the post. The Indians thereafter adopted an aggressive approach and caught the Australian defence off guard quite a few times.

India's pace and determination seemed to have surprised the Australians as they panicked while defending and were lucky not to have conceded a goal in the first quarter.

The Australians pressed hard in the second quarter but India secured their first penalty corner and Gurjit, who had a disappointing outing so far in the tournament, rose to the occasion and converted the chance with a low flick to stun the Australians.

Defence hold their ground

The Indians were bold and courageous while defending as minutes later, Deep Grace Ekka got a vital stick to keep out Emily Chalker's strong hit from close range.

Down by a goal, the Australians attacked with numbers after the change of ends. Australia secured three back-back-to-back penalty corners soon but the Indian defence, led by Savita and Deep Grace Ekka, stood like a rock in front of the goal.

In the final eight minutes of the game, the pressure was relentless on the Indians as Australia secured four more penalty corners but failed to breach the willpower of the Indian defence.

WORDS FAIL ME:

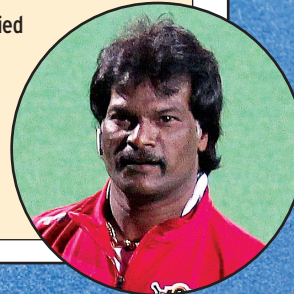
Hockey legend Dhanraj Pillay on Sunday fell short of words to describe the feeling after the Indian men's hockey team

registered a scintillating 3-1 win against Great Britain in the quarter-final of the ongoing Tokyo Olympics.

With this win, India inched closer to end the 41-year medal drought as they booked the semi-final berth with the help of goals from Dilpreet Singh, Gurjant Singh and Hardik Singh. The overall effort ensured India a place in the semi-final against World Champions Belgium. "What a show Team India!

#Hockey Well deserved Victory. Words fail me as I try to compose my emotions for the semifinals against #Bel Wishing my blue army the very best, you are on the threshold of making history. Good luck," Pillay tweeted. Master Blaster Sachin Tendulkar and former India batsman Virender Sehwag heaped praises on the men's hockey team after their sensational show on Sunday. Coming back to the game, India suffered a blow when skipper Manpreet Singh received a yellow card in the dying minutes, but Hardik scored in the 57th minute to extend India's lead. In

the final quarter, Great Britain tried hard to score a goal after breaching the Indian defence. The side even won a penalty corner but PR Sreejesh made a fine save to keep India on top.



OLYMPIC WATCH

August 3, 2021 | INDIANS IN THE FRAY

WOMEN'S JAVELIN THROW
Qualification
Annu Rani

MEN'S SHOT PUT
Qualification
Tajinder Singh Toor

HOCKEY
Men's Semi-Finals

WRESTLING
Women's Freestyle 62kg Round of 16 and Quarter-Finals
Sonam Malik

ACTS OF KINDNESS ABOUND AT OLYMPICS

In an extraordinary Olympic Games where mental health has been front and center, acts of kindness are everywhere. The world's most competitive athletes have shown gentleness and warmth towards each other, wiping away own tears.

Running together

Runners Isaiah Jewett of the US and Nijel Amos of Botswana got tangled and fell during the 800-meter semifinals. Rather than get angry, they helped each other to their feet, and ran together.

Shared gold

Gianmarco Tamperi of Italy and Mutaz Barshim of Qatar found themselves in a situation they'd talked about but never experienced — they were tied. Both were perfect until the bar was set to the record height of 7 feet, 10 inches. Each missed three times. They could have gone to a jump-off, but decided to share the gold. "I know for a fact that for the performance I did, I deserve that gold. He did the same thing, so I know he deserved that gold," Barshim said. "This is beyond sport. This is the

message we deliver to the young generation." After they decided, Tamperi jumped into Barshim's arms. "Sharing with a friend is even more beautiful," Tamperi said. "It was just magical."

Cross-rival translation

Surfer Kanoa Igarashi of Japan lost to Brazilian Italo Ferreira. He was also being taunted online by Brazilian trolls. The Japanese-American could have stewed in silence, but instead deployed his knowledge of Portuguese to translate a press conference ques-

tion for Ferreira. The crowd giggled at the cross-rival translation. "Yes, thank you, Kanoa," said a beaming Ferreira, who is learning English.

A pep talk

After the punishing women's triathlon last week, Norwegian Lotte Miller took a moment to give a pep talk to Belgium's Claire Michel, who was inconsolable and sobbing. Michel had come in last, "You're a fighter," Miller said. "This is Olympic spirit, and you've got it 100%." AP

ENCOURAGEMENT FROM SINDHU MADE ME CRY: TAI TZU YING

World No. 1 women's shuttler Tai Tzu Ying thanked all those who supported her — including India shuttler PV Sindhu — after losing a nail-biting final against China's Chen Yu Fei on Sunday. Chen Yu Fei withstood a severe test from Tai Tzu Ying, eventually capitalising on a rash of errors from the World No.1 to take the title.

"Maybe I won't have another chance to participate in the Olympics, but I've achieved this goal, just not so perfect. I just want to tell myself: Tai Tzu-Ying, you're great! Thank you to all of you who have supported me, the results are always brutal and only acceptable but I try my best." Sharing a little story after her match, Tai Tzu wrote: "After the game, Sindhu ran over



and hugged me, held my face, and told me: "I know you're very uncomfortable, you've been very good, but today isn't your day." Then she held me in her arms and said she knows all about it. That sincere encouragement made me cry...really sad because I tried really hard. Thank you for your support and encouragement." ANI

QUIZ TIME!

Q1: Who among the following has claimed the 1000th wickets in first-class cricket?

- Wahab Riaz
- Mitchell Starc
- Pat Cummins
- James Anderson

Q2: Who became the first Indian to qualify in 400m hurdles for the Tokyo Olympics?

- Avinash Sable
- Murali Sreeshankar
- MP Jabir
- Alex Anthony

Q3: Abhimanyu Mishra made history becoming the youngest chess Grandmaster. Whose record of 12 years and 7 months did he break?

- Sergey Karjakin
- Garry Kasparov
- Veselin Topalov
- Fabiano Caruana

Q4: Who among the following won the gold medal in men's individual compound archery at the Archery World Cup?

- Atul Verma
- Abhishek Verma
- Vishwas
- Atanu Das

Q5: Shafali Verma became the youngest Indian cricketer to play in all formats? Against which did country did she debut in ODI?



Photo: GETTY IMAGES

- England
- Australia
- New Zealand
- West Indies

Q6: Saba Sakr has become the first female boxing coach of which country?

- Egypt
- Japan
- America
- Indonesia

Q7: Who become the first Chinese man to qualify for Wimbledon in the Open era?

- Wu Di
- Zhang Ze
- Li Zhe
- Zhang Zhizhen

Q8: Who is the winner of the 2021 Gelfand Challenge chess title?

- Nihal Sarin
- D. Gukesh
- R Praggnanandhaa
- P. Niyan

Q9: Which female tennis player won the gold in women's singles and silver in the double's title in Tokyo Olympic 2020?

- Belinda Bencic
- Viktorija Golubic
- Barbora Krejickova
- Katerina Siniakova

ANSWERS: 1. d. James Anderson 2. c. MP Jabir
3. a. Sergey Karjakin 4. b. Abhishek Verma
5. a. England 6. a. Egypt 7. d. Zhang Zhizhen
8. b. D. Gukesh 9. a. Belinda Bencic