



THE TIMES OF INDIA

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**TODAY'S
EDITION**

➤ Learn more about
Topography and its
significance in our daily
lives

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➤ Did you know Lewis
Hamilton is the fourth
Formula 1 driver to be
knighted?

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➤ World Cup Qualifier
Brazil Vs Argentina
clash abandoned due to
Covid controversy

PAGE 4

STUDENT EDITION

TUESDAY, SEPTEMBER 7, 2021



Climate activists took part in a 'March for Nature' protest demanding an immediate stop to all new fossil fuel investments, in London, Britain, recently.

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LAST HOLDOUT AFGHAN PROVINCE FALLS TO THE TALIBAN



The Taliban said on Monday that they have taken control of Panjshir province, north of Kabul, the Afghan capital. The province was the last holdout of anti-Taliban forces in the country and the only province the Taliban had not seized during their sweep last month.

The Panjshir Valley is famed for being the site of resistance to Soviet forces in the 1980s and the Taliban in the late 1990s

MEANWHILE, WOMEN'S FREEDOM AND RIGHTS REMAIN BLURRY

- Women will be allowed to attend university as long as classes are segregated by sex or at least divided by a curtain, the Taliban's education authority said in a lengthy document issued on Sunday.
- Female students must also wear an abaya (robe) and niqab (face-veil), as opposed to the even more conservative burqa mandatory under the previous Taliban regime



Activists 'March for Nature'... BUT IS THAT ENOUGH?



BECAUSE CLIMATE CHANGE COULD GET WORSE...

According to a new study, climate change may intensify, as insects such as termites and Longicorn beetles feast on dead forests, resulting in the release of carbon into the atmosphere every year. Researchers say, decaying wood releases over 10 gigatons of carbon every year, or 115 per cent of the carbon emissions from fossil fuels.

- Tropical forests contribute to 93 per cent of all carbon released via deadwood, as they have a high mass and decompose rapidly
- Should insects rise surge in population, and given the fact there is a chance they



will destroy crops in North America and Europe as temperatures rise, there is the potential for added carbon to be released into the atmosphere, claim researchers

IN OTHER NEWS

SpaceX's first all-civilian mission to launch on Sep 15



SpaceX, run by tech billionaire Elon Musk, is all set to launch to orbit its first all-civilian mission 'Inspiration4' on September 15. In February 2021, SpaceX announced the charity-driven mission named Inspiration4, which will be commanded by tech entrepreneur Jared Isaacman and will have three others. They will orbit the planet aboard SpaceX's Crew Dragon capsule every 90 minutes along a customised flight path. Upon conclusion of the three-day journey, Dragon will re-enter Earth's atmosphere for a soft water landing off the coast of Florida.

Mukesh Ambani races towards World's exclusive \$100 billion wealth club

Mukesh Ambani added \$3.7 billion to his net worth on Friday, as shares of his flagship company surged after the tycoon doubled down on his clean-energy goals. Asia's wealthiest person is now worth \$92.6 billion, according to the Bloomberg Billionaires Index. Ambani this year unveiled an ambitious plan to invest \$10 billion in clean energy, marking a new pivot for India's most valuable company. The goal aligns with Prime Minister Narendra Modi's ambitions to combat climate change and slash imports into the world's third-biggest oil consumer.



Indian filmmaker's documentary wins at Yale Environment contest



An Indian filmmaker's documentary about pollution caused due to cement plants in the erstwhile forested areas of Meghalaya has bagged the first place at the '2021 Yale Environment 360 Video Contest'. The documentary titled, 'The Story of Lumshnong', by Aarti Srivastava, examines how government officials allowed cement companies to pour pollution, leading to destruction of the local ecosystem in Meghalaya.

Ladakh declares snow leopard as its state animal

The Ladakh Union Territory administration has announced snow leopard as its state animal and black-necked crane as its state bird. The black-necked crane is found in eastern Ladakh's high-altitude wetlands and marshes.



Digital citizenship

WHAT :The advancement of technology and social media has made our lives a lot easier. At the same time, there is no denying that it has put us at the risk of falling prey to cybercrime. While social media can be a powerful tool, it should be used responsibly. That goes for both adults and kids. To protect the next-gen from becoming victims or perpetrators, it is important to impart appropriate knowledge about the cyber world and tips to stay safe, which is called 'Digital Citizenship'. Digital citizenship is referred to as the responsible usage of technology and norms related to it by anyone who uses computers, the Internet, and digital devices to engage with society in any manner.

TRENDING


WHY IS IT IMPORTANT: It can help you to understand digital literacy and prevent cyberbullying. It comprises the golden rules for the digital era and is as crucial as providing formal education or installing good morale. This includes digital safety and digital etiquette.

FACTOID 9,000

Number of orbits completed by Chandrayaan-2 spacecraft around Moon in the last two years, according to ISRO. The



eight payloads onboard the Chandrayaan-2 spacecraft are conducting remote sensing and in-situ observations of the Moon at around 100 km altitude from the lunar surface

Soon, you may be allowed to carry nano drones on domestic flights

The government may soon allow passengers to carry nano drones aboard flights so that they can take pictures while on ground. The development comes shortly after the ministry of civil aviation (MoCA) relaxed a number of rules as part of its Liberalised Drone Rules, 2021, replacing the UAS Rules, 2021 published by it in March. The new rules are aimed at promoting the use of drones allowing tourists to enhance their experience in case they want to take photos while on a holiday.

As of now, fliers aren't allowed to carry the gadgets on domestic flights whether in hand baggage or check-in luggage



■ As per the new relaxed rules, those who own nano drones in the category of 250 gms to 2 kgs for personal or non-commercial use do not need a remote pilot license for the same. Model remotely-operated aircraft systems and nano drones also do not require a remote pilot certificate

■ However, for international flights, rules of destination country shall apply

'DEKHO APNA DESH' AND ENJOY SHRI RAMAYANA RIDE

The Indian Railway Catering and Tourism Corporation (IRCTC) has launched the 'Shri Ramayana Yatra' by Deluxe AC Tourists train to promote religious tourism. IRCTC has launched this special tourist train to promote the government of India initiative 'Dekho Apna Desh.'

- The tour will start from Delhi Sadarjung Railway Station on November 7, and cover the visit of all prominent places associated with the life of Lord Shri Rama
- The tour will be completed in 17 days. Ayodhya will be a first stop where tourists will visit Shri Ram Janmabhumi temple and Hanuman temple and additionally Bharat Mandir at Nandigram

Topography

- the foundation of a landscape

Topography is a major part in ICSE Geography Board exam which holds a weightage of 20 marks. Students can find this topic easy and learn with interest if they know:

- Importance of various conventional signs and symbols
- Some tricks and techniques in calculations.

It could also be taken as the teaching of the lost art of reading a map.

OBJECTIVES OF SURVEY OF INDIA

- To have the topographical survey control of India.
- Mapping and analysis of political, physical and demographic charts.
- Demarcation of state and national boundaries of the Republic of India
- Research and development in various fields with reference to topographical surveys of India.
- To create ultra high resolution maps.
- Renders advice and information on all kinds of surveys and cartographic matter.

HOW TO USE A TOPOGRAPHIC MAP

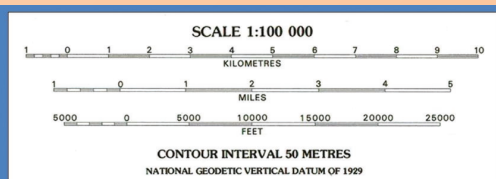
Knowing what features are generally found on Topography Map is always handy but the real skill you want is being able to understand what the map is showing you. This is an invaluable skill that will allow you to adventure into the unknown with nothing more than a paper map and have the confidence to navigate your way through unknown terrain safely.

MAP SCALES

A scale can be expressed in three different ways:

- Verbal scale or by a statement: Eg: 1cm:50km
- Representative Fraction : Distance on the Map/ Distance on the Ground.
For eg: RF = 1:50000
- Linear Scale or Graph: Distance on the Map.

Linear Scale (LS): a straight line divided into units which can be used for measuring distance on a map.



CONVENTIONAL SIGNS AND SYMBOLS

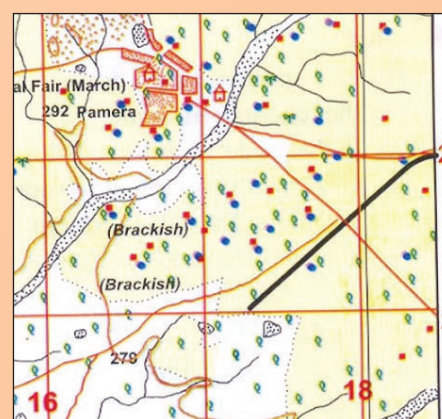
- Yellow: Cultivable land; Occupation- Farming
- Green: Forests; Occupation- Forestry
- White: Open Scrub; Occupation- Cattle/sheep rearing
- Blue: Water bodies
- Brown: Contours & Contour heights
- Red: Settlement
- Black: Dry streams & ponds



FEATURES TO MASTER TOPOGRAPHIC MAPS

READING MAP DETAILS

- The map legend allows you to unlock the topographic map as it provides you with all the information you require when trying to decipher the meaning behind all the symbols and colours found on your map. Figuring out what your map symbols mean, allows you to better understand your surroundings when using a topographic map.



CONTOUR LINES

Some basic features of contour lines are:

- Contour lines are drawn to show places of equal heights.
- Contour lines and their shapes represent the height and slope or gradient of the landform.
- Closely spaced contours represent steep slopes while widely spaced contours represent gentle slopes.
- When two or more contour lines merge with each other, they represent features of vertical slopes such as cliffs or waterfalls.
- Two contours of different elevations do not cross each other.

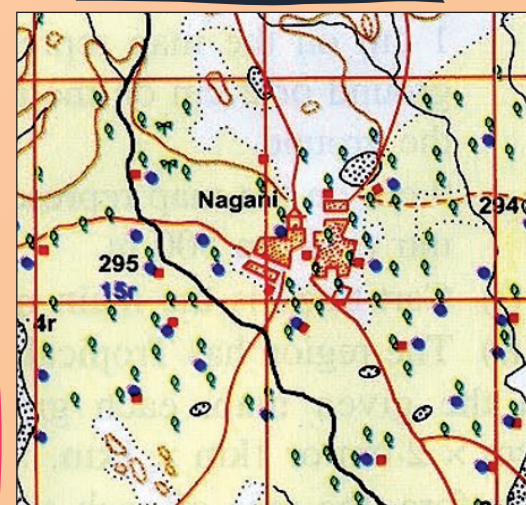


USE OF TOPOGRAPHY IN OTHER FIELDS

Topography is applied extensively in different fields.

- In neuroscience, the neuroimaging discipline uses techniques such as EEG topography for brain mapping.
- In ophthalmology, corneal topography is used as a technique for mapping the surface curvature of the cornea.
- In tissue engineering, atomic force microscopy is used to map nanotopography.
- In human anatomy, topography maps superficial human anatomy.
- In Mathematics the concept of topography is used to indicate the patterns or general organization of features on a map or as a term referring to the pattern in which variables (or their values) are distributed in a space.

QUIZ



TRY TO SOLVE THESE QUESTIONS BY READING THE ABOVE PART OF THE TOPOGRAPHIC MAP:

- What is the main occupation of the white shaded portion shown in the toposheet?
- Which is the chief means of irrigation shown in the map extract?
- Interpret the type of settlement in Nagani.
- What does 15r represent in the toposheet?
- State a man made feature found in Nagani.

ANSWERS

- Cattle/Sheep rearing
- Well irrigation
- Nucleated settlement
- Relative depth of well
- Temple/Permanent Huts.

CONCLUSION

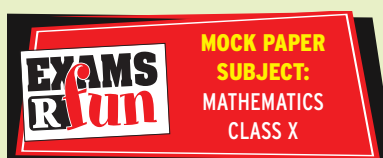
We intend to explore using augering, limited excavations and a variety of geophysical techniques in an effort to locate features away from the main site. Topography is a key methodological technique which helps in understanding the social and economic status of each house's inhabitants as well as that of a town as a whole.

Mythili P, Educator,
SGVP International School,
Ahmedabad



Pair of Linear Equations in Two Variables

TEST PAPER SET BY SREEHARI, MATHEMATICS (TGT), SISTER NIVEDITA SCHOOL, HYDERABAD



Q1. Find the value of k for which the system of equations have a unique $x - ky = 2$, $3x + 2y = -5$

SOLUTION:

$$\begin{aligned} x - ky &= 2 \\ 3x + 2y &= -5 \\ a_1 &= 1, b_1 = -k \\ a_2 &= 3, b_2 = 2 \\ a_1/b_1 &= 1/-k \\ a_2/b_2 &= 3/2 \\ a_1/b_1 &\neq a_2/b_2 \Rightarrow 1/-k \neq 3/2 \\ k &\neq -2/3 \\ \therefore k &\in R - (-2/3). \end{aligned}$$

Q2. The sum of the numerator and denominator of a fraction is 4 more than twice the numerator. If the numerator and denominator are increased by 3, they are in the ratio 2:3. Determine the fraction.

SOLUTION:

Let the numerator be x.
Numerator + Denominator = 2Numerator + 4
Then denominator = $2x + 4 - x = x + 4$

$$\begin{aligned} (x+3)/(x+4+3) &= 2/3 \\ (x+3)/(x+7) &= 2/3 \\ 3x + 9 &= 2x + 14 \\ x &= 5 \\ \text{Therefore the required fraction is } 5/9 \end{aligned}$$

Q3. By selling a table and a chair

for 1896, a trader gains 25% on the table and 10% on the chair. If he sells them for 1770, he makes a profit of 10% on the table and 25% on the chair. Find the cost price of each.

SOLUTION:

Let C.P of the table be "x" and C.P of the chair be "y".
Then, $125/100 x + 110/100 y = 1896$
 $25x + 22y = 37920$ (i)
 $110/100 x + 125/100 y = 1770$
 $22x + 25y = 35400$ (ii)
Adding (i) and (ii), we get:
 $47(x+y) = 73320$
 $x+y = 1560$ (iii)
Subtracting $x = 1200$ in (iii), we get:
 $1200 + y = 1560$
 $y = 360$
 \therefore C.P of 1 table = 1200
 \therefore C.P of 1 chair = 360

Q4. A man covers a distance of 14 km in an hour, partly on foot at the rate of 4 km/hr and partly on scooter at 44 km/hr. Find the distance travelled by him on foot.

SOLUTION:

Let the distance travelled on foot be x km
Then, distance covered on scooter = $(14 - x)$ km
Therefore time taken to cover the distance on foot = $x/4$ hrs.

Time taken to cover the distance on scooter = $(14 - x)/44$ hrs.
 $x/4 + (14 - x)/44 = 1$
 $11x + 14 - x = 44$
 $10x = 30$
 $x = 3$ km
Hence, the distance covered on foot is 3 km.

Q5. Solve the following system of equations:
 $(a+c)x - (a-c)y = 2ab$;
 $(a+b)x - (a-b)y = 2ab$.

SOLUTION:

$$\begin{aligned} (a+c)x - (a-c)y &= 2ab \text{(i)} \\ (a+b)x - (a-b)y &= 2ab \text{(ii)} \\ \text{Multiplying (ii) by } (a+c) \text{ and (i) by } (a+b), \\ \text{and subtracting,} \\ (a+b)(a+c)x - (a+b)(a-c)y &= 2ab(a+b) \text{(iii)} \\ (a+b)(a+c)x - (a-b)(a+c)y &= 2ab(a+c) \text{(iv)} \\ \text{Subtracting (iii) and (iv)} \\ -(a+b)(a-c)y + (a-b)(a+c)y &= 2ab(a+b) - 2ab(a+c) \\ (-a^2 - ab + ac + bc + a^2 + ac - ab - bc)y &= 2ab(a+b) - 2ab(a+c) \\ -2a(b-c)y &= 2ab(b-c) \\ \Rightarrow y &= -b; \\ \text{Substituting } y &= -b \text{ in (i)} \\ (a+c)x - (a-c)(-b) &= 2ab; \\ (a+c)x &= 2ab - ab + bc \\ &= ab + bc \\ &= b(a+c) \\ x &= b \\ \therefore \text{The solution set is } \{b, -b\}. \end{aligned}$$

Q6. Solve the following system of equations:
 $(x+y)/xy = 2$; $(x-y)/xy = 6$.

SOLUTION:

$$\begin{aligned} (x+y)/xy &= 2; (x-y)/xy = 6 \\ x/xy + y/xy &= 2 \text{ and } x/xy - y/xy = 6 \\ \text{Putting } 1/x &= u \text{ and } 1/y = v, \text{ we get} \\ v + u &= 2 \text{(i)} \\ v - u &= 6 \text{(ii)} \\ \text{Subtracting (1) and (ii).} \\ 2u &= -4 \text{ or } u = -2; \\ \text{Hence } x &= -1/2 \\ \text{Substituting } u &= -2 \text{ in (i).} \end{aligned}$$

$v = 4$.
Hence $y = 1/4$.
The solution set is $\{(-1/2), 1/4\}$

Q7. The perimeter of a right-angled triangle is five times the length of its shortest side. The numerical value of the area of the triangle is 15 times the numerical value of the length of the shortest side. Find the lengths of the three sides of the triangle.

SOLUTION:

$$\begin{aligned} \text{Let the two sides be "a cm" and "b cm" respectively.} \\ \text{Let "a cm" be the shortest side.} \\ \Rightarrow a + b + (a^2 + b^2)^{1/2} &= 5a \text{(i)} \\ \Rightarrow 1/2 ab &= 15a \text{(ii)} \\ \Rightarrow ab &= 30a \\ \therefore b &= 30 \text{ (i)} \\ a + b + (a^2 + b^2)^{1/2} &= 5a \\ (a^2 + b^2)^{1/2} &= 5a - a - b \\ &= 4a - b \\ \text{Squaring on both sides} \\ a^2 + b^2 &= (4a - b)^2 \\ \Rightarrow a^2 + b^2 &= 16a^2 + b^2 - 8ab \\ \Rightarrow 15a^2 &= 8ab \\ \therefore a &= 16. \\ \therefore \text{The sides of the triangle are } 16 \text{ cm, } 30 \text{ cm and } 34 \text{ cm.} \end{aligned}$$

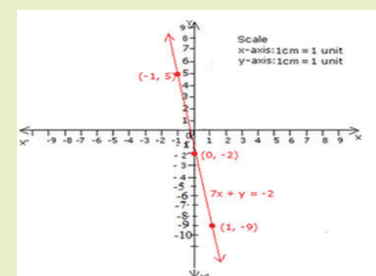
Q8. A man bought 4 horses and 9 cows for 1340. He sells the horses at a profit of 10% and the cows at a profit of 20% and his whole gain is 188. What price did he pay for the horse.

SOLUTION:

Let the cost of one horse be 'x'
The cost of 4 horses and 9 cows = 1340
 \Rightarrow The cost of one cow = Rs. $1340 - 4x$
He sold the cows at a profit of 10% and the horses at a profit of 20%.
Profit when the horses are sold is 10%
 $\Rightarrow 10\%$ of $4x = \frac{10}{100} \times 4x = \frac{4x}{10}$ profit when the horses are sold.
when the cows are sold is 20% $\Rightarrow 20\%$ of $(1340 - 4x) = \frac{20}{100} \times (1340 - 4x) = \frac{2x}{5} + \frac{1340 - 4x}{5}$
The total profit he gained = 188
 $\Rightarrow \frac{2x}{5} + \frac{1340 - 4x}{5} = 188$
 $\Rightarrow 2x + (1340 - 4x) = 188 \times 5$
 $\Rightarrow -2x + 1340 = 940$
 $\Rightarrow -2x = 940 - 1340$
 $\Rightarrow -2x = -400$

Therefore $x = 200$.
Therefore the price he paid for the horse is 200.

Q9. Find the points of intersection of the line represented by the equation $7x + y = -2$ with y-axis. Check whether the point (2,1) is a solution set of the given equation.



X	0	-1	1
y = -(2+7x)	-2	5	-9

SOLUTION:

$$\begin{aligned} 7x + y &= -2 \\ \therefore y &= -2 - 7x = -(2+7x) \end{aligned}$$

Substitute $x=2$ and $y=1$ in LHS = $7x+y$
 $7 \times 2 + 1 = 15 \neq \text{RHS}$
So, (2,1) is not solution.

Q10. Find the value of k for which the system of equations have no solution.
 $x - ky = 2$, $3x + 6y = -5$

SOLUTION:

$$\begin{aligned} x - ky &= 2 \\ 3x + 6y &= -5 \\ a_1 &= 1, b_1 = -k \\ a_2 &= 3, b_2 = 6 \\ \text{Given, the system of equations have no solution} \\ \therefore \frac{a_1}{a_2} &\neq \frac{b_1}{b_2} \neq \frac{c_1}{c_2} \\ \therefore \frac{1}{3} &\neq \frac{-k}{6} \\ \Rightarrow k &= -2 \end{aligned}$$

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. Photos taken for illustrative purpose only.



'FANCY' WAY TO LEARN CONCEPTS

Gitanjali Devashray Pre-Primary wing conducted a fancy dress competition for students of class PP1 on a virtual platform. The competition was not only to blend learning with fun but also to develop confidence in children by giving them an opportunity to speak and overcome their shyness and stage fear. Students displayed their talent on the themes given to them such as Vegetables, Fruits and

Gitanjali Devashray
Hyderabad

Flowers as they also got the opportunity to learn the concepts. The innovative costumes including Coconut, Strawberry, Banana, Kiwi, Custard Apple, Hibiscus, Gerbera, Chrysanthemum, Rose, Lotus, Raddish, Corn, Broccoli, Cabbage, Carrot etc., were appreciated by all. The effort put in by the students was highly commendable.



GOING GREEN

One of the most inspiring classes that had a great impact on me was when my English teacher explained a lesson on the young environment activist, Greta Thunberg. I was moved when I came to know how Greta Thunberg boldly protested against the political leaders of Swedish government, forcing them to take steps to save the environment from pollution. At a very young age she took a strong resolution of saving the planet. She started 'Fridays for Future,' a movement that has inspired me.

I decided to plant more number of trees, conserve water, save fuel by going to school on my bicycle and stop using plastic bags. I also plan to call all

my friends and cousins and make them aware of the necessary measures to reduce carbon footprint by following the 4Rs: Reduce, Reuse, Recycle, Recover. Introduction of such inspiring people in the curriculum definitely impacts millions of students and helps bring about a drastic change in society. Influenced by Greta Thunberg, I am determined to maintain a green and healthy lifestyle. I am inspired by this lesson and shared my decision on environment with my teacher and classmates.

SHARON SUZANNAH,
class VI B, Scholars
Academy School,
Alkapoor Township



CELEBRATING OUR TEACHERS

Better than a Thousand Days of Diligent Study is One Day with a Great Teacher.

Teachers' Day celebration at Sister Nivedita School, Ameerpet commenced on a spiritual note with Vedic pandits chanting the Vedas.

Director Hari Hara Prasad welcomed the chief guests, Dr Manikandan and Mahalakshmi, and dwelt on the importance and the power of the Vedas. He said teachers are given a lot of respect in our society as they drive away the darkness of ignorance and enlighten the students with knowledge and wisdom.

Dr Manikandan, in his speech, quoted,

"God sent teachers to paint the lessons of life on the canvas of students' heart".

Former students and parents expressed their gratitude to teachers and wished them virtually. Students of class X enacted a hilarious retro skit and conducted a Retro Trivia game for teachers. The programme was a stress buster for the teachers.

Principal Lalitha Kumari appreciated the efforts of students in staging an entertaining and thought-provoking programme at a short notice. She underlined the importance of teachers in molding the students by quoting "Good teachers are the reason why ordinary students dream to do extraordinary things".

Vasu and Shantha,
Sister Nivedita school
Hyderabad



Army Public School
Bolarum

"The teacher who is indeed wise does not bid you to enter the house of his wisdom but rather leads you to the threshold of your mind."

Arrmy Public School, Bolarum celebrated Teacher's Day on the virtual platform. Students from both the primary and senior wings presented dance, poetry and songs in honour of the diligent teachers of the school. Many of them made gift cards with the help of online resources and sent personal greetings to their teachers. All the teachers were delighted and touched by the loving gesture of their students.

In the second half of the day the management hosted a lunch and get-together for all the faculty members.

Teachers played some wonderful games and entertained the group with recreational activities like singing, sharing fun experiences of online teaching and learning, poetry recitation, etc. Smitha Govind, Principal APS Bolarum, acknowledged the importance of a teacher in one's life and encouraged all the faculty members to take their responsibility with complete honesty and dedication.

Bharatiya Vidya Bhavan's Public School, Vidyashram, campus wore a festive look for the twin celebrations of the Investiture Ceremony and Teachers' Day. S Gopalakrishnan, Chairman, school managing Committee, C Rama Devi, Director (Academics), graced the occasion as chief guests. The programme began on an auspicious note with the lighting of lamp followed by the school prayer. The students of class VIII presented a fusion dance with yoga and an invocation to Lord Ganesha.

The Investiture Ceremony commenced with presenting of badges and sashes to the new prefectorial board members of the Student Council. The Student Council took the pledge to uphold the school motto of Loyalty, Truth and Honour and to discharge their duties following the ideals of K M Mushiji - the founding father. All the dignitaries congratulated the Apex Body and reiterated that leadership is the capacity to translate vision into reality. The Teacher's Day programme

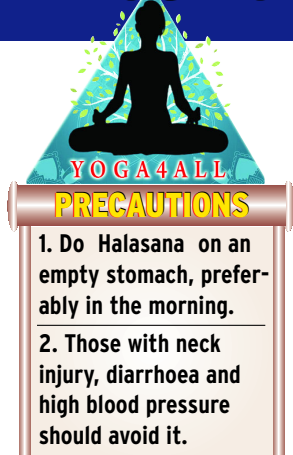
began with offering a floral tribute to Dr Sarvepalli Radhakrishnan, the academic philosopher of the country, by the guests of the day. S Gopalakrishnan was honoured for his yeoman service to the institution. Some of the teachers were felicitated for their remarkable services to the institution and presented 'Best Teacher Awards'.

The students of class XII presented a cultural show to entertain their teachers which included dances, comedy skits and Live Wire (a live interaction). The programme concluded with vote of thanks.



Bharatiya Vidya Bhavan Public School (Vidyashram)
Jubilee Hills

Halasana



1. Do Halasana on an empty stomach, preferably in the morning.

2. Those with neck injury, diarrhoea and high blood pressure should avoid it.

BENEFITS

1. It makes the spine flexible and strengthens back muscles and legs.

2. It tones up the digestive system and helps relieve constipation and indigestion besides aiding the stomach to function well.

Halasana or plough pose is an inverted yoga pose. It is one among the 12 hatha yoga poses which helps in rejuvenation of the body and mind especially in today's sedentary way of life.

3. Calms nervous system, reduces stress.

4. Facilitates functioning of thyroid and thymus glands and boosts the immune system.

INSTRUCTIONS

01 Lie on your back or supine on the floor with arms on either side.

02 Bend your knees and press your arms into the ground to reach your feet up towards the ceiling.

04 Slowly lift the top part of your thighs and tailbone towards the ceiling.

05 Keep the torso perpendicular to the ceiling and release your hands.

03 Support back with hands and lower your toes beyond your head towards the floor.

06 Release your legs and return to the original position.



NIHIL PAUL BABU, PE Teacher,
St Peters Sr. Sec School, Kadayiruppu, Ernakulam

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.

Nurturing leaders of tomorrow



"A leader is one who knows the way, goes the way and shows the way."

The second virtual Mock Parliament session was held at Delhi Public School, Nadargul. The students of classes VII to X participated and enacted the role of members of Parliament, exhibiting how the members discussed issues, debated, passed or dismissed bills by casting their ballot, and other functional aspects of the houses of Parliament.

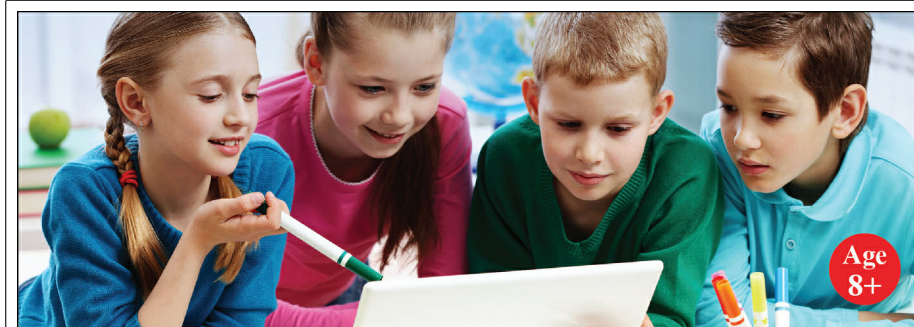
The purpose of conducting this session was to replicate the structure and working procedures adopted in the Indian Parliament. In addition to this, the aim of the session was to strengthen and reinforce the roots of democracy and to inculcate the value of discipline in students. The session facilitated students to understand the workings of democracy.

Delhi Public School
Nadargul

Around 35 students participated in a role play in a typical setting of the Lok Sabha. Students started the session with the oath-taking by new members followed by their introduction by the prime minister, leading on to the question hour, presentation of reports of the Parliamentary committee, calling attention motion, breach of privilege, introduction, consideration and passing of bills.

During the question hour many urgent issues of public importance were raised and discussed like the recent and continual hike in petrol prices, new farm laws, education during Covid crisis, uniform education bill to name a few.

The session was organised by the department of Social Science team who put their best efforts in making the session informative and interactive.



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German
Spanish
Korean

Mandarin
Japanese
Sanskrit

Russian
English
Arabic
Coding

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Day-2 Alphabets | Numbers

Key Take aways

2 hours Live class | Class Videos | Quizzes
PPT Slides | Certificate

LIVE 1+1 Class
Pay 199/- for 1st class &
Get the 2nd class FREE

18th-19th Sept.
7:00 to 8:00 pm

Only 100 Seats
REGISTER NOW

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BRAZIL vs ARGENTINA CLASH ABANDONED

Covid controversy sees WC qualifier being halted by health officials shortly after kick-off

Brazil's World Cup qualifying clash against Argentina was sensationally abandoned shortly after kick-off on Sunday as controversy over Covid-19 protocols erupted. Amid incredible scenes at Sao Paulo's Neo Quimica Arena, the match between the two giants of South American football was halted when Brazilian health officials ran onto the pitch, triggering a melee involving team officials and players from both sides. The stunning intervention came just hours after health authorities in Brazil said four England-based players in Argentina's squad should be placed in "immediate quarantine" for breaching Covid-19 protocols. The sides were just seven minutes into the match, which was played in front of only 1,500 spectators because of coronavirus restrictions.

According to Brazil's National Health Surveillance Agency (ANVISA), the Premier League players Giovanni Lo Celso and Cristian Romero of Tottenham, and Aston Villa's Emiliano Martinez and Emiliano Buendia provided "false information" upon their entry to Brazil. Romero, Lo Celso and Martinez were all in Argentina's starting line-up for Sunday's game, prompting the surreal intervention of ANVISA officials. The four players were accused of failing to disclose that they had spent time in the United Kingdom in the 14 days before they arrived in Brazil, where Covid-19 has claimed more than 580,000 lives. The controversy comes after nine Brazilians based in the Premier League failed to travel to South America following objections from their clubs.

NO WORD ON NEXT MOVE

South American football's governing body CONMEBOL said in a statement that the game had been "suspended" but did not say when or if the match would be replayed, or whether either team would forfeit the game. "By decision of the match referee, the match organized by FIFA between Brazil and Argentina for the qualifiers for the World Cup is suspended," CONMEBOL said in a statement. "The referee and the match commissioner will submit a report to the FIFA Disciplinary Committee, which will determine the steps to follow. These procedures adhere strictly to current regulations."

Messi, coach hit out

Argentina captain Lionel Messi and his teammates trooped off the field as confusion reigned over the fate of the game. Soon, Brazil's squad began a practice game on the pitch. Messi later hit out at the intervention by Brazilian officials. "We've been here for three days, why are you doing this just now?" he said on Argentina's TyC network. Argentina coach Lionel Scaloni was similarly incensed, telling media that "at no time were we told that they could not play the game."

Argentina Football Association president Claudio Tapia said the federation had followed FIFA protocols

for the game, pushing back at the claim that players had falsified entry records. "It is not possible to speak of any lie," Tapia said.

Officials claim series of breaches

Brazilian officials were unrepentant about the decision to halt the game however. "We got to this point because everything that ANVISA directed, from the first moment, was not fulfilled," ANVISA director Antonio Barra Torres said on Brazilian television. The four players "were directed to remain isolated while awaiting deportation, but they did not comply. They went to the stadium and they entered the field, in a series of breaches," the official added.

A government order dated June 23 prohibits the entry into Brazilian territory of any foreign person from the United Kingdom, India or South Africa, to prevent the spread of variants of the coronavirus. "ANVISA considers that this situation represents a serious health risk and recommends that the local health authorities (of Sao Paulo) order the immediate quarantine of the players, who are prohibited from taking part in any activity and from remaining on Brazilian territory," the agency said in a statement earlier Sunday.

The agency also said Argentina's delegation had been warned in a meeting on Saturday that the players at the centre of the controversy must be quarantined and should not play any part in Sunday's game. AGENCIES



Argentina's Lionel Messi gestures before the football match between Brazil and Argentina



Neymar react as play is interrupted

STRUGGLING KREJCIKOVA HALTS MUGURUZA

Garbine not happy with turn of events in her US Open loss to French Open champ

Barbara Krejckova survived a Garbine Muguruza fight back and late injury issue to claim a 6-3 7-6(4) win and move into the quarter-finals of the U.S. Open on Sunday, while her Spanish opponent's run at Flushing Meadows ended at a familiar roadblock. Playing in the US Open main draw for the first time after failing to qualify on five occasions, Czech Krejckova has suddenly found form on the New York hardcourts, at times looking as comfortable as she did earlier this year on clay winning the French Open. However, Krejckova, who called a medical time-out late in the second set, looked in distress after the match and was helped off the court by medical staff. "At the end I was really struggling and I feel really bad right now," said Krejckova, who skipped her post-match news conference but provided comments through the WTA. "I don't really know what happened but I couldn't

breathe. I started to feel dizzy and the whole world was shaking. It never happened to me before."

Muguruza unhappy

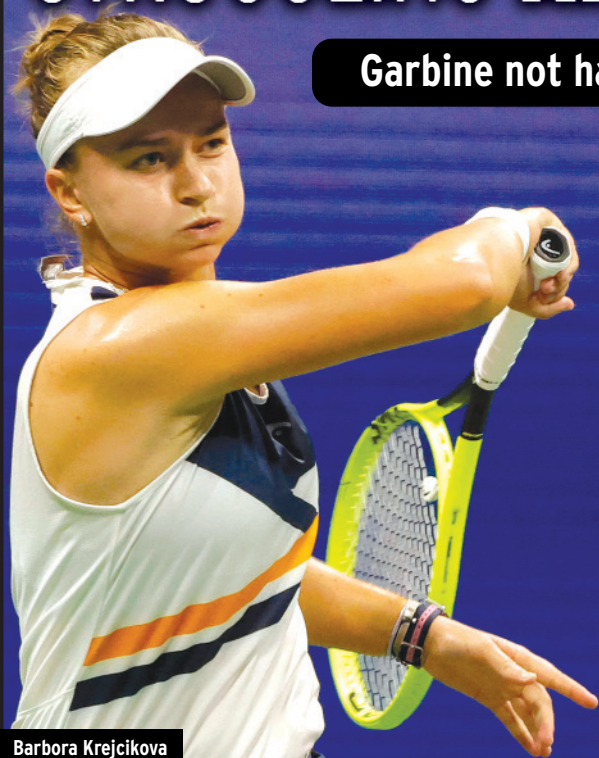
The Czech offered an apology to Muguruza as the pair shared a frosty handshake at the net after the match, with the Spaniard replying "so unprofessional" before storming back to her chair. In her news conference Muguruza confirmed she was not happy with how things unfolded at the end but declined to elaborate.

Told by a reporter afterward that she seemed upset, two-time major champion Muguruza replied: "Well, I think, between players, you know a little bit how to behave in certain moments and, yeah, I wasn't very happy at the end of the match." Krejckova is headed to the U.S. Open quarterfinals in her singles debut at the hard-court Grand Slam tournament.

It was another jarring Flushing

Meadows exit for the Spaniard, who has won the French Open and Wimbledon, reached the final in Australia but has failed to reach the quarterfinals at the U.S. Open. With the clock ticking towards midnight in New York, Muguruza sleepwalked through the early games as Krejckova surged to a 3-0 lead. The Spaniard eventually emerged from her slumber but Krejckova was already in full stride, sweeping through seven straight games to take the opening set and a 4-0 lead in the second at Arthur Ashe Stadium. Muguruza mounted a determined comeback, piling on the pressure to win five games on the trot to move ahead 5-4.

With the score at 6-5 and preparing to serve to force a tie-break, Krejckova called a medical timeout and left the court clutching her abdomen. After returning to the court, the Czech held serve to love to force the tie-break, which she easily won 7-4. AGENCIES



Barbora Krejckova

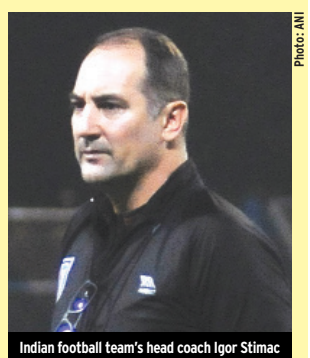
Photo: USA TODAY

STILL LOT TO PROVE, AND IMPROVE ON: STIMAC

The Indian football team's head coach Igor Stimac feels the side "has a lot to prove and many points to improve on" despite heading back home unbeaten in the two international friendlies against Nepal.

After a 1-1 draw in the first friendly, India notched up 2-1 win in the second game against Nepal on Sunday thanks to second-half strikes by Farukh Choudhary and skipper Sunil Chhetri.

"We need to congratulate the players on their attitude and their willingness to go and win the game," Stimac said at the post-match press conference. "I especially need to appreciate my players because they were much more patient, waiting for the first goal, to open up the Nepali defence, and as you know, when that happens, everything is much easier. But I think India still has a lot to prove and many points to improve on."



Indian football team's head coach Igor Stimac

Stimac felt that both sides put up better performances in the second match. "I think it was a good game of football that all the fans could enjoy. This second game was much better than the previous one. "After we scored the first goal, we started rising with confidence and playing as we need to play. I think overall India were the better of the two sides over the two games, and deservedly are going forward with a win," he quipped.

QUIZ TIME!

Q1: Who has recently won the 48th annual world open chess tournament?

- P Iniyar
- Swayams Mishra
- P Karthikeyan
- Karthik Venkataraman

Q2: Ultimate Cycling Challenge state/UT? was flagged off in which

- Uttar Pradesh
- Himachal Pradesh
- Ladakh
- Sikkim

Q3: Which player has won the Belgian Grand Prix 2021?

- Charles Leclerc
- George Russell
- Lewis Hamilton
- Max Verstappen

Q4: Which tennis player recently said: "The toilet's right there. What's he doing in there? It's never once taken me that long to go to the toilet, ever"?

- Jürgen Klopp
- Andy Murray
- Josh Warrington
- Bruno Fernandes

Q5: Which team is bottom of the Premier League having failed to win a point or even score a goal in their first three matches of the season?

- Norwich
- Wolves

- Watford
- Arsenal

Q6: Indian para-athlete Mariyappan Thangavelu has claimed silver in which event at Tokyo 2020 Paralympics?



Mariyappan Thangavelu

Photo: TOI

- Javelin Throw
- Shooting
- High Jump
- Discuss Throw

Q7: Which tennis player defeated Nadal at the Argentina Open 2016?

- Dominic Thiem
- Alexander Zverev
- Stefanos Tsitsipas
- Daniil Medvedev

Q8: One of these men has won more US Open tennis singles titles than the others, with five. Who is it?

- John McEnroe
- Roger Federer
- Novak Djokovic
- Rafael Nadal

Q9: Who is the defending US Open tennis women's singles champion?

- Ash Barty
- Naomi Osaka
- Bianca Andreescu
- Karolina Pliskova

Q10: In which Asian country are the world test champion Black Caps scheduled to play their next test match?

- India
- Pakistan
- Sri Lanka
- Bangladesh

ANSWERS: 1. a. P Iniyar 2. c. Ladakh 3. d. Max Verstappen 4. b. Andy Murray 5. d. Arsenal 6. c. High Jump 7. a. Dominic Thiem 8. b. Roger Federer 9. b. Naomi Osaka 10. a. India