



The Children's Saturday Post of India®



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Global Reduction in human-linked Earth vibrations

Claimed to be the longest and quietest period in recorded history

London, July 31: The lack of human activity during the current pandemic has led to a reduction in human-linked vibrations in Earth by an average of 50% between March and May 2020. Seismic noise is caused by vibrations within the Earth. They can be triggered not only by earthquakes, volcanoes, and bombs but also by human activity like travel and running of industries. A recent global study by geoscientists revealed that seismic noise by humans has witnessed a drop both in densely populated areas, such as Singapore and New York City and remote areas like Germany's Black Forest and Rundu in Namibia. They gathered data from 268 seismic stations in 117 countries by using seismometers (specialized devices that record ground motions, also seismic noise). This lockdown silence has helped them differentiate between human caused noise and natural signals that might warn of upcoming natural disasters. As a result, the scientists are now calling this the longest and most pronounced quiet period of seismic noise in recorded history.



Recording of seismic noise at Weston Observatory
Image credit- Wikipedia

Discovered- the origin of the Stonehenge

Wiltshire, July 31: Scientists have finally been able to solve the mystery behind the origin of the famous Stonehenge in England. This was made possible due to some samples that were collected in the 1950s and preserved in the United States all this while. Geochemical testing of the same indicated that 50 out of Stonehenge's 52 pale-gray sandstone megaliths also known as sarsens originated at a site called West Woods on the edge of Wiltshire's Marlborough Downs- about 25 kms from the site of Stonehenge. The scientists are still trying to decipher how the material travelled this distance.



China launches final satellite to complete BeiDou system

Hunan province, July 31: China announced last week that it was ready with its locally developed BeiDou navigation satellite system for use by countries across the world. This system will be a direct competition to US's Global Positioning System (GPS), Russia's GLONASS, and the European Union's Galileo. More than 100 countries are already using the system. The project to develop an indigenous navigation system was on since the 1990s in China and comprised over 300,000 scientists, engineers and technicians from more than 400 domestic institutes and universities. This project was commissioned by China in order to reduce its dependency on foreign technology – primarily the US's GPS.



For Representation only

Artist Corner – Day and Night



By Anushka Thodupunuri



By Shivam Dubey



Send in your artwork on the theme of "Dusk and Dawn". Selected artwork will get featured here!

Please share your poems, art, stories, book reviews etc. with us at tcpedit@gmail.com

Saturday, July 25^h, 2020

Editorial

Namaste Readers,

Happy Reading

-Kruttika

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We have so much
time and so little to
do. Strike that,
reverse it.

- Roald Dahl

The Ultimate Saturday Quiz

This quiz should be a breeze if you have been reading TCP regularly!

1. What is common among the Venus Flytrap, Sundew and Pitcher Plant?
a. They have yellow flowers b. they are meat-eating plants c. they don't require water to grow
2. Where is the Jeter Crater located?
a. North Pole b. Mars c. Moon
3. Which nation does the Tianwen belong to?
a. Taiwan b. China c. Russia
4. Which brand of phone is manufactured in the Foxconn plant near Chennai?
a. Apple b. Samsung c. Xiaomi



Countries of the World – Praneeth Udathu

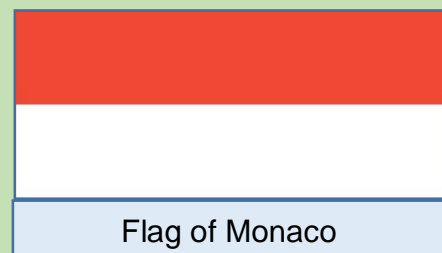
Country in Focus - Monaco



The principality of Monaco is the 2nd smallest country in the world, yet it is the most densely populated country in the world.

Interesting facts:

- Monaco was ruled by the Grimaldi family in 1297 after a land grant from Emperor Henry VI in 1191.
- In 1869, Monaco stopped taxing its residents due to the success of the casino.
- In 2005, Albert II became the Sovereign Prince of Monaco and still is to this day.
- The capital of Monaco is Monte-Carlo.
- The national language is French.
- The currency of Monaco is the Euro however it is not part of the EU.
- It is also home to the world-renowned street F1 motor race Monaco Grand-Prix.
- The current population of Monaco is 40,000.



Flag of Monaco

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Grandma's Corner

You start counting your fingers. The thumb as 1, the index finger as 2, the middle finger as 3, the ring finger as 4, the little finger as 5 and then backwards - 6 for ring finger, 7 for middle, 8 for index, 9 for thumb, 10 for index, 11 for middle, 12 for ring finger and so on

Class 1-5- Which finger will be counted as 100?

Class 6 or higher- Which finger will be counted as 1000?

Write to tcpedit@gmail.com and become a Saturday Champion!

You said it!

Tada! Here's a shout out to Tanay Sahu, Atharva Dangi, Vansh Negi, Sia Bagaria, Prakash Rout, Krishetha and Vishvaa, Nabhya Patel, Navya Vikram Singh, Tanav Shroff, E K Ilakiyan, Nashrah Syed, Anika Jangala Gunda, Aradhya Saha, Aryaa Sinha, Fatima Kafil Rizvi, Suman Kumari, Vedaant Dodamani, Sujit Das, Dhruv R, Saiansh for trying out the challenge!

Every 2 seconds, the ladybug climbs up by 3cms (5-2). Thus, it climbs up 57 cms in 38 seconds. It will reach the top after climbing another 3cms in the next second. So, it takes 39 seconds to reach the top.

Saturday Champions

Credits and Answers

The Saturday Quiz-b,b,b,a . This edition has been reviewed by Gunjan Sharma and Shivani Gilhotra Narang.

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Where is my brain ?- Abhishikta Pal

Where is my brain?

I think I have left in the train

How can I think without my brain?

I searched for it everywhere;

But didn't find it anywhere

I reported my lost brain's case,

But was pushed out of the place.

I searched it on my own

And at last I found it,

In my toy clown.



Emotions in other languages

Last week, we wondered if there are words in Hindi or in other local Indian Languages which have no translation in English. Nidhi Aunty came up with a beautiful one - **Vatsalya**

Language- Hindi

Meaning - the love one feels for their child

