

Top 10 Current Affairs of Today - July 5, 2024

KD Live is your one-stop shop for all the latest daily current affairs from around the world. We provide concise and informative summaries of the top news stories every day, so you can stay informed without having to spend hours reading the news.

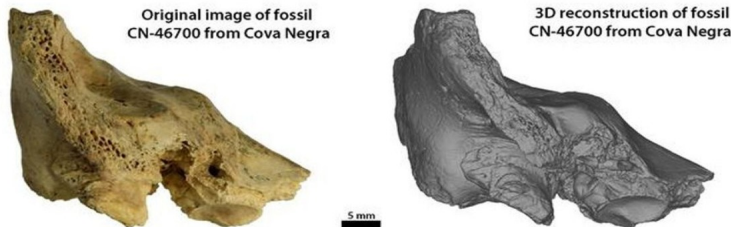
Our daily current affairs are perfect for busy people who want to stay up-to-date on the latest events. They are short, engaging, and easy to understand, and they cover a wide range of topics, from politics and business to sports and entertainment.

Today's blog will be on the current affairs of 5th July 2024. So, check out the current affairs and stay up-to-date. You can download PDF also for current affairs today.

Let's check this news about (First-Ever Case of Down) Then, we will move ahead.

First-Ever Case of Down Syndrome in Neanderthals

Researchers have documented the first case of Down syndrome in Neanderthals, revealing altruistic behaviour in caring for a child named Tina, who had severe disabilities. Found at Cova Negra, Spain, this discovery highlights Neanderthal empathy and complex social structures. Down syndrome, a condition caused by an extra copy of chromosome 21, results in developmental delays and physical challenges. It arises from an error in cell division during foetal development rather than being inherited.



[Image Source: Wikipedia]

NITI Aayog Issues Guidelines on Steel Slag Road

NITI Aayog recently issued guidelines to promote the use of processed steel slag aggregates in road construction. Steel slag, a byproduct of steel manufacturing from electric arc furnaces or basic oxygen furnaces, consists mainly of calcium, magnesium, manganese, and aluminium silicates and oxides. Its applications include treating waste sites and replacing coarse aggregate in construction.

Top 10 Current Affairs of Today - July 5, 2024



[Image Source: PIB]

National Test House

The Indian government aims to establish the National Test House (NTH) as the premier certification authority for all Indian products. Founded in 1912, NTH is the largest multidisciplinary testing laboratory in India, offering testing, calibration, and quality evaluation services through its branches nationwide, supporting industries and standard formulation.



[Image Source: Mint]

Zinc Plays A Crucial Role in Health of Legume Crops

Researchers in France have discovered that zinc plays a vital role in supporting the health of legume crops by facilitating nitrogen fixation, which is essential for their growth. They identified a transcription factor, Fixation Under Nitrate (FUN), regulated by zinc, which controls nodule breakdown in response to environmental factors like soil nitrogen levels.



5 LAKH+ STUDENTS
Already enrolled with our selection focused courses.



30+ EXPERT INSTRUCTORS
Our instructors are the best in the industry



10000+ HOURS OF VIDEOS
All videos are well-explained for you to get every bit out of the videos

Top 10 Current Affairs of Today - July 5, 2024



[Image Source: Wikipedia]

New species of horned frog *Xenophrys Apatani*

Researchers from the Zoological Survey of India recently discovered a new frog species, *Xenophrys apatani*, in the Talle Wildlife Sanctuary. Named after the Apatani community of Arunachal Pradesh, known for their conservation efforts, the frog inhabits the Eastern Himalayan and Indo-Burma biodiversity hotspots, highlighting regional biodiversity richness.



[Image Source: Wikipedia]

Exercise MAITREE

The joint military training exercise between India and Thailand, called MAITREE, is currently taking place at Fort Vachirapakan in Thailand. This marks the 13th iteration of this bilateral exercise. Led by a Battalion of the LADAKH SCOUTS, the exercise aims to strengthen military cooperation and enhance counter-insurgency and counter-terrorism capabilities in both jungle and urban environments.



Top 10 Current Affairs of Today - July 5, 2024



[Image Source: India Today]

Spain's Renewable energy hits 60% in 2024

During the first half of 2024, Spain made substantial gains in renewable energy production, achieving nearly 60% of its electricity generation through expanded solar and hydropower capabilities. This progress aligns with Spain's ambitious goal of 80% renewable electricity by 2030 and showcases the country's commitment to a cleaner energy future.



[Image Source: Mint]

UP Nirman Bill 2024

The Uttar Pradesh government recently approved the NIRMAN-2024 bill, aiming to establish Special Investment Regions (SIRs) across the state. These SIRs will be strategically located to attract large-scale investments and boost the state's economy to a trillion dollars. The bill aims to streamline bureaucratic processes, improve infrastructure, and foster an environment conducive to business growth, ultimately leading to job creation and economic development.

Top 10 Current Affairs of Today - July 5, 2024



[Image Source: India Today]

ADITYA-L1 Completes First Halo Orbit Around L1 Point of Sun-Earth

Aditya-L1, India's first solar mission, has completed its first halo orbit around the Sun-Earth Lagrangian point L1. To maintain this orbit, ISRO conducted several station-keeping manoeuvres, demonstrating the precision of their in-house flight dynamics software. These manoeuvres are crucial for ensuring the spacecraft's stability and its continued observation of the sun.



[Image Source: India Today]

Brazil to celebrate King Pele Day on November 19

Brazil will annually celebrate 'King Pele Day' on November 19th, commemorating the date Pelé scored his disputed 1,000th goal in 1969. This national tribute, signed into law by President Lula, honours the late three-time World Cup winner's legacy and influence on Brazilian and global sports.



5 LAKH+ STUDENTS
Already enrolled with our selection focused courses.



30+ EXPERT INSTRUCTORS
Our instructors are the best in the industry



10000+ HOURS OF VIDEOS
All videos are well-explained for you to get every bit out of the videos

Top 10 Current Affairs of Today - July 5, 2024



[Image Source: BBC News]

By staying informed about daily current affairs, we can become more engaged citizens. We can learn about the issues that are important to our communities, and we can make our voices heard. In today's world, it is more important than ever to stay informed about daily current affairs. We will meet again with the next blog on current affairs, till then, you can download PDF of daily current affairs. Current Affairs of 5th July 2024.

