



Daily CA

26 July 2024

Parcham Classes

QUESTION OF THE DAY



What is 'Dark Oxygen'?

‘डार्क ऑक्सीजन’ क्या है?

- A) Oxygen produced by photosynthesis in low-light environments
- B) Oxygen generated by metallic minerals in complete darkness
- C) Oxygen created by chemical reactions in volcanic eruptions
- D) Oxygen released by underwater plants in sunlight

Answer: B

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KARGIL Vijay Diwas

Real Heroes don't have a name on the back of their Jersey. They wear their country's Flag. Thank you India's Real Heroes!





Kargil Vijay Diwas

- Annually celebrated on July 26, this year, Kargil Vijay Diwas in 2024 will be observed July 26, marking the 25th anniversary of India's victory in the Kargil War.
- It is observed to pay tribute to the bravery of Indian soldiers who sacrificed their lives for the country during the Kargil War of 1999.
- Additionally, it also commemorates the country's victory over Pakistan in the **Kargil War of 1999** and marks the successful culmination of Operation Vijay.

- It was fought between India and Pakistan at **the Line of Control (LoC)** in the Kargil district of Jammu and Kashmir.

- **Surprise Attack:**

- The Kargil War was an unexpected **intrusion by Pakistani forces** into Indian territory.
- They **occupied key vantage points** in the Kargil region, leading to intense military engagements.
- **Codename Operation Vijay:** The Indian Army fought bravely and **recaptured the famous 'Tiger Hill' and other important posts around under 'Operation Vijay'** by evicting the Pakistani troops in the 1999 Kargil War.



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- The Kargil War was the first war to be broadcast live on TV channels in India.

29 Agniveervayu Women From Indian Air Force To Form First-Ever All-Women Drill Team

- The team will perform at the **India Gate complex** on Kargil Vijay Diwas on July 26.
- Indian Air Force has invited citizens to be a part of a performance that symbolises strength, unity and the breaking of new ground accompanied by the Air Force band.

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The graphic features the Indian Air Force Agniveervayu logo and the text "Empowering Women Inspiring Generations". It includes a large banner with the text "Unveiling Excellence: The First All-Women Drill Team" and three smaller circular images showing the drill team in formation. A call-to-action box contains details about the event date and location, and a quote from the Indian Air Force.

Empowering Women
Inspiring Generations

Unveiling Excellence:
The First All-Women Drill Team

Witness history in the making as 29 remarkable Agniveervayu women from the IAF come together to form the first-ever all-women drill team. Their precision, discipline, and unwavering spirit are set to inspire and awe.

Join us in celebrating this groundbreaking moment, be part of a performance that symbolizes strength, unity, and the breaking of new ground accompanied by Air Force Band.

26 Jul 2024
1630-1845 hr

India Gate,
New Delhi

Indian Air Force – Touch the Sky with Glory!



India Tops Global Milk Production, Contributing 25% Of The World's Supply

- India is ranked first in milk production contributing 25 percent of global milk production.
- Milk production in the country is growing at an annual growth rate of about 6 per cent over the past 9 years whereas world milk production is growing at 2.1 per cent per annum.
- the procurement price and sale prices of milk in the country are decided by the cooperative and private dairies based on their cost of production and market forces.



Lieutenant Governor Manoj Sinha Launches Kashmir Marathon Initiatives

- J&K L-G **Manoj Sinha** released the logo and website of the marathon at the **Kashmir International Convention Centre in Srinagar**.
- The marathon was aimed at multiplying tourism potential in Kashmir.
- The Kashmir marathon will have two events — a 42 km full marathon, and a 21 km half marathon.
- The Kashmir Marathon will integrate cultural events, performances, and exhibitions to showcase Kashmir's rich heritage, enhance the experience for all participants.

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NEET CONTROVERSY

Bihar passes bill to
tackle paper leaks, other
malpractices in government
recruitment exams

in Classes





Bihar Assembly Passes Bill To Combat Paper Leaks And Malpractices In Competitive Exams

- The Bihar Assembly passed a Bill aimed to curb the curse of questions paper leaks and other malpractices in government recruitment examinations in the State.
- **The Bihar Public Examinations (PE) (Prevention of Unfair Means) Bill, 2024,**
- The Bill has the provision of an **imprisonment term of three to five years and a fine of ₹10 lakh.**
- if a **service provider whether a government entity or a private agency** engages in malpractices, it will face a fine **of ₹1 crore and four year termination of its services.**
- All crimes under this law will be **cognizable and non-bailable**. Now the paper leak will also be **investigated by DSP rank officers.**



DRDO Successfully Flight-Tests Phase-II Ballistic Missile Defence System



DRDO successfully tests Phase-II ballistic missile defence system

- India successfully conducted a flight test of its **Phase-II Ballistic Missile Defence System** - demonstrating its capability to defend against hostile missiles with a **range of up to 5,000 km.**

- The test, conducted at **the integrated test range (ITR) in Odisha's Chandipur.**

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Two Russian stealth frigates for Indian Navy launched

- The first indigenously built **Talwar Class frigate** named '**Triput**' [**Triput, which means arrow**], for the Indian Navy, constructed by the **Goa Shipyard Limited (GSL)**, was launched into waters.
- The ship is part of the two frigates India is building indigenously with the help of Russia.
- The ship was launched into the water in a ceremony in Goa attended by **P S Sreedharan Pillai**, Governor of Goa
- India had contracted four frigates from Russia in **October 2016**, Two of the ships were to be constructed in Russia and two were to be constructed in India with **technology transfer** from Russia at GSL.



- The delivery of warships to be constructed in Russia was delayed due to **the Covid-19** pandemic and the **Russian war with Ukraine**.
- Russia is scheduled to deliver the first of the two ships, **Tushil**, in September 2024 and the other frigate, **Tamal**, by February 2025.

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To combat high rates of child drowning deaths in the Sundarbans, India gets its first pond-based swimming pool

- Marking **World Drowning Prevention Day**, two pond-based swimming pools were opened in the **Sundarbans in West Bengal [Baikunthapur village]** to teach young children swimming and save them from adverse drowning situations. This initiative is expected to reduce the number of child drowning cases in the area and it has been designed as a preventive measure whereby young children [age- 6 to 10 years] will be taught swimming under controlled environment in local ponds.
- This initiative is the result of the combined efforts of **India's Ministry of Health and Family Welfare, the World Health Organisation**, and the **West Bengal government**, supported by an NGO-The George Institute for Global Health and the Child in Need Institute (CINI).

- According to UNESCO figures, almost 30 per cent of the land in the Sundarbans in West Bengal is covered by water bodies.
- The region also has the world's highest rate of child mortality due to drowning,
- WHO recognises **July 25 as 'World Drowning Prevention Day'**.

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Ministry of Panchayati Raj set to launch 'Gramoday Sankalp' Magazine

- The Ministry of Panchayati Raj (MoPR) had issued a call for articles and success stories for its upcoming issue of “Gramoday Sankalp” magazine, focusing on the theme “Viksit Bharat and Role of Panchayats.”
- The Economic Adviser of MoPR emphasized the magazine’s role in disseminating information about various government schemes.
- The ministry was reaching out to different departments and organizations for contributions that highlighted the impact of Panchayats in India’s development journey.

Sahitya Academy Award Laureate Father Francis D'Britto Passed Away

- Sahitya Academy Award laureate Father Francis D'Britto passed away at his home in **Vasai of Palghar district of Maharashtra.**
- In January 2020, he was elected President of the 93rd **All India Marathi Literary Conference** held in then Osmanabad (now Dharashiv).
- Among other works of literature, Fr. D'Britto is renowned for his translation of the **Holy Bible (New Testament)** into lucid Marathi titled '**Subodh Bible-Nava Karar**', which became an instant best-seller with over three reprints.





Eluned Morgan will be Wales' first female leader

- Wales is set to get its first female First Minister after Eluned Morgan was chosen to lead the governing **Welsh Labour Party** yesterday.
- She is currently the **Welsh Health Minister**.
- Wales, which has a population of about three million, is one of four parts of the **United Kingdom**, along with **England, Scotland, and Northern Ireland**.
- Capital: Cardiff
- Currency : Pound sterling

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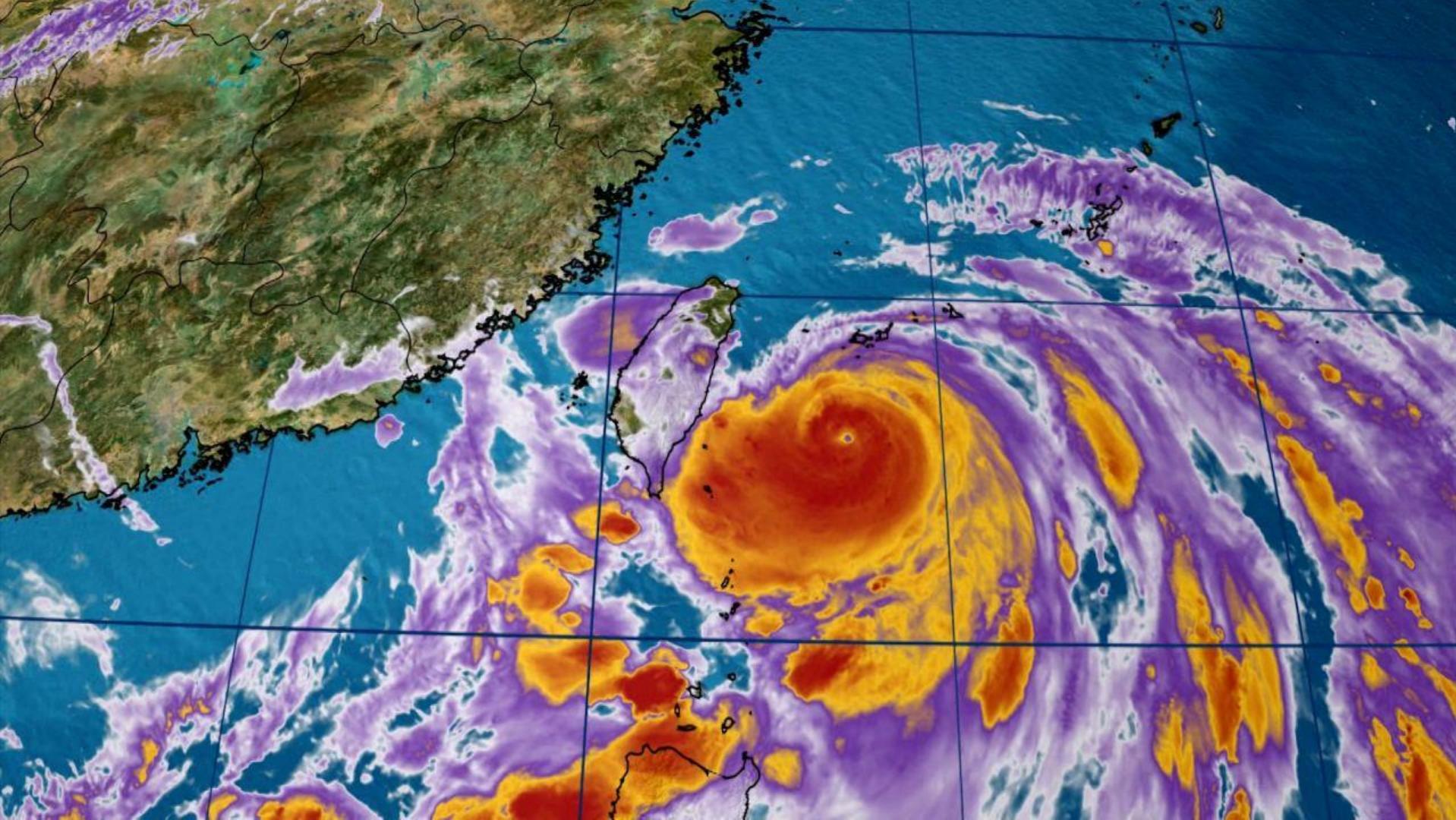
South Africa passes its first sweeping climate change law

- South African President **Cyril Ramaphosa** has signed into law a broad **climate change act** that will set limits for large emitters and require every town and city to publish an adaptation plan.
- The Climate Change Bill aims to enable South Africa to meet its emissions reduction commitments under the **Paris climate agreement [COP21].**
- South Africa, which is the world's most carbon-intensive major economy and among the top 15 greenhouse gas emitters, is on track to miss those targets because of its heavy reliance on coal for electricity.
- “the first time that climate change response is directly brought into domestic law,”



- Emissions targets will be set **for each high-emitting government sector such as agriculture, transport and industry**, and each relevant minister must adopt measures to achieve them.
- The law also says the environment minister must **allocate a carbon budget to large greenhouse gas-emitting companies**, setting a limit on their emissions over a specified time.
- emitters that exceed their budget are likely to have to pay a higher rate of carbon tax.

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Taiwan prepares for Typhoon Gaemi amid military drills

- Taiwan Cancels Air Drills: **Air force** exercises off the east coast of Taiwan were canceled on Tuesday due to **Typhoon Gamei**, although **naval and army exercises** will continue in other parts of the self-ruled democratic island.
- ▶ **Changes in air exercises-** Military spokesman said the **annual Han Kuang military drills** would continue with adjustments to ensure the safety of personnel and equipment, although some maritime and air drills would be changed due to the weather.



Typhoon
(China)



Hurricane
(USA & Mexico)



Typhoon
(China)



Cyclone
(India)
(Australia)
Willy Willy



Cyclone
(India)
(Australia)
Willy Willy



Hurricane
(USA & Mexico)



Typhoon
(China)

Nita Ambani re-elected as International Olympic Committee member

- Nita Ambani, a renowned philanthropist and founder of Reliance Foundation, has been unanimously re-elected as a member of the International Olympic Committee (IOC) from India at the **global olympic body's 142nd session in Paris**.
- She was first elected as an individual member of the **IOC in 2016 during the Rio de Janeiro Olympic Games**. As the first Indian woman to join the IOC
- As part of a long-term partnership with the Indian Olympic Association (IOA), Reliance Foundation is opening the first-ever India House at the Paris Olympics 2024 this summer.





CHINA FINDS TRACES OF LUNAR WATER IN MOON'S SOIL

Chinese Lunar Probe Finds Water Traces in Moon Soil



- A Chinese lunar probe found traces of water in samples of the Moon's soil, scientists have said, as the country pushes its ambitious space programme into high gear.
- The **Chang'e-5 rover** completed its mission in **2020**, returning to Earth with rock and soil samples from the Moon.
- The lunar samples "**revealed the presence of trace water**", the group of scientists from Chinese universities wrote in the Nature Astronomy journal published
- **A NASA infrared detector** already confirmed in **2020** the existence of water on the Moon. India's **Chandrayaan-1** mission was very important in finding water molecules on the moon's surface.



- According to new research, the **Chang'e-5** samples, which were taken from a higher latitude on the Moon, show that water can exist in the form of hydrated salts even in parts of the Moon that get a lot of sunlight.
- Chang'e-5 was the world's first mission in four decades to collect samples from the Moon. It followed the Chang'e-4's historic first landing on the far side of the Moon in January 2019.
- And last month, the Chang'e-6 lunar probe completed its mission to collect the first samples from the far side of the Moon.

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Ronald L. Rowe Jr. Named Acting Chief of US Secret Service

- Ronald L. Rowe Jr. has been appointed as the acting chief of the US Secret Service **following the resignation of Kimberly Cheatle.**
- Kimberly stepped down after the Secret Service faced criticism for a significant **security lapse** during an attempted **assassination of former President Donald Trump.**

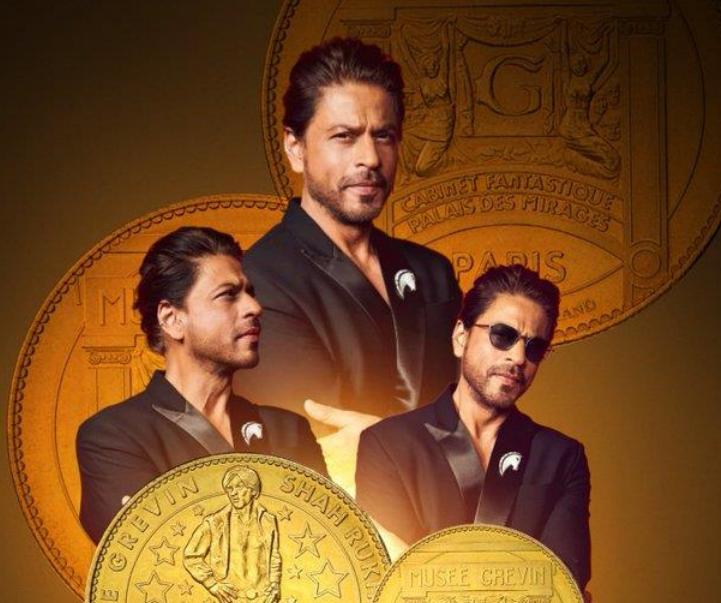


Ronald Rowe
Incoming Deputy Director
U.S. Secret Service



Rahaab Allana Honored with French Arts and Letters Insignia

- Curator and **author Rahaab Allana** has been awarded the **Officier dans l'Ordre des Arts et des Lettres** by the **French government** for his significant contributions to contemporary **South Asian photography**.
- The prestigious honor recognizes individuals who have made significant contributions to art, culture, and literature, or who have influenced the global arts landscape.



**SHAH RUKH KHAN IS THE 1ST
BOLLYWOOD ACTOR HONOURED
WITH CUSTOMISED GOLD COINS BY
GREVIN MUSEUM IN PARIS, FRANCE**

**SRK: WORLD'S BIGGEST SUPERSTAR
AND REPRESENTING INDIA GLOBALLY
LIKE ONLY HE CAN! ❤️**

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Bollywood superstar Shah Rukh Khan makes history, becomes first Indian actor to have gold coins dedicated to him at Paris' Grevin Museum

- The superstar has made history by becoming the first Indian actor to have a special coin dedicated to him at Paris' Grevin Museum.
- The Musée Grévin is a **wax museum** located in Paris on the right bank of the Seine.

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RASHTRAPATI BHAVAN RENAMES 'DURBAR HALL' AND 'ASHOK HALL'



Rashtrapati Bhavan renames Durbar Hall, Ashok Hall as Ganatantra Mandap, Ashok Mandap

- President Droupadi Murmu announced the renaming of two of the most important halls **at Rashtrapati Bhavan – Durbar Hall and Ashok Hall.**
- While **Durbar Hall**, the venue of important ceremonies and celebrations such as the presentation of the national awards, has been renamed **Ganatantra Mandap, Ashok Hall**, which is used for special events, will now be referred to as **Ashok Mandap**.
- Term '**durbar**' refers to courts and assemblies of Indian rulers and the British and lost relevance after India became a republic or 'Ganatantra'.



- While Ashok Hall was originally a ballroom, the word '**Ashok**' connotes someone who is “free from all sufferings” .
- In January last year, a day before the historic **Mughal Gardens** was to open to the public for the season, the Rashtrapati Bhavan announced that it was giving it “a common name” of '**Amrit Udyan**'
- In 2022, the **pathway from Rashtrapati Bhavan to India Gate**, which was earlier known as **Rajpath**, was renamed **Kartavya Path**

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NON CONTRI



Paris Olympics Opening Ceremony

- For the first time, the Games' opening ceremony will not take place in a stadium. Instead, around **85 boats will carry nearly 7,000 athletes on a 6km floating parade** on the Seine, at the heart of Paris.
- At the Paris Olympics Opening Ceremony, athletes from every country will take part in **a river parade**.
- The course for the parade of nations will follow a **six-kilometre course of the Seine**, from east to west.

The Parade of Nations during the Opening Ceremony helps in introducing all the competitors and competing nations of the Olympics as they walk out one by one at the venue.

*India will be **the 84th country in the Parade of Nations** during the Paris Olympics 2024 Opening Ceremony.*



14-year-old Chandigarh golfer Neil Jolly finished as a runner-up in the FCG World Junior Golf Championship in California



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Revision Questions-



What is the name of the first advanced frigate launched by Goa Shipyard Limited (GSL) for the Indian Navy?

भारतीय नौसेना के लिए गोवा शिप्यार्ड लिमिटेड (जीएसएल) द्वारा
लॉन्च किए गए पहले उन्नत युद्धपोत का नाम क्या है?

- A) Tushil
- B) Tamal
- C) Tripur
- D) Talwar

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Which Indian actor has become the first to have a special coin dedicated to him at Paris' Grevin Museum?

कौन सा भारतीय अभिनेता पेरिस के ग्रेविन संग्रहालय में अपने लिए समर्पित एक विशेष सिक्का पाने वाला पहला व्यक्ति बन गया है?

- A) Amitabh Bachchan
- B) Shah Rukh Khan
- C) Aamir Khan
- D) Salman Khan

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Which of the following statements is correct regarding the Kargil War?

कारगिल युद्ध के संबंध में निम्नलिखित में से कौन सा कथन सही है?

- A) The Kargil War was the first war to be broadcast live on TV channels in India.
- B) The Kargil War lasted for approximately six months.
- C) The conflict ended on June 15, 1999.
- D) The Indian Army employed heavy artillery but did not use air power during the war.

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QUESTION OF THE DAY

Which lunar probe found traces of water in Moon soil samples?

किस चंद्र अन्वेषण यान ने चंद्रमा की मिट्टी के नमूनों में पानी के अवशेष पाए?

- A) Apollo 11
- B) Chang'e-5
- C) Lunar Reconnaissance Orbiter
- D) Surveyor 7

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