

# Shravan, Krishna Paksha Panchami

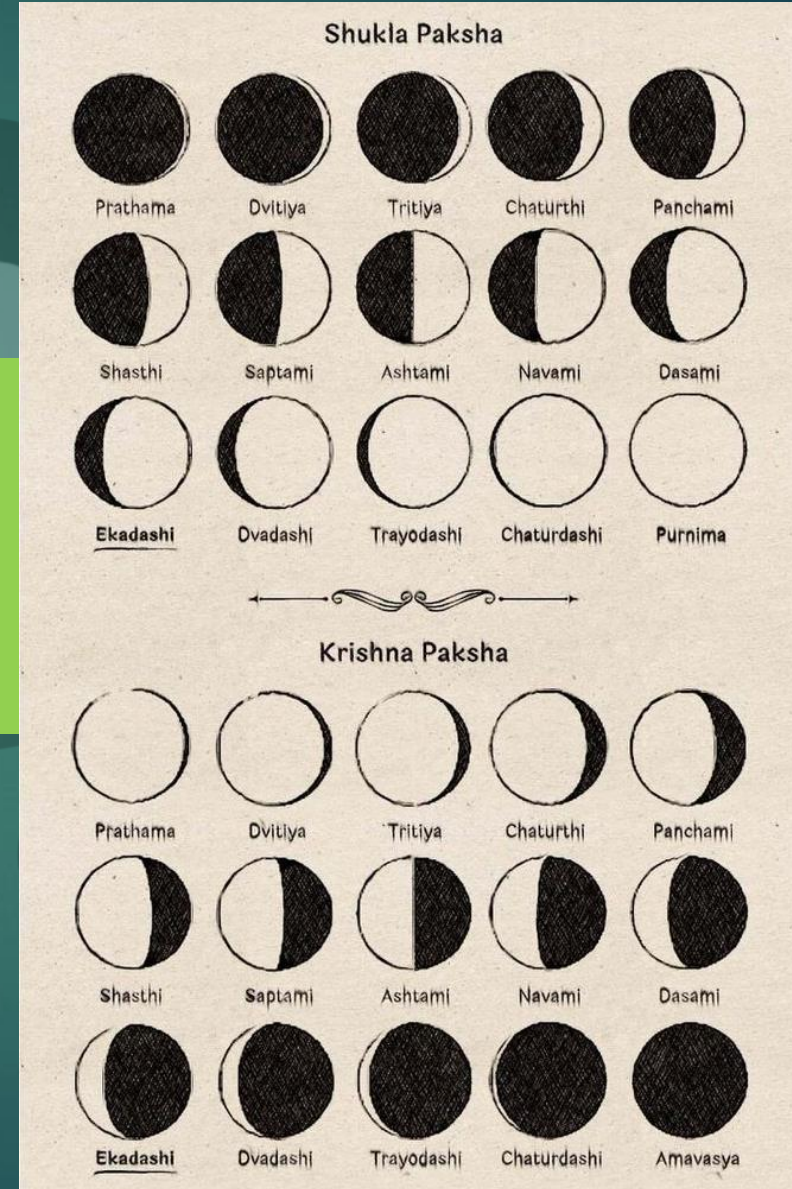
सावन माह के कृष्ण पक्ष की पंचमी तिथि

विक्रमी संवत् 2081  
शक संवत् 1946

## Daily CA

### 25 July 2024

# Parcham



## QUESTION OF THE DAY



Under the Mukhyamantri Behan-Beti Swavalamban Protsahan Yojana, how much financial assistance will be given to women every month?

मुख्यमंत्री बहन-बेटी स्वावलंबन प्रोत्साहन योजना के तहत महिलाओं को हर महीने कितनी वित्तीय सहायता दी जाएगी?

- A) ₹500
- B) ₹750
- C) ₹1,000
- D) ₹1,500

**Answer: C**

**Parcham Classes**



# 6 MONTHLY CURRENT AFFAIRS MAGAZINE



**JAN - JUNE 2024**

COMPREHENSIVE

01

02

WITH STATIC GK

CATEGORY-WISE

03

04

UP-TO-DATE



sses



25 JULY

# WORLD IVF DAY



**World IVF Day / World Embryologist Day**, is a global event observed on the **25th of July**, commemorating the incredible scientific strides and progress made in the field of infertility and reproductive endocrinology.

This day, the local and global medical communities emphasise the ever-developing field of assisted reproductive technology and increase their competency by catching up to the latest techniques and treatments countering infertility.

# 25 July - World Embryologist Day or World IVF Day



- On this in 1978, the first baby was born through the process of IVF.
- Louise Joy Brown was the first baby to be born through In vitro fertilisation.
- **Embryologists** are medical professionals who study and examine sperm, eggs and embryos.

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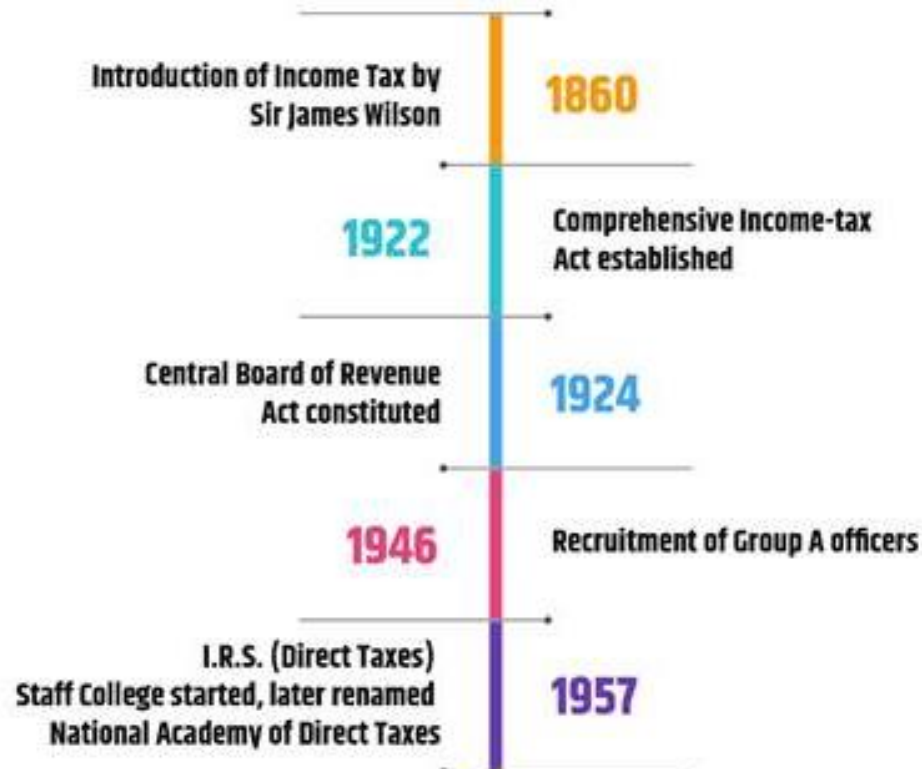
# 24 July - National Income Tax Day 2024



- India celebrates the **Income Tax Day, or Aaykar Divas**, every year on July 24
- On this day, Income tax was first levied as a duty in India by **James Wilson in 1860**.
- It was the **comprehensive Income Tax Act of 1992** that truly established a structured tax administration in the country.
- The department celebrated this day for the first time **in 2010 marking 150 years** of the introduction of Income tax in India.



# Key Milestones in Indian Income Tax System



- The Central Board of Revenue was constituted in 1924.
- The Central Board of Revenue was divided in 1963 and Central Board of Direct Taxes (CBDT) was established under the Central Board of Revenue Act, of 1963.





lasses

**July 21 Recorded As World's Hottest Day In  
Last 84 Years: European Climate Agency**



# July 21 was world's hottest day in at least 84 years: European climate agency



- The Earth experienced its hottest day in at least 84 years, with the global average temperature reaching a record high of 17.09 degrees Celsius on July 21, according to the European Union's Copernicus Climate Change Service (C3S).
- This follows a series of record-breaking temperatures -- June marked the 12th consecutive month of global temperatures reaching or exceeding the 1.5 degrees Celsius threshold.
- Every month since June last year has been the warmest on record.



- July 21 was the hottest day since at least 1940, surpassing the previous record of 17.08 degrees Celsius set on July 6, 2023.
- Before July 2023, the Earth's daily average temperature record, set in August 2016, was 16.8 degrees Celsius.
- However, since July 3, 2023, there have been 57 days with temperatures exceeding that previous record.
- 2024 will be the warmest year ever depends largely on the development and intensity of La Nina. While 2024 has been warm enough to surpass 2023,

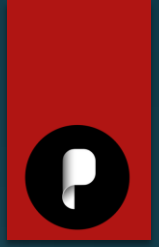
Parcham Classes



*Polymetallic nodules, collected from the ocean floor, sit in simulated seawater in chemist Franz Geiger's laboratory at Northwestern University. Camille Bridgewater/Northwestern University*



# Researchers Discover 'Dark Oxygen' Production on Seafloor



- Researchers have found that **metallic minerals on the deep-ocean floor can produce oxygen in complete darkness**, a process that challenges long-held beliefs about the origins of life and the role of photosynthesis.
- **Polymetallic nodules**, which are naturally occurring mineral masses found on the ocean floor, made up of metals like manganese, iron, cobalt, nickel, copper, and lithium, can **generate oxygen through electrochemical activity** even in the **absence of light**.





**SUPREME COURT OF INDIA**

## **Special Lok Adalat 2024**

**29.07.2024 – 03.08.2024**



The Supreme Court of India is organising a Special Lok Adalat week from 29 July to 3 August 2024. Advocates-on-record, Counsel and parties are requested to avail of the benefit of this mega settlement drive. Parties can appear both physically or virtually on the online platform to arrive at final settlements of their disputes.



# SC to organise Special Lok Adalat from 29th July to 3rd August 2024



- In a significant move to clear pending cases and promote amicable settlements, the Supreme Court will organise Special Lok Adalat from 29th July to 3rd August 2024.
- This initiative marks a milestone in the Supreme Court's 75th year of establishment.
- Chief Justice of India D.Y. Chandrachud has appealed to citizens whose cases are pending before the Apex Court to take benefit from this initiative.

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# About Lok Adalat:



- It is one of the **alternative dispute redressal mechanisms** in India.
- It is a forum where disputes/**cases pending in the court of law or at the pre-litigation stage are settled/compromised amicably.**
- The **Lok Adalat** has been **given statutory status** under the **Legal Services Authorities Act, 1987.**
- Lok Adalats can be organized at the **district, state, and national levels.**
- Lok Adalat can make **awards/decisions**, which are **deemed to be a decree of a civil court** and are **final and binding** on all the parties concerned.

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- Provided that any matter relating to an **offence not compoundable** under the law **shall not be settled in Lok Adalat**.
- The **Legal Services Authorities Act, 1987**, was amended in 2002 to provide for the establishment of the **Permanent Lok Adalats** to **deal with cases pertaining to public utility services** like transport, postal, telegraph, etc.
- These have been set up as **permanent bodies** and consists of a **Chairman and two members**



# INDIA'S PASSPORT RANKS 82ND GLOBALLY: REPORT



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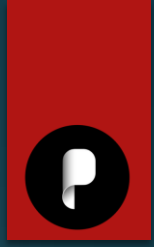
# Henley Passport Index 2024: Indian passport ranked 82<sup>nd</sup>, allows visa-free travel to these 58 destinations



- The Henley Passport Index is based on data from the International Air Transport Authority (IATA)
- Singapore clinched the top spot as the world's most powerful passport as citizens of this city-state enjoy visa-free access to an impressive 195 countries.
- France, Italy, Germany, Spain and Japan have the second most powerful passport, each providing visa-free access to 192 destinations.

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# National Jal Jeevan Mission Achieves Historic Milestone Of Providing Tap Water Connections To 15 Crore Rural Households Across Country



पेयजल एवं स्वच्छता विभाग  
जल शक्ति मंत्रालय  
DEPARTMENT OF DRINKING WATER AND SANITATION  
MINISTRY OF JAL SHAKTI

Har Ghar Jal  
Jal Jeevan Mission

अब 15 करोड़  
ग्रामीण घरों में  
जल से शुद्ध जल

Jal Jeevan Mission, India | @jaljeevan | Jal Jeevan Mission | @jaljeevanmission | jlm.gov.in | Jal Jeevan Mission



- From 3 crore in 2019 to 15 crore in a short span of 5 years.
- The mission was announced in 2019, with the aim to provide tap water supply to every rural home by 2024.
- Till 25<sup>th</sup> July 2024, 8 States and three Union Territories have achieved 100 per cent coverage.
- This includes Goa, Telangana, Haryana, Gujarat, Punjab, Himachal Pradesh, Mizoram, Arunachal Pradesh, Puducherry, Dadra and Nagar Haveli and Daman and Diu, and Andaman and Nicobar Islands.

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The image shows a large industrial facility, likely a power plant, with two prominent cooling towers on the left emitting thick white steam. A tall, slender smokestack with alternating red and white horizontal bands stands in the center. The background is filled with various industrial buildings and structures under a clear blue sky. In the top right corner, the NTPC logo is displayed in Hindi and English. At the bottom, a yellow banner contains text in Hindi.

**एनटीपीसी**  
**NTPC**

NTPC Vidyut Vyapar Nigam Ltd. To Set Up Green Charcoal Plant

# NTPC Vidyut Vyapar Nigam Ltd. To Set Up Green Charcoal Plant In Haryana



- NTPC Vidyut Vyapar Nigam Limited (NVVNL) will set up two green charcoal plants in Gurugram and Faridabad, Haryana.
- These plants will convert municipal waste into charcoal or green coal.
- An agreement was signed between the NTPC Vidyut Vyapar Nigam Limited and the Municipal Corporations of Gurugram and Faridabad
- The plant will be set up in Bandhwari, Gurugram, and Motuka in Faridabad.



- Each plant will cost Rs 500 crore.
- The combined capacity of the two plants will be to process 1,500 tonnes of daily collected waste materials into charcoal.
- The green charcoal will be used in power producing thermal plant which uses coal as a raw material.
- India's largest waste-to-charcoal plant is in Varanasi, Uttar Pradesh, and it can process 600 tonnes of waste daily.

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NTPC Vidyut Vyapar Nigam Limited - Headquarters: New Delhi

Chief Executive Officer (CEO): N K Sharma



# Indian Oil Corp. and Indian Navy partnered for Hydrogen E-Mobility



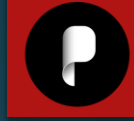




- Indian Oil Corporation Ltd (IOCL) handed over a green hydrogen fuel cell bus to the Indian Navy to promote hydrogen and fuel cell technology **for heavy-duty e-mobility.**
- The Memorandum of Understanding was signed between both entities in the presence of **Admiral Dinesh K Tripathi, Chief of Naval Staff, S M Vaidya, Chairman, Indian Oil.**

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# Telangana: Unique Model For TB-Free Municipalities Under Project Swasthya Nagaram Launched



- ▶ The project aimed at achieving TB-free municipalities.
- ▶ The model will be implemented in urban settings various Municipal Corporation over a period of 3 years aiming at bringing down one third of TB incidence, and bringing down TB related mortality.



Telangana: Unique model for TB Free Municipalities under the Project Swasthya Nagaram launched in Hyderabad

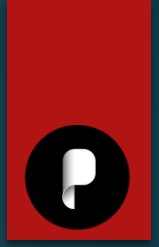
# Tourism Minister to inaugurate Malabar River Festival



- 10th edition of the Malabar River Festival at Kerala from July 25-28
- As many as 13 international kayakers from 8 countries, apart from other States, are taking part in the competitions to be held in upland Kozhikode.



# Arunachal Pradesh Legislative Assembly Passed The Arunachal Pradesh Public Examination Bill, 2024 Unanimously



- The **bill on recruitment tests** is aimed at providing effective measures **to prevent and curb offences of question paper leaks** and use of unfair means in examinations for the purpose of recruitment to any post **under the state government**
- Punishment with **imprisonment for a term not less than 3 years**, which may be extended to 5 years, and with **a fine up to Rs 1 crore**.
- **provision of debarring** convicted candidates for a **lifetime** from **appearing in any recruitment** examinations in the state



# C.T. Kurien, distinguished economist, no more



- C.T. Kurien, distinguished economist and former professor of Madras Christian College, is no more.
- Served as **president of Indian Economic Association in 2000.**



Parcha

# Bibhuti Bhusan Nayak Elected New President of ICMAI



- for the 2024-25 period.
- Institute of Cost Accountants of India (ICMAI)
- He will succeed Ashwin Dalwadi, who was the president for the 2023-24 period.
- The Institute of Cost Accountants of India comes under the Union Ministry of Corporate Affairs.



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# Children at risk as new mpox variant hits Congo



- mpox, which was first identified over 50 years ago
- Mpox, a viral infection that can spread through close contact, is usually mild but can lead to death in some cases. It causes flu-like symptoms and pus-filled lesions on the body.
- The current mpox outbreak in Congo has already seen around 27,000 cases and claimed more than 1,100 lives, most of them children, since the beginning of 2023.





- It began with the spread of an endemic strain, known as Clade I.
- But the new variant, known as Clade Ib, appears to spread more easily through routine close contact, as seems to be the case among children.
- Another mpox variant, Clade IIb, prompted an international health emergency when it spread globally in 2022.
- In Congo, there are no vaccines or specific treatments for mpox available outside of clinical trials.

Parcham Classes



# IndusInd Bank launched 'Wrestle for Glory' to empower female wrestlers

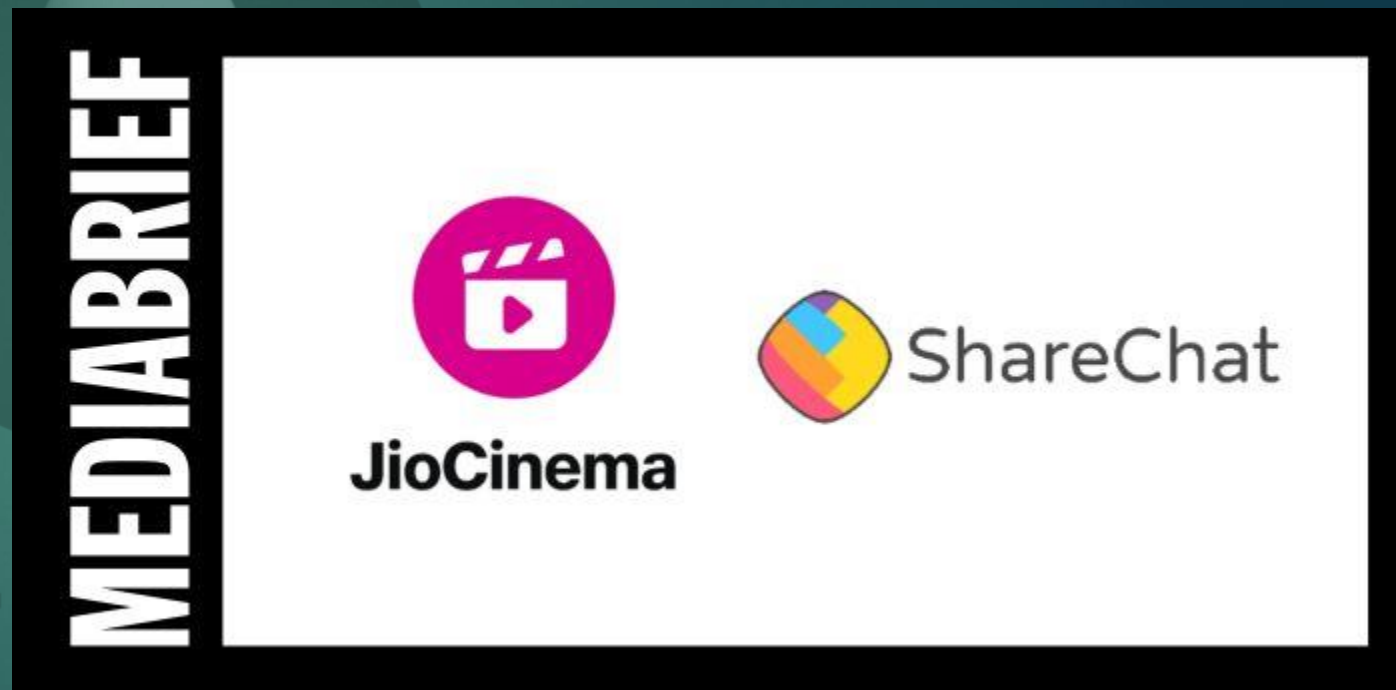


- IndusInd Bank partnered with Inspire Institute of Sport (IIS) to launch the 'Wrestle for Glory' CSR program, providing fully-funded scholarships to 50 talented female wrestlers across India for training at IIS.
- The program offers access to top-tier training facilities, expert coaching, sports science resources, nutritional support, and educational assistance to help athletes excel globally.

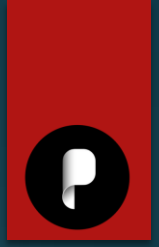
# JioCinema partners ShareChat to provide short-form content for Olympics 2024



- Social media platform ShareChat has partnered with Viacom18-owned streaming platform JioCinema
- to offer exclusive **short-form multilingual content** related to Paris Olympics 2024 from **July 26 to August 11, 2024.**



# Sania Mirza, Mary Kom And Rannvijay Singha Join Play Sports As Brand Ambassadors



- Play Sport's objective is to create a sustainable sports eco system in India by working with schools, developing sports, managing sports infrastructure, running academies and scouting talent from grassroots.



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# Harmanpreet Kaur Surpasses Smriti Mandhana To Become India's Highest T20I Run-Getter



- This milestone was achieved during India's Women's Asia Cup T20 match against the UAE in Dambulla.



Harmanpreet Kaur Surpasses Smriti Mandhana To Become India's Highest T20I Run-Getter



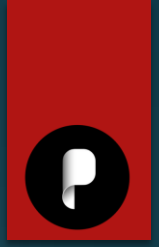
# Atiqa Mir became first female racer ever to win at Rotax Challenge



- Atiqa Mir, a nine-year-old racer from Srinagar, became the first female racer to win a race in the Rotax Challenge International Trophy, achieving this feat at the renowned Le Mans Kart International Circuit.
- Driving for Dan Holland Racing Team in the Micro Max category



# ALFA Hockey Launches #BankeDikhaAlpha Campaign: India's Only Hockey Campaign Ahead of Paris Olympics



- ALFA Hockey, Asia's no 1 manufacturer of field hockey sticks and accessories, is proud to announce the launch of its #BankeDikhaAlpha campaign.
- ALFA Hockey stands out as the only brand in India to have launched a dedicated hockey campaign.





# Scotland's Charlie Cassell Sets ODI Record; Takes 7 Wickets For 21 Against Oman



- In the ICC Men's Cricket ODI World Cup League 2, Scotland fast bowler Charlie Cassell scripted history on his debut breaking an all-time ODI record by taking 7 wickets for 21 against Oman, in Dundee.
- Cassell broke the 2016 record of 6 for 16 of South African paceman Kagiso Rabada on his debut against Bangladesh.
- Apart from Rabada, West Indies pacer Fidel Edwards also had taken 6 for 22 on his ODI debut.



ICC

CHARLIE CASSELL  
V OMAN

OVERS	5.4
DOTS	26
RUNS	21
WICKETS	7

magicwin

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### Course offers:

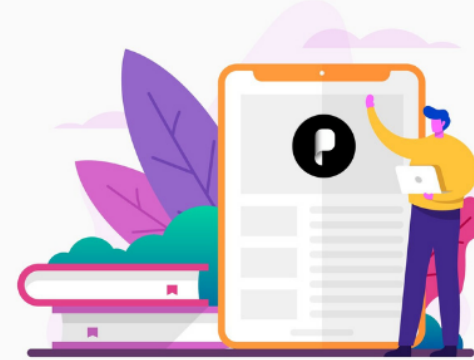
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- Detailed Explanation





# Got Questions?

## Parcham Helpline is here for you !

Contact us to know more/  
अधिक जानने के लिए हमसे संपर्क करें

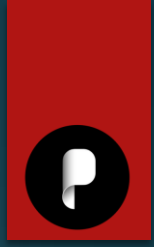
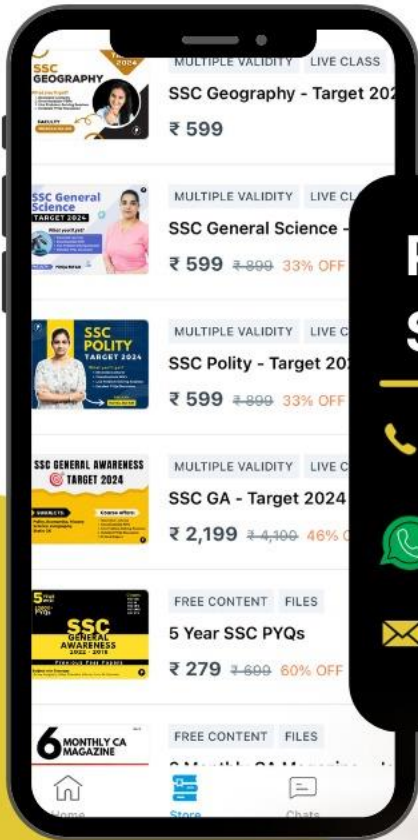
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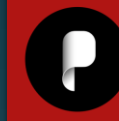


classes



# REVISION QUESTIONS

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**On which date did the Earth experience its hottest day in at least 84 years, according to the European Union's Copernicus Climate Change Service (C3S)?**

यूरोपीय संघ की कोपरनिकस जलवायु परिवर्तन सेवा (C3S) के अनुसार, किस तारीख को पृथ्वी ने कम से कम 84 वर्षों में अपना सबसे गर्म दिन अनुभव किया?

- A) July 1, 2024
- B) July 15, 2024
- C) July 21, 2024
- D) August 1, 2024

*Answer: C*

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**What was the global average temperature recorded on July 21, 2024, according to the European Union's Copernicus Climate Change Service (C3S), making it the hottest day since at least 1940?**

यूरोपीय संघ की कोपरनिकस जलवायु परिवर्तन सेवा (C3S) के अनुसार,<sup>21</sup> जुलाई 2024 को वैश्विक औसत तापमान क्या दर्ज किया गया, जो इसे कम से कम 1940 के बाद से सबसे गर्म दिन बनाता है?

- A) 16.8 degrees Celsius
- B) 17.08 degrees Celsius
- C) 17.09 degrees Celsius
- D) 17.10 degrees Celsius

*Answer: C*





**What is the primary goal of Project Swasthya Nagaram launched in Hyderabad?**

हैदराबाद में शुरू की गई परियोजना स्वास्थ्य नगरम का प्राथमिक लक्ष्य क्या है?

- A) To reduce air pollution in urban areas
- B) To achieve TB-free municipalities
- C) To increase the number of urban healthcare centers
- D) To promote digital health records

*Answer: B*

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**Which country ranked at the top of the Henley Passport Index 2024 for having the most powerful passport?**

सबसे शक्तिशाली पासपोर्ट के लिए हेनले पासपोर्ट इंडेक्स 2024 में कौन सा देश शीर्ष पर है?

- A) France
- B) Germany
- C) Japan
- D) Singapore

*Answer: D*

**Parcham Classes**

## What is the status of awards/decisions made by Lok Adalats under the Legal Services Authorities Act, 1987?



विधिक सेवा प्राधिकरण अधिनियम, 1987 के अंतर्गत लोक अदालतों द्वारा दिए गए निर्णयों/अधिनियमों की स्थिति क्या है?

- A) They are advisory and non-binding
- B) They are considered recommendations only
- C) They are deemed to be a decree of a civil court and are final and binding
- D) They are subject to appeal in higher courts

*Answer: C*



**When was Income Tax first levied as a duty in India?**

भारत में पहली बार इनकम टैक्स को कर के रूप में कब लागू किया गया था?

A. 1947

B. 1860

C. 1992

D. 2010

**Answer: B.**

**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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