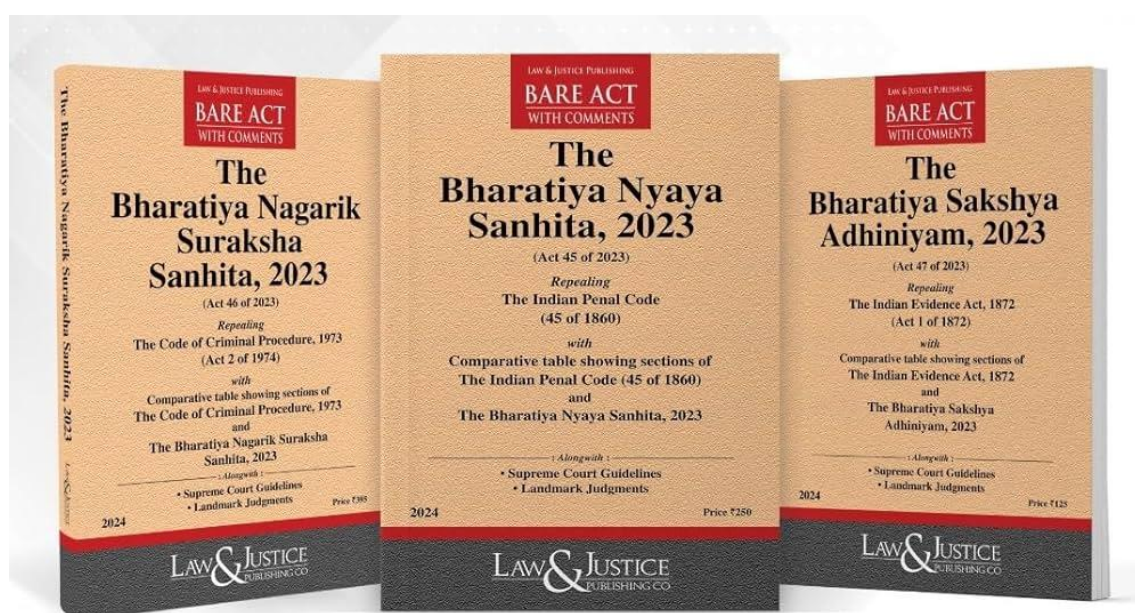


Daily Current Affairs

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NCRB Sankalan Of Criminal Laws

- NCRB has launched a Mobile App “NCRB Sankalan of Criminal Laws” to serve as a comprehensive guide providing complete information about the new criminal laws at one place.
- The New criminal laws will come into force from the 1st of next month. This App is a compilation of new criminal laws namely **Bharatiya Nyaya Sanhita**, **Bharatiya Nagrik Suraksha Sanhita** and **Bharatiya Sakshya Adhiniyam**.



- It provides an Index linking all Chapters and Sections of the new laws. It also has a corresponding chart for section-wise comparison between old and new laws with a search and linking facility for quick information retrieval.
- The App is designed to work in offline mode in the absence of connectivity. It is available on Google Play Store as well as the Apple App Store.
- This App is useful for the General Public, Court Officers, Advocates, Law Students as well as for Police Officers in enhancing their knowledge about the New Criminal Laws.

Russian Led Collective Security Treaty Organization

- Armenia's Prime Minister **Nikol Pashinyan** announced that his country would pull out of the **Collective Security Treaty Organization (CSTO)**.
- Mr Pashinyan accused members of the alliance of siding with Azerbaijan which launched a military campaign in September to seize control of the Nagorno-Karabakh region.



- Armenia's ties with Russia have become strained since Moscow refused to intervene in the **Nagorno-Karabakh conflict**. Russia had acted as guarantor of a peace deal that ended a 44-day war with Azerbaijan over the disputed territory three years ago. The **CSTO is a Russia-dominated alliance** of former Soviet states that have pledged to protect one another in the event of an attack.

120 Million People Displaced Globally

- **United Nations** has said that a record-breaking **120 million people** were living in a forcibly displaced status globally between the beginning of 2023 to May 2024.
- The new data was revealed in the Global Trends report by the **United Nations Refugee Agency (UNHCR)**. The report said, that around 117.3 million people remained forcibly displaced at the end of 2023, having been forced to flee persecution, conflict, violence, human rights violations and events seriously disturbing public order.
- UN High Commissioner for Refugees Filippo Grandi told reporters that conflict remains an important driver of mass displacement.
- Myanmar, Afghanistan, Ukraine, Palestine, Congo, Somalia, Haiti, Syria and Armenia were among the countries mentioned where conflict and violence had forced people to seek safety elsewhere.



International Tourism Fair

- **Kathmandu is set to host an international tourism fair** aimed at promoting global tourism, sustainable development, and cultural exchange.
- The event will feature tourism entrepreneurs from 16 countries.
- Countries participating in the fair include Nepal, India, Korea, Taiwan, Singapore, the Maldives, the USA, the Netherlands, Sri Lanka, China, Thailand, Dubai, Bangladesh, Vietnam, Malaysia, and Bhutan. The fair will showcase over 150 stalls from various countries, fostering international cooperation and sustainable tourism initiatives.



India & UAE

- India and the UAE have embarked on a groundbreaking initiative with the introduction of the **Local Currency Settlement System (LCSS)**, aimed at transforming their economic relations.
- This system allows transactions between the two nations to be conducted in their respective domestic currencies—**Indian Rupees and UAE Dirhams**—thus reducing reliance on intermediary currencies like the US Dollar.



- The LCSS promises to significantly **cut transaction costs and settlement times**, fostering a more streamlined and efficient trade environment.
- During Indian Prime Minister Narendra Modi's visit to the UAE, pivotal steps were taken to establish the LCSS, marked by a Memorandum of Understanding between the Reserve Bank of India and the Central Bank of the UAE.
- This agreement sets the stage for **seamless financial transactions**, integrating advanced payment infrastructures such as India's Unified Payments Interface (UPI) with the UAE's systems.



- The LCSS not only facilitates direct invoicing and payment in local currencies but also supports the integration of domestic debit and credit card networks, enhancing convenience for businesses and consumers alike.
- **For businesses engaged in sectors** like gold, gems, and jewelry—significant commodities in bilateral trade—the LCSS promises substantial savings and operational efficiency by eliminating currency conversion costs.

- Moreover, the **initiative enhances financial stability** by reducing exposure to foreign exchange fluctuations, while also promoting easier access to trade credit and export financing in local currencies.

Infosys Ranks Among Top 100 Valuable Global Brands

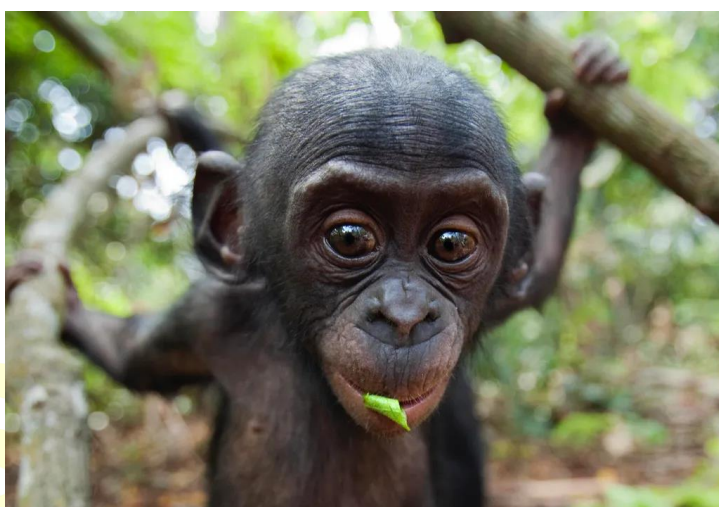
- **Infosys, a leading information technology company**, has secured its position among the **100 most valuable brands** in the world for the third consecutive year.
- This **recognition comes from Kantar**, a prominent marketing data and analytics business, further solidifying Infosys' reputation as a global brand powerhouse.
- Infosys has been acknowledged for its exceptional capabilities in domains like enterprise artificial intelligence (AI), where emerging technologies like generative AI and foundational technologies like cloud have taken center stage.



- The company's **investments in these cutting-edge areas** have yielded rich dividends, nurturing sub-brands such as Infosys Topaz for generative AI-powered solutions and Infosys Cobalt for enterprise cloud offerings.
- “Through the uncertainties, our clients trusted us to help them navigate their next with a cutting-edge digital-first, cloud-first, and AI-first approach,” Virmani stated. Infosys remains committed to amplifying human potential and creating opportunities for people, businesses, and communities.
- In preparation for an AI-first future, the company has reached nearly 12 million people through its digital skilling initiative, including learning opportunities created by Springboard, its flagship reskilling program, offering free digital content globally.

Scientists Discover Smallest Great Ape

- Scientists have discovered a new species of great ape which lived **11 million years ago** and only ever grew to the size of a human toddler, making it the smallest known to science.
- The now-extinct ape species, which has been named **Buroni^{us} manfredschm^{idi}**, was uncovered at the Hammerschmiede fossil site in Bavaria.
- The smallest known great ape species, dating back 11 million years, has been unearthed in Germany.



- This newly identified species, named **Buroni^{us} manfredschm^{idi}**, is far smaller than any previously known great ape, with an **estimated weight of just 10 kg** (1 stone 8 lbs), roughly comparable to a human toddler. Roughly the same as a French bulldog, making the new species the “**smallest known hominid taxon**” (great ape).
- Based on the structure of the teeth and patella, Böhme says that the new species was an adept climber and had a diet comprising soft foods “that may have also included a significant fibrous component”, such as leaves.

India A Leading Nitrous Oxide Emitter

- India has emerged as the world’s **second-largest source of nitrous oxide (N₂O)**, a potent greenhouse gas. In 2020, the country was responsible for almost 11% of the world’s human-made N₂O pollution.
- Only China was responsible for more, at **16%**. **The in-depth study**, which was released in the **journal Earth System Science Data**, shows that the amount of N₂O in the atmosphere is rising.



- In 2022, it was **336 parts per billion, which is 25%** more than it was before industrialization. The use of nitrogen fertilizers in farming is the main cause of N₂O pollution.
- Together, these fertilizers and animal waste were to blame for **74% of all N₂O pollution** caused by people in the last ten years.
- Human actions are very important because they cause **6.4% of all greenhouse gases to radiate forward**. The most noticeable rise in pollution over the past four decades has been a **40% rise, which** equals an extra three million metric tons of N₂O per year.



- **Carbon dioxide is still the main greenhouse gas**, but experts are calling for immediate action because N₂O stays in the atmosphere for a long time and rises quickly.
- Over a hundred years, N₂O has been in the atmosphere and has caused the temperature to **rise by about 0.1°C**. The Intergovernmental Panel on Climate Change (IPCC) predicted that world temperatures would rise well above 3°C by

the end of the century. However, current atmospheric concentrations are even higher than their worst-case scenarios.

Ariarne Titmus Sets World Record

- **Ariarne Titmus broke the world record** in the women's 200-meter freestyle at Brisbane's Chandler Aquatic Center, which was part of Australia's Olympic swimming tryouts.
- She clocked an impressive time of **1 minute, 52.23 seconds**, surpassing the previous record of 1:52.85 set by **Mollie O'Callaghan** at last year's world championships.



- Because of this, Titmus holds the world record in both **the 200-meter and 400-meter freestyle events**. This is a big deal for Titmus because it shows how consistent she is in **freestyle swimming**. She won both of the mid-distance freestyle events.
- **Titmus and O'Callaghan** are both trained by Dean Boxall, focused on their race lengths. Titmus tells her that she should focus on her performance instead of those of her rivals and keep her eyes on the clock instead of the person who holds the current record. Her latest performances show that this way of thinking has worked.

REVIEW QUESTIONS

1. International Tourism Fair 2024 To Be Held In

- A. Bhutan
- B. Nepal
- C. India
- D. Myanmar

ANSWER: B

2. Chandrababu Naidu became the Chief Minister of which state

- A. Andhra Pradesh
- B. Karnataka
- C. Tamil Nadu
- D. Odisha

ANSWER: A

3. Prem Singh Tamang Became The Chief Minister Of Which Himalayan State

- A. Uttarakhand
- B. Sikkim
- C. Arunachal Pradesh
- D. Meghalaya

ANSWER: B

4. Which Country Has Unveiled Its New “Deep Stand-off” Long-range Air Launched Ballistic Missile Named “AIR LORA”

- A. Russia
- B. China
- C. Israel
- D. India

ANSWER: C

5. AIM – ICDK Water Challenge 4.0’ Is An Initiative Of Which Organization

- A. Indian Council of Agricultural Research
- B. NITI Aayog
- C. Ministry of Agriculture
- D. Central Pollution Control Board

ANSWER: B

6. Which Organizations Jointly Launched ' BIMReN Initiative' For PhD Students

- A. Ministry of Earth Sciences and Indian Ocean Rim Association
- B. Ministry of External Affairs and Bay of Bengal Programme-Inter Governmental Organization
- C. Ministry of Science and Technology and BIMSTEC Secretariat
- D. Ministry of Environment, Forest and Climate Change and SAARC

ANSWER: B

7. Which State/UT Declared Human Rabies A Notifiable Disease Under The Epidemic Diseases Act Of 1897

- A. Lakshadweep
- B. Jammu and Kashmir
- C. Sikkim
- D. Nagaland

ANSWER: B

8. Pampa Lake, Is Located In Which State

- A. Kerala
- B. Gujarat
- C. Odisha
- D. Karnataka

ANSWER: D

9. What is 'JADES-GS-z14-0'

- A. Galaxy
- B. Submarine
- C. Aircraft
- D. Invasive plant

ANSWER: A

10. What Are Stromatolites

- A. Layered sedimentary formations
- B. Black hole
- C. Galaxy
- D. Glacial deposits

ANSWER: A

11. Ministry Of Health Along With Which Organization Launched National Health Claim Exchange A Digital Platform

- A. Council of Scientific & Industrial Research
- B. Insurance Regulatory and Development Authority of India(IRDAI)
- C. Securities and Exchange Board of India (SEBI)
- D. NITI Aayog

ANSWER: B

12. Rajaji Raghav Biosphere Reserve, Designated As India's First Private Biosphere, Is Located In Which State

- A. Uttarakhand
- B. Himachal Pradesh
- C. Maharashtra
- D. Karnataka

ANSWER: A

13. What Is "Rabbit R1"

- A. New species of Rabbit
- B. AI Device
- C. Galaxy
- D. Exoplanet

ANSWER: B

14. New Caledonia Is An Overseas Territory Of Which Country

- A. Germany
- B. Russia
- C. China
- D. France

ANSWER: D

15. What Is Huntington's Disease

- A. A viral infection that affects the liver
- B. An inherited disorder that causes nerve cells in parts of the brain to gradually break down and die
- C. A bacterial infection that affects the lungs
- D. A nutritional deficiency that affects the bones

ANSWER: B

16. What Is 'Enterobacter Bugandensis'

- A. Bacteria
- B. Fungus
- C. Invasive weed
- D. Corals

ANSWER: A

17. "Building Better: India's Path To Superior Quality Infrastructure" Report, Launched By Which Organization

- A. International Monetary Fund (IMF)
- B. Global Trade Research Initiative (GTRI)
- C. World Bank
- D. International Labour Organization (ILO)

ANSWER: B

18. Mount Fuji Is Located In Which Country

- A. China
- B. Russia
- C. Japan
- D. Mexico

ANSWER: C

19. Gandhi Sagar Wildlife Sanctuary, is located in which state

- A. Madhya Pradesh
- B. Uttar Pradesh
- C. Maharashtra
- D. Karnataka

ANSWER: A

20. As Recorded By Abul Fazl, Akbar, Used To Play Which Among The Following Music Instruments

- A. Dholak
- B. Tabla
- C. Nakkara
- D. Mridang

ANSWER: C