

CURRENT AFFAIRS – HALF YEARLY EXAMINATION - 2023

Classes VI-VIII

NATIONAL NEWS

1. Prime Minister Narendra Modi launched the National Sickle Cell Anaemia Elimination Mission (NSCEM) in Madhya Pradesh on 1st July.
2. India hosted the Shanghai Cooperation Organization (SCO) Summit in virtual format.
3. President Droupadi Murmu participated in the 125th birth anniversary celebrations of legendary freedom fighter Alluri Sitarama Raju.
4. The G-20 Research and Innovation Initiative Gathering (RIIG) Summit and Research Ministers' Meeting was held in Mumbai.
5. India has taken a significant stride forward in the field of telecommunications, with the acquisition of over 200 patents for 6G technology. The announcement was made by the Communications and IT Minister, Ashwini Vaishnaw,
6. The Greater Chennai City Police (GCP) has launched 'Police Drone Unit' for aerial surveillance over vast areas and quick detection of criminal activities.
7. July 4, was the hottest day ever recorded globally, breaking world temperature records for the second day in a row, according to data from the U.S. National Centers for Environmental Prediction (NCEP).
8. Dharma Chakra Day was celebrated on July 3 to commemorate Buddha's first teaching.
9. Well known painter and sculptor Namboothiri passed away at a private hospital in Kottakkal in Malappuram district.
10. India has joined the Champions Group of the Global Crisis Response Group (GCRG) at the invitation of the UN Secretary-General. The GCRG was established in March 2022 to address urgent global issues in food security, energy, and finance, and to coordinate a global response.
- 11. PM Narendra Modi laid the foundation stone for Railway Manufacturing Unit at Telangana's Kazipet.**
12. World Paper Bag Day is celebrated annually on July 12 to promote the significance of utilizing paper bags instead of plastic.

International News

(1st-7th July 2023)

1. The United States is considering a controversial tool called Solar Radiation Management (SRM) to address global warming

2. Imperial College London and Empa have collaborated to develop an innovative prototype drone known as FireDrone. This cutting-edge technology aims to address the limitations of current drones used in firefighting and can be sent into burning buildings or woodland to assess hazards and provide crucial first-hand data from danger zones.

4. Japan becomes second Quad partner to sign semiconductor pact with India.

5. China launched world's first methane-fuelled space rocket.

6. Twitter has replaced its iconic blue bird logo with a white 'X' as its new official logo following Elon Musk's takeover of the platform.

7. Sri Lankan President Ranil Wickremesinghe visited India on July 21 and met PM Modi to finalise the implementation of several Indian projects related to power and energy, agriculture, and maritime issues in the island nation.

8. Every year on 14th July, France commemorates an important event known as Bastille Day. In recent times, the Bastille Day Parade in France has gained international attention, and this year, India's Prime Minister, Narendra Modi, was invited as the Guest of Honour.

SPORTS NEWS

1. KABADDI

India beat Iran 42-32 to win the Asian Kabaddi Championship held at Busan, South Korea.

2. ATHLETICS

- **Neeraj Chopra** won the Diamond League Javelin title held at Lausanne, Switzerland with a throw of 87.66m.

- **India won 6 Gold, 8 Silver and 5 Bronze medals** to finish third in the 25th Asian Athletics Championships held at Bangkok, Thailand.

3. FOOTBALL

India beat Kuwait 5-4 to win the SAFF Bangabandhu Football Championships 2023 held at Bengaluru, India.

4. ARCHERY(COMPOUND)

India's Priyansh won the Men's under-21 World Archery Youth Championship beating Aljaz Brenk of Slovenia 147-141, held at Limerick, Ireland.

5. FORMULA ONE (CAR RACING)

Max Verstappen won the British Grand Prix. McLaren's Lando Norris finished second. The Grand Prix was held at Silverstone, Britain. It was Red Bull's 11th win in a row to equal McLaren's 1988 record.

6. BADMINTON

- **Lakshay Sen** won the Canada Open BWF Super 500 beating Li Shi Feng of China in the final held at Calgary, Canada.

- **Satwiksairaj Renkareddy and Chirag Shetty** won the final of Korea Open Super 500 Badminton tournament beating World no. 1 Fajor Alfian and Mummad Rian of Indonesia held at Yeosu, Korea

7. ARCHERY(RECURVE)

Parth Salunke became the first Indian archer to win a Gold in the Recurve category of the Youth World Championships. The Indian team won a tally of 11 medals.

8. TENNIS

Carlos Alcaraz of Spain beat Novak Djokovic to win the Men's Singles title while in the Women's singles the championship was won by **Marketa Vondrousova** of Czech Republic beating Ons Jabeur of Tunisia in the Wimbledon Tennis Championships.

9. SNOOKER

Keerthan Pandian won the World Under- 21 Snooker Championships held at Riyadh, Saudi Arabia.

MISCELLANEOUS NEWS

1. India has launched its third Moon mission, aiming to be the first to land near its little-explored south pole.

2. The tool called laser ranging retroreflector (LRRR) was placed on the Moon by Neil Armstrong and Buzz Aldrin. The laser ranging beams sent from the Earth to the Moon are reflected by LRRR which helps the scientists make precise measurements of the distance between the two bodies.

3. Alaskan volcano named Shishaldin Volcano became active on July 11, according to the Alaska Volcano Observatory.

4. An archaeological expedition from the University of Gothenburg recently discovered tombs outside the Bronze Age trading metropolis Hala Sultan Tekke in Cyprus.
5. Europe's Euclid space telescope launches to target universe's dark mysteries.
6. Peru declared a state of National emergency amid a surge in patient suffering from Guillain-Barre Syndrome (GBS) which is a neurological condition.
7. "Llama 2" is the new large language model jointly developed by Meta and Microsoft.
8. NASA mission Artemis-II will send four astronauts to Moon.

IT NEWS

1. Text abbreviations are shortened versions of a word or a phrase. The abbreviations and acronyms are used to save time, avoid typing and ensure a social media post stays within a certain character limit.

Following list of abbreviations are used commonly to express emotions and feelings:

- ✓ HIFW – How I feel when
- ✓ BSAAW – Big smile and a wink
- ✓ TNTL – Trying not to laugh
- ✓ WYWH – Wish you were here
- ✓ CSL – Can't stop laughing
- ✓ TIME – Tears in my eyes
- ✓ BAE – Before anyone else
- ✓ SSDD – Same stuff, different day
- ✓ QQ – Crying

2. Data security is the practice of protecting digital information assets from unauthorized access, disclosure, modification, or theft. This practice guards data against accidental or intentional threats and preserves its confidentiality and integrity in an organization.

3. The following are the terms related to data security:

Data Breach

A data breach (also known as **data spill or data leak**) is the unauthorized access and retrieval of sensitive information by an individual, group, or software system. It is a cybersecurity mishap that happens when data, intentionally or unintentionally, falls into the wrong hands without the knowledge of the user or owner.

Encryption

Encryption is the technique by which any kind of information can be converted into a secret form that conceals the actual meaning of the information. It helps protect confidential information and sensitive & critical data and can improve the security of communication.

Keylogger

A Keylogger is spyware software, or a malware, that records every keystroke pressed by a user on a compromised computer's keyboard. It can capture everything a user types, including messages, emails, credentials, and other sensitive data.

Spoofing

Spoofing is when someone or something pretends to be something else to gain a victim's trust, get access to a system, steal data, or spread malware.

4. Famous trailblazers

Sundar Pichai	CEO of Google.
James Gosling	Father of Java
Ajay Bhatt	Invention of USB or the universal serial bus
Satya Nadela	CEO of Microsoft
Jack Ma Yun	Co-Founder of Alibaba, biggest online commerce company
