

GUPTA

CLASSES

Current Affairs

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English

Part-4



GUPTA

CLASSES

- 3) Rajasthan
- 4) Assam
- 5) Maharashtra

Answer- **2) Odisha**

Explanation:

On 12th November 2024, The Defence Research and Development Organisation (**DRDO**) conducted the first flight-test of the Long Range Land Attack Cruise Missile (**LRLACM**), with a range of 1,000 kilometers(km), from Integrated Test Range (**ITR**), Chandipur, Odisha.

- This is a new variant of the **Nirbhay LRLACM** with improved features. It was launched from a mobile articulated launcher.
- All sub-systems performed as per expectations and met the primary mission objectives during the test.
- LRLACM is a Defence Acquisition Council-approved, Acceptance of Necessity-sanctioned, Mission Mode Project.
- The LRLACM was developed by Bengaluru(Karnataka)-based Aeronautical Development Establishment(**ADE**) with contributions from other DRDO laboratories and other industries
- Bharat Dynamics Limited, Hyderabad(Telangana) and Bharat Electronics Limited, Bengaluru are the two Development-cum-Production-Partners for LRLACM. [Click here to read more.](#)

10. Which organisation has recently (in November '24) handed over the Authority Holding Sealed Particulars (AHSP) of P-7 Parachute System to the Directorate General of Quality Assurance (DGQA)?

- 1) All India Council for Technical Education
- 2) National Medical Commission
- 3) Armed Forces Medical Services
- 4) Space Application Centre
- 5) Defence Research and Development Organisation

Answer- **5) Defence Research and Development Organisation**

Explanation:

On 11th November 2024, **DRDO** handed over the Authority Holding Sealed Particulars (**AHSP**) of **P-7 Parachute System** to the Directorate General of Quality Assurance (**DGQA**) by the Agra (Uttar Pradesh-UP) based Aerial Delivery Research and Development Establishment (**ADRDE**), a DRDO laboratory.

- The AHSP was handed over to DGQA by **Dr Samir V Kamat**, Secretary, Department of Defence Research and Development (R&D) and Chairman of DRDO, in a ceremony held at DRDO Bhawan in New Delhi, Delhi.
- ADRDE designed, developed and qualified the P-7 Parachute System.
- Gliders India Limited (Ordnance Parachute Factory), GIL (OPF), Kanpur, UP has fabricated the parachute system. [Click here to read more.](#)

11. Name the high-intensity tri-services exercise conducted by the Indian Army from 10th to 18th November 2024.

- 1) Tiger Triumph
- 2) INDRA

- 3) Poorvi Prahar
- 4) Vajra Prahar
- 5) Yudh Abhyas

Answer- **3) Poorvi Prahar**

Explanation:

The **Indian Army** is conducting a high-intensity **tri-services** exercise **Poorvi Prahar** from 10th to 18th November 2024 in the forward areas of Arunachal Pradesh.

- This joint exercise aims to sharpen the combat effectiveness of the **Indian Army, Navy, and Air Force** in implementing Integrated Joint Operations in the difficult mountainous terrain of the region, thus increasing the inter-service coordination and operational readiness.
- The exercise will act as a platform to show various sophisticated platforms and assets from all three services, including fighter and reconnaissance aircraft, strategic helicopters like the Chinook and Advanced Light Helicopter (**Rudra**), and **M777 Ultra-Light Howitzer** Artillery Systems.
- The exercise, Poorvi Prahar, will involve innovative technological advancements such as, First Person View (**FPV**) Drones, and **Loiter Munitions**. These technologies **Swarm Drones** will transform modern warfare providing situational awareness and accuracy in operations.

12. Where was the 3rd edition of the India-Australia joint military exercise “AUSTRAHIND-24” conducted from 8th to 21st November 2024?

- 1) Pune, Maharashtra
- 2) Mahajan, Rajasthan
- 3) Perth, Australia
- 4) Sydney, Australia
- 5) Darwin, Australia

Answer- **1) Pune, Maharashtra**

Explanation:

The **3rd edition** of the India-Australia joint military exercise “**AUSTRAHIND-24**” is being conducted at Foreign Training Node in Pune(Maharashtra) from November 8 to November 21, 2024.

- The exercise aims to strengthen military cooperation between India and Australia by improving the ability of both forces to work together in joint unconventional operations.
- This annual exercise AUSTRAHIND was started in 2022 in Mahajan Field Firing Ranges (MFFR) in Mahajan, Rajasthan. Since then, it was conducted alternatively in India and Australia.
- This year’s drill is set in a semi-urban, semi-desert environment, reflecting conditions under Chapter VII of the United Nations (UN) mandate on peacekeeping operations.
- Key focus areas will include joint physical fitness, planning, and tactical coordination.

13. Name the Space TableTop Exercise that was recently (in November’ 24) conducted by the Defence Space Agency (DSA) in New Delhi, Delhi.

- 1) Dharma Guardian
- 2) Garuda Shakti
- 3) Cyber Suraksha
- 4) Vajra Prahar

5) Antariksha Abhyas

Answer: **5) Antariksha Abhyas**

Explanation:

Defence Space Agency (DSA) of Headquarters Integrated Defence Staff (**IDS**) successfully conducted the Space Table Top Exercise **Antariksha Abhyas-2024** from 11th to 13th November 2024 in New Delhi, Delhi.

i. This first of its kind exercise helped in strengthening India's space based operational capabilities, enhancing Indian Navy, Army and Air force services integration for space security.

ii. The exercise consisted of focused discussions on emerging space technologies, space situational awareness and India's space program.

14. Which country has recently (in November' 24) received two water-jet-propelled Fast Interceptor Crafts (FICs) from the Indian Navy?

1) Sri Lanka

2) Mozambique

3) Maldives

4) Seychelles

5) Mauritius

Answer: **2) Mozambique**

Explanation:

Indian Navy (**IN**), under the Government of India (**GoI**), handed over two water-jet-propelled Fast Interceptor Crafts (**FICs**) to the Government of **Mozambique** as part of its capacity-building engagements with friendly foreign nations of the Indian Ocean Region (**IOR**).

i. The FICs were delivered to Mozambique from India by the Indian Naval Ship **INS Gharial** to combat maritime terrorism and insurgency in the Cabo Delgado region

ii. The High Commissioner of India in Mozambique Robert Shetkintong, Defence Adviser Colonel Puneet Attri, and Commander Rajan Chib of INS Gharial attended the handing over ceremony of FICs in **Nacala, Mozambique** and Ministry of National Defence, Augusto Casimiro Mueio accepted the craft on behalf of the Mozambique Government.

15. Name the Multi-Barrel Rocket Launcher (MBRL) Weapon System that has recently (in November '24) completed the flight test by the Defence Research and Development Organisation (DRDO).

1) BM-21 Grad

2) Katyusha

3) HIMARS

4) Tornado-G

5) Pinaka

Answer: **5) Pinaka**

Explanation:

On 14th November 2024, the Defence Research and Development Organisation (**DRDO**) successfully completed the flight test of Guided **Pinaka**, a Multi-Barrel Rocket Launcher (**MBRL**) Weapon System as part of Provisional Staff Qualitative Requirements (**PSQR**) Validation Trials.

- These trials were conducted by DRDO in three phases across different field firing ranges.

- These tests involved **12 rockets** from each production agency from two in-service Pinaka launchers upgraded by the launcher production agencies.
- It is named after Lord Shiva's divine Bow "**Pinak**". It has replaced the Russian **Grad BM-21** rocket launcher for the Indian Army (IA).
- This is the latest enhanced version of Pinaka weapon system which has a demonstrated strike range of **75 kilometer** (km) and has the capability to strike within 10m of its target.

16. Name the Multilateral Annual Joint Humanitarian Assistance and Disaster Relief (HADR) Exercise that was conducted by Indian Army (IA) from 18th to 19th November 2024 in Gujarat.

- 1) VARUNA 2024
- 2) Kakadu 2024
- 3) Pitch Black 2024
- 4) Nomadic Elephant 2024
- 5) Sanyukt Vimochan 2024

Answer- **5) Sanyukt Vimochan 2024**

Explanation:

The Indian Army (IA) successfully conducted the Multilateral Annual Joint Humanitarian Assistance and Disaster Relief (**HADR**) Exercise, '**Sanyukt Vimochan 2024**' from 18th to 19th November 2024 at **Ahmedabad** and **Porbandar, Gujarat**.

- The exercise was organised by the **Konark Corps of the Southern Command**.
- The exercise demonstrated India's disaster response readiness, fostering collaboration among domestic agencies and international participants.
- The event commenced on 18th November 2024 with a **Tabletop Exercise (TTX)** based on the theme '**Cyclone in the Coastal Region of Gujarat**'.
- On 19 November 2024, a **live demonstration** at **Chowpatty Beach, Porbandar**, showcased the joint disaster response efforts of multiple agencies.
- **IA, IN** and **IAF** carried out a **9-day** joint military exercise, '**Poorvi Prahar**' at **Mechuka** in Arunachal Pradesh (**AR**) from 10th to 18th November 2024, showcasing their advanced combat readiness. [Click here to read more.](#)

17. In which state, Defence Research and Development Organization (DRDO) has recently (in November '24) conducted the flight-trial of India's first long-range hypersonic missile?

- 1) Andhra Pradesh
- 2) Rajasthan
- 3) West Bengal
- 4) Odisha
- 5) Tamil Nadu

Answer- **4) Odisha**

Explanation:

The **Defence Research and Development Organization** (DRDO) of India successfully conducted the flight-trial of India's first long-range hypersonic missile off the coast of Dr. A.P.J. Abdul Kalam Island, Odisha.

- This missile can carry various payloads over 1,500 km, enhancing India's military range. It is also developed by DRDO.

- A hypersonic missile travels at speeds above Mach 5 (five times the speed of sound), roughly a mile per second. Unlike ballistic missiles, they are highly maneuverable, making them difficult to detect and intercept.
- It is developed through extensive research at DRDO's various laboratories, particularly the Dr. A.P.J. Abdul Kalam Missile Complex in Hyderabad, Telangana.

18. Name the indigenously developed machine pistol that was recently (in November '24) introduced by the Indian Army?

- 1) Prahar
- 2) Glock
- 3) Asmi
- 4) NIDAR
- 5) Ashani

Answer- **3) Asmi**

Explanation:

Indian Army (IA) has introduced **550 units** of the indigenously developed "**Asmi**" machine pistol in the Northern Command. This is a part of the efforts toward fulfilling the '**Atmanirbhar Bharat**' (self-reliance).

- The 100% Made-in-India weapon was developed by **Colonel Prasad Bansod** of the IA in collaboration with the Defence Research and Development Organisation (**DRDO**). It was manufactured by Lokesh Machines in Hyderabad, Telangana.
- The 'Asmi' (itself means 'pride and self-respect') is a robust, compact, and reliable weapon designed for close-quarter battles and specialized operations. Its unique semi-bullpup design enables single-handed operation, functioning both as a pistol and a submachine gun.
- With an estimated production cost of under Rs 50,000 per unit, the 'Asmi' is set to strengthen domestic security forces and has the potential to enter international markets.

19. Name the Pan-India Coastal Defence Exercise that was recently (in November '24) conducted by the Indian Navy in two phases.

- 1) VARUNA
- 2) Sea Vigil
- 3) Eastern Bridge
- 4) Khaan Quest
- 5) Parvat Pahaar

Answer- **2) Sea Vigil**

Explanation:

The Indian Navy (**IN**) conducted the **4th** edition of the Pan-India Coastal Defence Exercise '**Sea Vigil**' in two phases. The Coastal Defence and Security Readiness Evaluation (**CDSRE**) phase was conducted from November 13 to 19, 2024 and the tactical phase was conducted from November 21 to 22, 2024, across all coastal States and Union Territories (UT) including Kerala, Lakshadweep, Andaman & Nicobar Islands in order to take stock of Maritime Security including Coastal Defence and Offshore Security.

- The exercise aims to strengthen the country's maritime, coastal, and offshore security and covers the entire 11,098 kilometres (km) coastline and 2.4 million square kilometer (km²) of the Exclusive Economic Zone (EEZ).

- Sea Vigil is conducted biennially by the IN since **2019**. It was designed to validate and enhance measures adopted to reinforce Coastal Defence, post the 26/11 Mumbai terror attacks.
- During the exercise, the IN has also conducted Coastal Defence and Security Readiness evaluations at 51 locations and maritime awareness sessions at more than 60 sites.

20. Which type of Unmanned Aerial System (UAS) is to be manufactured in India by JSW Defence Private Limited in partnership with Shield AI?

- 1) GPS drones
- 2) V-BAT drones
- 3) Fixed-wing drones
- 4) Surveillance drones
- 5) Combat drones

Answer- **2) V-BAT drones**

Explanation:

Mumbai(Maharashtra) based **JSW Defence Private Limited**, a subsidiary of JSW Group has partnered with the United States of America (**USA**) based defence company **Shield AI** to manufacture **V-BAT drones**, a Group 3 Unmanned Aerial System (UAS) in India.

- JSW Group will invest around **USD 90 million** in the next two years, with USD 65 million allotted for the first year to establish a compliance program and manufacturing facility.
- This initiative fosters the support for large-scale production of V-BATs in India to function as a global hub for Shield AI.
- This investment will enable JSW to establish a local supply chain and create an advanced facility in India for manufacturing, assembling, and testing V-BAT aircraft.

21. Where did the National Security Guard (NSG) conclude the 10th national joint counter-terrorist exercise 'Exercise Agnipariksha' and the 8th national joint counter-IED exercise 'Exercise Visfot Kawach'?

- 1) New Delhi, Delhi
- 2) Gurugram, Haryana
- 3) Bengaluru, Karnataka
- 4) Mumbai, Maharashtra
- 5) Visakhapatnam, Andhra Pradesh.

Answer- **2) Gurugram, Haryana**

Explanation:

The **National Security Guard (NSG)** concluded the 10th national joint counter-terrorist exercise '**Exercise Agnipariksha**' and the 8th national joint counter-IED exercise '**Exercise Visfot Kawach**' at NSG Garrison in Gurugram, Haryana.

- The exercises were held from 3rd to 16th November 2024.
- The exercises were aimed to enhance coordination and synergy between the NSG and state forces in tackling terrorism and bomb disposal scenarios.
- The exercise saw the involvement of **31 teams** from Andhra Pradesh (AP), Bihar, Gujarat, Haryana, Himachal Pradesh, Karnataka, Kerala, Jammu & Kashmir, Puducherry, and Chandigarh.

- Commandos trained in search methods and bomb disposal. Skills were honed for counter-terrorism units, bomb disposal teams, and **K9 (dog squad) units**.
- The exercise aimed to promote collaboration and knowledge sharing among security agencies, aligned with the Ministry of Home Affairs' "**Duty to Share**" directive.

SCIENCE AND TECHNOLOGY

1. Which country has recently (in October 2024) launched a new group of satellites known as the Yaogan-43 03 for testing new technologies related to low-orbit constellations?

- 1) Iran
- 2) United Arab Emirates
- 3) China
- 4) Türkiye
- 5) Japan

Answer- **3) China**

Explanation:

China successfully launched a new group of satellites known as the Yaogan-43 03 satellite group onboard the Long March-2C carrier rocket from **Xichang Satellite Launch Center** in Sichuan province, China.

- This mission marks the **542nd flight** of the Long March rocket series.
- The **Yaogan-43 03 satellites** are primarily intended for testing new technologies related to low-orbit constellations, which will enhance China's capabilities in various applications, including remote sensing and communication.

2. Which country has recently (in October '24) launched three Tianping-3 satellites?

- 1) India
- 2) China
- 3) Japan
- 4) Myanmar
- 5) Thailand

Answer- **2) China**

Explanation:

On 22nd October 2024, **China** successfully launched **three Tianping-3 satellites** from the Taiyuan Satellite Launch Center in Shanxi Province using a Long March-6 carrier rocket and placed the satellite into its designated orbit.

- The launched three satellites are Tianping-3A (01), B (01), and B (02) satellites.
- The mission marked the 13th launch of the Long March 6 model and China's 50th space launch this year. It also marks the **541st** flight mission of the Long March carrier rocket series.
- The satellite will primarily be utilized for calibrating ground radar equipment and measuring radar cross sections.

3. Name the spaceship that was recently (in October '24) launched by China with 3 astronauts on board.

- 1) Chang'e 6
- 2) Angara A5
- 3) Shenzhou-19
- 4) Tiandu 1 and 2
- 5) Queqiao-2

Answer- **3) Shenzhou-19**

Explanation:

On 30th October 2024, **China** successfully launched its **Shenzhou-19** spaceship with **3 astronauts** on board, including two men and one woman astronauts on a six months' mission to its low Earth orbit space station, Tiangong Space Station (**TSS**).

- The spacecraft aboard **Long March-2F** carrier rocket which was lifted off from the Jiuquan Satellite Launch Centre in northwest China.
- This marks the **33rd** flight mission of China's manned space program and the **4th** crewed mission during the application and development of TSS.
- The new crew members include: Mission Commander **Cai Xuzhe**, who had previously gone to space in the Shenzhou-14 mission in 2022.
- The other two members of the mission are: **Song Lingdong**, an air force pilot and **Wang Haoze**, who is currently China's only female spaceflight engineer working with China Aerospace Science and Technology Corporation.

4. Which organisation has recently (in October '24) unveiled the prototype for six telescopes known as the Engineering Development Unit Telescope to study gravitational waves in outer space?

- 1) United Nations Office for Outer Space Affairs
- 2) Indian Space Research Organisation
- 3) European Space Agency
- 4) International Astronomical Union
- 5) National Aeronautics and Space Administration

Answer- **5) National Aeronautics and Space Administration**

Explanation:

The United States of America (USA) based National Aeronautics and Space Administration (**NASA**) unveiled the prototype for six telescopes known as the **Engineering Development Unit Telescope** which is expected to study **gravitational waves** in outer space.

- The Telescope was manufactured and assembled by L3Harris Technologies in Rochester, New York, the USA.
- The telescope was built as part of a joint mission with the European Space Agency (ESA) called **Laser Interferometer Space Antenna**
- (**LISA**), a triangular formation of 3 spacecraft. It is expected to launch in the **mid-2030s**.
- The prototype is made entirely from an amber-colored glass-ceramic called **Zerodur**, which is manufactured by Schott in Mainz, Germany.
- The Gravitational waves were first discovered by **Albert Einstein** in **1916**.
- In **2016**, the Laser Interferometer Gravitational-wave Observatory (**LIGO**) Scientific Collaboration comprising National Science Foundation, Caltech, and Massachusetts Institute

of Technology (MIT) researchers detected the first gravitational waves ever, which proved the credibility of Einstein's theory.

5. In which city, India's first Mars and Moon analog mission has been recently (in November '24) launched?

- 1) New Delhi, Delhi
- 2) Ahmedabad, Gujarat
- 3) Leh, Ladakh
- 4) Bengaluru, Karnataka
- 5) Mumbai, Maharashtra

Answer- **3) Leh, Ladakh**

Explanation:

India's first **Mars and Moon analog mission** has been launched in Leh, Ladakh, to simulate life in an interplanetary habitat by Indian Space Research Organization (ISRO). The mission is a collaboration between **ISRO, AAKA Space Studio Pvt. Ltd.**; the **University of Ladakh**; **IIT** (Indian Institute of Technology) **Bombay**, Maharashtra; and the Ladakh Autonomous Hill Development Council (**LAHDC**).

- This initiative supports India's space exploration goals, particularly the Gaganyaan program, which aims to send Indian astronauts into space.
- Ladakh was selected for its environmental similarities to Mars and the Moon, with **extreme temperature shifts** (15°C to -10°C), **high altitude** (3,500 meters), and **low oxygen levels** (40% of sea level).
- The mission features a compact inflatable habitat, **Hab-1**, with essential facilities like a hydroponics farm, kitchen, and sanitation systems.
- It includes advanced technologies such as airlocks, Extra-Vehicular Activities (EVA) zones, circadian lighting, and an environment monitoring system to simulate a self-sustaining space habitat.

6. What is the name of the blue mineral in which water is trapped, forming a massive underground ocean about 700 kilometers below Earth's surface?

- 1) Topaz
- 2) Quartz
- 3) Sapphire
- 4) Ringwoodite
- 5) Hematite

Answer- **4) Ringwoodite**

Explanation:

Scientists have unveiled the discovery of a massive underground ocean, located about **700 kilometers** (km) below the surface of Earth's mantle, which is three times the size of all the Earth's surface oceans combined.

- Instead of being in liquid form, this underground ocean is made up of water trapped within the crystalline structure of a blue mineral known as **ringwoodite**.
- The research team, led by geophysicist Steven Jacobsen, utilized seismic data from thousands of earthquakes to uncover this concealed water source.

7. Which country has recently (in October '24) launched 55 satellites into orbit using a Soyuz-2.1b rocket including two Iran's satellites?

- 1) China
- 2) Russia
- 3) Japan
- 4) France
- 5) India

Answer- **2) Russia**

Explanation:

On 5th November 2024, **Russia** launched **55 satellites** into orbit, including **Iran's two** domestically manufactured satellites **Kowsar** and **Hodhod** from Vostochny Cosmodrome spaceport in eastern Russia using a **Soyuz-2.1b rocket**.

- This is for the first time; Russia has launched privately built Iranian satellites. This launch was Russia's 13th launch in 2024.
- The payload included 51 Russian satellites, one satellite jointly developed by Russian and Chinese teams, and another Russian-Zimbabwean satellite, along with two Iranian satellites.
- The rocket carried two Russian Ionosphere-M Earth observation satellites to monitor Earth's ionosphere and space weather.
- The Kowsar satellite is designed for land observation and the Hodhod satellite for communications. Both satellites were designed and built by the Iranian private space company Omid Faza in Tehran, Iran.
- Iran has also sent **Shahed drones** to Russia under a USD 1.7 billion deal signed in late 2022. Western countries including the United States have accused Russia of using these drones in Ukraine.

8. Name the world's first wooden satellite that was launched into space by Japan from Kennedy Space Center in Florida, the United States of America (USA) in November 2024.

- 1) Ohsumi
- 2) Mitsuba
- 3) Ginrei
- 4) LignoSat
- 5) Hitomi

Answer- **4) LignoSat**

Explanation:

Japan launched '**LignoSat**', the **world's first wooden satellite** into space from National Aeronautics and Space Administration's (NASA) Kennedy Space Center in Florida, the United States of America (USA). The satellite is scheduled to orbit the Earth for 6 months.

- The satellite was launched on an unmanned SpaceX rocket with an aim to prove that wood is a space-grade material and to understand the feasibility of timber in space.
- This 10-cubic centimeter (cm³) satellite was designed by researchers at **Kyoto University** and homebuilder **Sumitomo Forestry** in Japan.
- The satellite was sent to the International Space Station (**ISS**) on a SpaceX mission. The satellite will be positioned approximately **400 kilometres (Km)** above Earth.
- It is made of **honoki**, a kind of **magnolia tree** which is traditionally used to make sword sheaths.

- The project is led by **Takao Doi**, a former astronaut and now a professor at Kyoto University.
- The metal satellites leave aluminium oxide during re-entry, while the wooden satellites will produce only minimal pollution and result in a low environmental footprint.

9. Which country has recently (in November '24) launched the Mitsubishi Heavy Industries (MHI) H3 rocket carrying the Kirameki No. 3 defence satellite?

- 1) Russia
- 2) Japan
- 3) China
- 4) South Korea
- 5) United States of America

Answer- **2) Japan**

Explanation:

Japan has successfully launched the Mitsubishi Heavy Industries (MHI) H3 rocket, carrying the **Kirameki No. 3** defence satellite, from the **Tanegashima Space Center**, located on a southwestern island of Japan.

- The Kirameki No. 3 satellite was successfully deployed into geostationary orbit.
- The Kirameki No. 3 satellite is designed for military communication and intelligence gathering, using X-band technology for reliable, secure, and stable communications in all weather conditions.
- The H3 rocket, developed by Japan Aerospace Exploration Agency (**JAXA**) and **Mitsubishi Heavy Industries**, is set to replace the aging H-2A series with a more cost-effective and versatile design for both civilian and military missions.

10. Name the South Korean communication satellite that was recently (in November '24) launched by SpaceX.

- 1) KOMPSAT-2
- 2) N-STAR a
- 3) Koreasat-6A
- 4) ANASIS-II
- 5) ABS-7

Answer- **3) Koreasat-6A**

Explanation:

On 11 November 2024, **SpaceX** (Space Exploration Technologies Corporation) successfully launched **Koreasat-6A**, South Korean communication satellite, onboard the **Falcon 9** rocket from Kennedy Space Center (KSC), Cape Canaveral, Florida, The United States of America (USA).

- The satellite was launched for KT SAT corporation Limited (South Korea's national satellite operator).
- This marks the 23rd flight of Falcon 9 first-stage booster.
- This mission was crucial for deploying the satellite but also for demonstrating the capabilities of the company's reusable rocket technology.
- The launch of the Koreasat-6A satellite is part of KT SAT's strategy to enhance its satellite infrastructure, including its shift towards multi-orbit satellite capabilities.

- Koreasat 6A was developed by France based **Thales Alenia Space**, a joint venture (JV) between French company Thales Group (67%) and the Italian defence company Leonardo (33%).

11. Which country has recently (in November '24) launched its second satellite, ZIMSAT-2 on the Soyuz-2.1b spacecraft from Vostochny Cosmodrome in Amur Oblast, Russia?

- 1) Zambia
- 2) Mozambique
- 3) Botswana
- 4) Zimbabwe
- 5) South Africa

Answer- **4) Zimbabwe**

Explanation:

Republic of **Zimbabwe** successfully launched its second satellite, **ZIMSAT-2** on the Soyuz-2.1b spacecraft from Vostochny Cosmodrome, in Amur Oblast, **Russia**

- The launch was a joint effort between the Zimbabwe National Geo-Spatial and Space Agency (**ZINGSA**) and Southwest State University in Kursk, Russia, with help from Zimbabwean engineers and Doctor of Philosophy(PhD) students based in Russia.
- This launch follows the success of Zimbabwe's first satellite, ZIMSAT-1, which was launched in 2022, highlighting the country's ongoing advancements in space technology and innovation.
- ZIMSAT-2 is a low Earth observation satellite, equipped with a high-resolution **multispectral camera** with an 8-metre(m) spatial resolution designed for capturing detailed imagery.
- The satellite is equipped with a **data transmission system** that enables the collected information to be sent back to a ground control station.

12. Name the recently (in October '24) discovered Saturn-sized exoplanet by an international team of scientists from the Physical Research Laboratory (PRL).

- 1) TOI-6985a
- 2) TOI-6651b
- 3) TOI-6696a
- 4) TOI-6651
- 5) TOI-6985b

Answer- **2) TOI-6651b**

Explanation:

An international team of scientists from the Physical Research Laboratory (**PRL**) in Ahmedabad(Gujarat), has discovered a new **Saturn-sized** exoplanet named "**TOI-6651b**" orbiting a Sun-like star TOI-6651.

- TOI-6651b, an exoplanet outside our solar system, is five times bigger and 60 times heavier than the Earth.
- The planet was identified using the advanced **PARAS-2** (PRL Advanced Radial velocity Abu Sky Search-2) spectrograph. This is the 4th exoplanet discovery by PRL scientists.

- The planet is located at the edge of “Neptunian desert”, a sub-Jovian desert which is defined as the region close to a star (period < 2–4 days) where no Neptune-sized (> 0.1 MJ) exoplanets are found.
- The planet's orbit is **slightly oval** in shape, or eccentric, further distinguishing it from typical gas giants like Saturn in our solar system.

13. Which satellite was recently (in November '24) launched by SpaceX's Falcon-9 rocket in Florida, United States of America?

- 1) EOS-08
- 2) GSAT 20
- 3) INSAT-3DS
- 4) XPoSat
- 5) SPANDEX

Answer- **2) GSAT 20**

Explanation:

On 19th November 2024, **SpaceX's** Falcon-9 rocket launched India's Geosynchronous Satellite(**GSAT**)-N2 (**or GSAT 20**) from the Space Launch Complex 40 (**SLC-40**) at Cape Canaveral Space Force Station in Florida, The United States of America (**USA**).

- The satellite was developed by NewSpace India Limited (**NSIL**), the commercial arm of the Indian Space Research Organisation (**ISRO**).
- This is the 1st collaboration between NSIL and SpaceX for satellite launch.
- This satellite launch costs between **USD 60-70 million**, of this NSIL have paid nearly **Rs 500 crore** for this launch.
- GSAT-N2 or GSAT-20 is a **4,700 kilogram (kg)** satellite that is heavier than any other indigenous rockets of India.
- The satellite has a mission-life of **14** years and will provide necessary internet and communication services across India and even in remote regions.

14. What is the name of the constellation of six next-gen satellites that was introduced by Pixxel in November 2024?

- 1) Starburst
- 2) Fireflies
- 3) Nextsat
- 4) AstroSparks
- 5) Supernova

Answer- **2) Fireflies**

Explanation:

Bengaluru(Karnataka) based space start-up **Pixxel**, which specialises in hyperspectral imaging and Earth observation, has introduced “**Fireflies**”, a constellation of six next-gen hyperspectral satellites. The Fireflies are set to be launched in **2025**.

- The Fireflies will offer unmatched precision with their native 5-meter resolution, more than 150 spectral bands, and a 40-kilometre (km) wide swath that enables the constellation to access any part of the globe on a daily basis.
- This will deliver critical data like early detection of crop diseases, pinpointing water stress, real-time deforestation monitoring and tracking ocean pollution.

- Fireflies are built to capture the world and provide clarity and detail needed to make impactful decisions for a better future.

15. Which laboratory has recently (in November '24) developed indigenous technologies for manufacturing Silicon Carbide (SiC) wafers and fabricating Gallium Nitride (GaN) High Electron Mobility Transistors (HEMTs), along with Monolithic Microwave Integrated Circuits (MMICs)?

- 1) Advanced Systems Laboratory
- 2) Solid State Physics Laboratory
- 3) High Energy Materials Research Laboratory
- 4) Defence Metallurgical Research Laboratory
- 5) Defence Bio-engineering & Electromedical Laboratory

Answer- 2) Solid State Physics Laboratory

Explanation:

New Delhi (Delhi) based **Solid State Physics Laboratory (SSPL)**, a Defence Research and Development Organisation(DRDO) unit, has developed indigenous technologies for manufacturing Silicon Carbide (**SiC**) wafers and fabricating Gallium Nitride (**GaN**) High Electron Mobility Transistors (**HEMTs**), along with Monolithic Microwave Integrated Circuits (**MMICs**).

- The **4-inch SiC** wafers enable high-efficiency power electronics, while **GaN HEMTs** (up to 150 watt(W)) are essential for high-frequency and high-power applications like radars and electronic warfare.
- The **MMIC**, capable of 40W for X-band frequencies, supports microwave communication and satellite systems.
- These technologies offer improved efficiency, reduced size, and enhanced performance, making them vital for military systems, 5G/satellite communications and renewable energy applications.

16. Which organisation has recently (in November '24) launched the 6th flight test of the Starship rocket to expand the envelope on ship and booster capabilities?

- 1) Space Exploration Technologies Corporation
- 2) European Space Agency
- 3) China National Space Administration
- 4) Indian Space Research Organisation
- 5) Japan Aerospace Exploration Agency

Answer- 1) Space Exploration Technologies Corporation

Explanation:

On 19th November 2024, **Space Exploration Technologies Corporation (SpaceX)** launched the **6th flight test of the Starship rocket** to expand the envelope on ship and booster capabilities. The Starship was launched from the Starbase facility in South Texas, Texas, The United States of America (USA).

- The Super Heavy booster of the rocket crashed into the **Gulf of Mexico** instead of being caught by the launch tower.
- SpaceX informed that all criteria for a booster catch were not met, therefore the flight director did not command the booster to return to the launch site.

- This was the **6th** launch of a fully assembled Starship since **2023**. The first **three** ended up **exploding**.
- This was the **latest** test for the world's biggest and most powerful rocket. The rocket is set to be used by SpaceX and National Aeronautics and Space Administration (NASA) to get astronauts back on the Moon and eventually on Mars.
- NASA is paying SpaceX more than **USD 4 billion** to land astronauts on the moon via Starship on consecutive missions later this decade.
- SpaceX aims to eventually return and reuse the **whole 400-foot** (121-meter) **Starship**. This full-scale recycling will reduce the cost of hauling cargo and people to the moon and Mars.
- **Starship** is a fully reusable transportation system capable of carrying both crew and cargo to Earth orbit, the Moon, Mars and beyond.

17. Which company has recently (in November '24) completed its 9th human spaceflight and the 28th flight for the New Shepard program (NS-28)?

- 1) Lockheed Martin
- 2) Firefly Aerospace
- 3) Rocket Lab
- 4) Blue Origin
- 5) SpaceX

Answer- **4) Blue Origin**

Explanation:

On November 22 2024, **Blue Origin**, the United States of India (USA) based launch service provider, successfully completed its **9th** human spaceflight and the 28th flight for the New Shepard program (**NS-28**). This suborbital journey carried 6 tourists into space aboard the New Shepard rocket from Launch Site One in West Texas, the USA.

- The astronaut crew included **Emily Dawn Calandrelli**, an advocate for STEM education; Sharon Hagle & Marc Hagle, a couple on their second Blue Origin mission; Austin Litteral, whose participation was sponsored by Whatnot, a livestream shopping platform; J.D. Russell, a former game warden and entrepreneur; and Hank Wolfond, Chief Executive Officer (CEO) of a Canadian investment firm.
- Till November 2024, the program has flown **43 humans** above the Kármán line, the internationally recognized boundary of space.
- Emily Dawn Calandrelli, known as **'TheSpaceGal'**, is an Emmy-nominated television host, a bestselling author, and content creator. She became the first American woman to be the sole host of a nationally broadcast science series.
- She became the **100th woman** female space traveler.

18. Name the recently (in November '24) unveiled China's fifth-generation stealth fighter jet during the 15th China International Aviation and Aerospace Exhibition in Zhuhai, China.

- 1) Shenyang J-35
- 2) Hongdu N-5
- 3) Chengdu J-20
- 4) Boeing 787-9
- 5) Sukhoi Su-57

Answer- **1) Shenyang J-35**

Explanation:

In November 2024, China unveiled its fifth-generation stealth fighter jet the **Shenyang J-35** during the 15th China International Aviation and Aerospace Exhibition in Zhuhai, China.

- With this, China became the second nation in the world after the United States of America (USA) to possess more than one fifth-generation fighter jet.
- The J-35 is a twin-engine, single-seat supersonic stealth fighter developed by **China** for multirole missions.
- The J-35's design closely resembles the U.S. Lockheed Martin F-35, with the main difference being that the J-35 is equipped with two engines, while the F-35 has a single engine.

SPORTS

1. How many sports will feature in the 23rd edition of Commonwealth Games 2026 in Glasgow, Scotland?

- 1) 24
- 2) 19
- 3) 14
- 4) 10
- 5) 8

Answer- **4) 10**

Explanation:

On 22nd October 2024, the Commonwealth Games Federation (**CGF**) announced that **wrestling, badminton, hockey, cricket** and **shooting**, among other major sports, have been dropped from the Commonwealth Games 2026 (**CWG 2026**). The **23rd** edition of CWG is scheduled to take place in Glasgow, Scotland from 23rd July, 2026 to 2nd August, 2026.

- The excluded sports for CWG 2026 are hockey, cricket, badminton, wrestling, table tennis (TT), diving, rugby sevens, beach volleyball, mountain biking, squash and rhythmic gymnastics.
- With this, the total number of sport events has reduced to **10** compared to 19 sports events at the 2022 Birmingham CWG.
- CWG 2026 will now feature **10** sports including: Athletics and Para Athletics (Track & Field), Swimming and Para Swimming, Artistic Gymnastics, Track Cycling and Para Track Cycling, Netball, Weightlifting and Para Powerlifting, Boxing, Judo, Bowls, and Para Bowls, and 3×3 Basketball and 3×3 Wheelchair Basketball.
- Commonwealth Games is a **quadrennial** international multi-sport event involving athletes from the Commonwealth of Nations. The 1st CWG was held in **1930** in Hamilton, Ontario, Canada. [Click here to read more.](#)

2. What is the tagline of Kho Kho Federation of India (KKFI) that was recently (in October '24) unveiled for the inaugural Kho Kho World Cup 2025?

- 1) ChaseTheSpirit
- 2) KhoKhoUnites
- 3) WorldOnTheRun
- 4) KhoKhoChampions

5) TheWorldGoesKho

Answer- **5) TheWorldGoesKho**

Explanation:

The Kho Kho Federation of India (**KKFI**) unveiled the **logo** and **tagline** – **#TheWorldGoesKho**, for the inaugural **Kho Kho World Cup** set to take place in 2025, during a grand event held at Thyagraj Stadium in New Delhi, Delhi.

- The tournament is scheduled to take place from **13th to 19th January 2025 in New Delhi, Delhi**. The event will witness participation from 24 countries in both men's and women's competitions.
- The tournament will introduce new rules, including a concept called "wazir," designed to make the game more spectator-friendly and engaging.

3. Who has recently (in October '24) secured a silver medal in the women's recurve event at the Tlaxcala 2024 Hyundai Archery World Cup Final held in Tlaxcala, Mexico?

- 1) Sheetal Devi
- 2) Deepika Kumari
- 3) Avani Lekhara
- 4) Sift Kaur Samra
- 5) Chamari Athapaththu

Answer- **2) Deepika Kumari**

Explanation:

Deepika Kumari, Indian Female archer has secured a silver medal in the **women's recurve event** at the **Tlaxcala 2024 Hyundai Archery World Cup Final** held in **Tlaxcala, Mexico** on October 19-20, 2024. This achievement marks her 6th medal at the World Cup Finals. This was her 9th appearance in the finals.

- The gold medal was clinched by China's **Li Jiaman**
- **18th** Edition of Archery World Cup hosted by World Archery.
- Deepika Kumari defeated Yang Xiaolei of China 6-0 in the quarter-finals and Mexico's Alejandra Valencia 6-4 in the semi-finals.
- It should be noted that **Dola Banerjee** is the only Indian to have won a gold in the World Cup Final in Dubai, United Arab Emirates (UAE) in 2007.

4. Which hockey player has recently (in October '24) announced their retirement?

- 1) Namita Toppo
- 2) Suraj Lata Devi
- 3) Vandana Katariya
- 4) Rani Rampal
- 5) Harmanpreet Singh

Answer- **4) Rani Rampal**

Explanation:

Former India women's Hockey team captain and Padma Shri Awardee **Rani Rampal** (29 years old) announced her retirement from hockey.

- She was a part of the Indian women's hockey team that achieved the milestone of qualifying for back-to-back Olympic Games for the first time in history.

- She captained the Indian women's hockey team during the 2018 Asian Games and won a silver medal.
- The Government of India honoured her with the **Padma Shri** Award for sports in 2020 and Rajiv Gandhi Khel Ratna Award (now Major Dhyan Chand Khel Ratna Award) in 2020.
- She also received the Arjuna Award in 2016 and World Games Athlete of the Year in 2019.

5. Who has recently (in October '24) won a gold medal in the men's freestyle 57kg category in the 7th United World Wrestling (UWW) Under-23 World Wrestling Championships 2024 in Tirana, Albania?

- 1) Abdymalik Karachov
- 2) Sujeet Kalkal
- 3) Chirag Chikkara
- 4) Abhishek Dhaka
- 5) Aman Sehrawat

Answer- **3) Chirag Chikkara**

Explanation:

Indian wrestler **Chirag Chikkara** won a **gold** medal in the **men's freestyle 57kg** category by defeating **Abdymalik Karachov** of Kyrgyzstan in the finals of the **7th** edition of United World Wrestling (UWW) Under-23 (U23) World Wrestling Championships 2024 held from **21st to 27th October** 2024 in Tirana, Albania.

- The 18-year-old became only the **second** Indian men's wrestler and **third** overall to win the gold medal at the U23 World Championships.
- **Aman Sehrawat** (57kg) became the first Indian to win the gold medal in 2022. **Reetika Hooda** secured a gold medal in the women's 76kg category in 2023. In 2018, **Ravi Kumar Dahiya** clinched a silver medal in the 57kg category.
- India clinched a total of **nine** medals including **one** gold, **one** silver and **seven** bronze, placing the nation **fourth** in the team standings with 82 points, behind **Iran** (158), **Japan** (102) and **Azerbaijan** (100).
- With four medals in the **men's freestyle** wrestling, India finished **fourth** in the segment behind Iran, Japan and Azerbaijan.

6. How many medals have India won recently (in October '24) at the Badminton World Federation (BWF) Japan Para Badminton International 2024 in Tokyo, Japan?

- 1) 9
- 2) 14
- 3) 19
- 4) 22
- 5) 24

Answer- **5) 24**

Explanation:

Indian Para badminton players won a total of **24** medals (6 gold, 9 silver and 9 bronze medals) at the Badminton World Federation (BWF) **Japan Para Badminton International 2024** held from **22nd October to 27th October** 2024 in Tokyo, Japan.

- **Sivarajan** secured **two** gold medals- one in the **men's singles** SH6 class and the other in partnership with **Sudarsan Saravanakumar Muthusamy** in men's **doubles**.

- **Sukant** won a **gold** in men's singles (SL4) and **silver** in men's **doubles** (SL3-SL4) with partner **Dinesh Rajaiah** while **Naveen Sivakumar** and **Surya Kant Yadav** secured **bronze** medals.
- In the men's doubles (MD SL3-SU5) final, **Umesh Vikram Kumar** and **Surya Kant Yadav** won **gold** while **Sukant Kadam** and **Dinesh Rajaiah** won **silver**.
- In women's singles SU5, **Manisha Ramdass** captured **gold** by defeating Japan's Mamiko Toyoda while **Neeraj** won **silver** in the **women's SL3** category after getting defeated by Coraline Bergeron.
- In men's doubles SU5, **Hardik Makkar** and **Ruthick Ragupati** won **gold**, while **Dev Rathi** and Indonesia's **Bartlomiej Mroz** secured **silver**. [Click here to read more.](#)

7. Who has recently (in November '24) won the Formula 1 (F1) Brazilian Grand Prix (GP) 2024 in São Paulo, Brazil?

- 1) Max Verstappen
- 2) Esteban Ocon
- 3) Oscar Piastri
- 4) Pierre Gasly
- 5) Lando Norris

Answer- **1) Max Verstappen**

Explanation:

Dutch- Belgian Red Bull driver **Max Verstappen** won the Formula 1(**F1**) **Brazilian Grand Prix (GP) 2024** despite starting **17th** in the tournament being held on **3rd November 2024** at the **Interlagos Circuit** in São Paulo, Brazil.

- This win is Max Verstappen's **fourth** straight F1 title. This also marks his 8th win of the 2024 season.
- **Esteban Ocon** (France) of Alpine Renault finished **2nd** followed by **Pierre Gasly** (France) (Alpine Renault) finished **3rd** spot.
- Verstappen has won **three Formula One** World Drivers' Championship titles, which he won consecutively from **2021** to **2023** with Red Bull, and has won 62 Grands Prix in 10 seasons.
- As of the 2024 São Paulo Grand Prix, Verstappen has secured **62** race wins, **40** pole positions, **33** fastest laps and **111** podiums in Formula One.
- Besides being the **youngest** Grand Prix winner, he holds several Formula One records.

8. Who has recently (in October '24) won the Men's Doubles Title at the PWR DUPR India Masters Pickleball Championship in New Delhi, Delhi?

- 1) Leander Lazaro and Willy Chung
- 2) Harsh Shah and Dhiren Patel
- 3) Armaan Bhatia and Harsh Mehta
- 4) Kenta Miyoshi and Tom Evans
- 5) Roman Estareja and Mitchell Hargreaves

Answer- **3) Armaan Bhatia and Harsh Mehta**

Explanation:

India's top doubles pickleball players, **Armaan Bhatia** and **Harsh Mehta** defeated the United States of America(**USA**)'s **Roman Estareja** and **Mitchell Hargreaves** (**Australia**) to win the maiden Men's

Doubles Title at the PWR DUPR **India Masters Pickleball Championship** at Delhi Lawn Tennis Association(DLTA) Stadium in New Delhi, Delhi.

- This marks Armaan Bhatia's 3rd title of the event. He has also won the Men's Singles and Mixed doubles titles.
- The PWR DUPR India Masters, a PWR700 pickleball event, took place from 24 to 27 October 2024, in Delhi, featuring 750 players.
- Armaan Bhatia won the Men's singles title and Sofia Sewing won the Women's singles title.
- Armaan Bhatia and Harsh Mehta won the Men's doubles title and Roos van Reek and Kaitlynn Hart won the Women's doubles title.
- Armaan Bhatia and Roos van Reek won the mixed doubles title.

9. Which of the following points is/are correct with respect to the New Zealand tour of India 2024, 3-test series held from 16th October to 5th November 2024?

A) New Zealand created history and became the first team to defeat India in a three-match Test series and to have won a Test series in India in 69 years

B) Rohit Sharma joined an elite group of cricketers by scoring his 9,000th run in Test matches during day three of the Test against New Zealand.

C) Rishabh Pant scored the fastest half-century against New Zealand (50-run mark in just 36 balls) during the third and final Test of the three-match series.

- 1) Only A & B
- 2) Only A & C
- 3) Only B & C
- 4) Only C
- 5) All A, B & C

Answer- **2) Only A & C**

Explanation:

The **New Zealand tour of India 2024** was a **3-test** series that was held from **16th October – 5th November 2024** under the captaincy of **Rohit Sharma** (India) and **Tom Latham** (New Zealand).

- The Test series was a part of the **2023–2025 International Cricket Council (ICC) World Test Championship**.
- New Zealand created history and became the **first** team to defeat India in a three-match Test series and to have won a Test series in India in **69** years.
- India suffered a Test series **whitewash** after **24** years and a **series loss** after **12** years as New Zealand defeated India by 3-0.
- Virat Kohli joined an elite group of cricketers by scoring his **9,000th run** in Test matches during day three of the Test against New Zealand.
- He also became the **fourth** Indian to achieve this milestone after **Sachin Tendulkar, Rahul Dravid, and Sunil Gavaskar**.
- Rishabh Pant scored the **fastest** half-century against New Zealand (50-run mark in just **36** balls) during the third and final Test of the three-match series at the Wankhede Stadium. [Click here to read more.](#)

10. Who has recently (in November '24) won the Masters title in the 2nd edition of the Chennai Grandmasters 2024?

- 1) Levon Aronian
- 2) Arjun Erigaisi
- 3) Abhimanyu Puranik
- 4) Aravindh Chithambaram
- 5) Pranav Venkatesh

Answer- **4) Aravindh Chithambaram**

Explanation:

Grandmaster (GM) **Aravindh Chithambaram** (4.5 points) clinched the Masters title after tying for first place with GMs Levon Aronian (Armenia) and Arjun Erigaisi(India) and defeating Aronian in the final of the tiebreak with a 2-0 score at the **2nd** edition of the Chennai Grandmasters 2024 held from **5th November to 11th November 2024** at the **Anna Centenary Library** in Chennai, Tamil Nadu (TN).

- Meanwhile, in the Challengers category, GM **Pranav Venkatesh** (5.5 points) emerged victorious after drawing with Leon Mendonca (India) thus ending the competition with four wins and three draws.
- Aravindh Chithambaram, Levon Aronian and Arjun Erigaisi tied on 4.5 points after seven classical rounds thus winning a cash prize of **Rs 11 lakh** each.
- Pranav won **Rs 6 lakh** in prize money from a total prize fund of Rs.20 lakhs.
- Aravindh won the Indian Under 19 (U19) Chess Championship at the age of 12.
- He earned his international master title in **2014** and his grandmaster title in **2015**.
- As of November 2024, he has a world ranking of **29** and a The International Chess Federation (FIDE) rating of **2706**. [Click here to read more.](#)

11. Hockey India (HI) has recently (in November '24) announced a year-long celebration to mark the _____ year of Indian hockey.

- 1) 50th
- 2) 75th
- 3) 100th
- 4) 150th
- 5) 200th

Answer- **3) 100th**

Explanation:

On 7th November 2024, **Hockey India**(HI) announced a year-long celebration to mark the **100th year of Indian hockey. 2025**, the **centenary year** of Hockey India, is a tribute to a century of unparalleled excellence and vision for the future of Hockey in India.

- Hockey India was formed as India's first national body for Hockey on **7th November 1925** in Gwalior, Madhya Pradesh(MP).
- As a part of the celebration, Hockey India relaunched the Men's Hockey India League (HIL) after a 7-year pause and also announced the launch of the Women's HIL.

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- 3) Abhimanyu Puranik
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- 5) Pranav Venkatesh

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Explanation:

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- As a part of the celebration, Hockey India relaunched the Men's Hockey India League (HIL) after a 7-year pause and also announced the launch of the Women's HIL.

12. Which cricketer has recently (in October '24) announced his retirement from international cricket?

- 1) Matthew Wade
- 2) David Warner
- 3) James Anderson
- 4) Neil Wagner
- 5) Will Pucovski

Answer- 1) Matthew Wade

Explanation:

Australian cricketer **Matthew Wade** (36-year-old) announced his retirement from international cricket and will become a wicket keeping and fielding coach with Australia national team for the Twenty20 (T20) series against Pakistan in November 2024.

- **Matthew Wade** has played 36 Tests and scored 1,613 runs with four centuries, including a top score of 117 in the 2019 Ashes.
- He has played 225 international matches for Australia across the three formats. He also played 97 ODIs, amassing 1,867 runs, and 92 T20Is with 1,202 runs.
- He played for Australia for 13 years and served as the T20 captain between December 2020 and February 2024.

13. The 12th edition of the "Sultan of Johor Cup Junior Under 21 Men's Hockey Tournament 2024," recently (in November' 24) concluded at the Taman Daya Hockey Stadium in Johor Bahru, Malaysia.

_____ (country) has won the Sultan of Johor Cup 2024 and India won the _____ medal

- 1) Thailand, Bronze
- 2) Malaysia, Silver
- 3) Great Britain, Bronze
- 4) Germany, Silver
- 5) Japan, Bronze

Answer: 3) Great Britain, Bronze

Explanation:

The **Indian men's junior team** under the captain Amir Ali beat New Zealand 3-2 to win the **bronze medal** at the 12th edition of "**Sultan of Johor Cup junior under 21 men's hockey tournament 2024**" at the Taman Daya Hockey Stadium in Johor Bahru, Malaysia.

- This was India's second consecutive bronze medal at the tournament.
- Participating Countries: India, New Zealand, Malaysia, Germany, Great Britain and Japan.

i. Indian goalkeeper Bikramjit Singh had made three great saves, and strikers Gurjot Singh, Manmeet Singh, and Sourabh Anand Kushwaha had scored in the shootout to secure the win.

ii. Great Britain's (GB) U21 Men's squad defeated **Australia** to win Gold medal the **12th** Sultan of Johor Cup. This was GB's fourth title of Sultan of Johor Cup

Note: India won Gold Medal at Sultan of Johor Cup junior under 21 men's hockey tournament in 2013, 2014 and 2022. Germany won the previous edition in 2023.

14. Name the Indian cricketer who has recently (in November '24) announced his retirement from all forms of cricket.

- 1) Wriddhiman Saha
- 2) Saurabh Tiwary
- 3) Dinesh Karthik
- 4) Kedar Jadhav
- 5) Rohit Sharma

Answer- 1) Wriddhiman Saha

Explanation:

Indian Wicket-keeper and Batter, **Wriddhiman Saha** (40) has announced his retirement from all forms of cricket, marking the end of a successful career that lasted nearly **20 years**. The ongoing Ranji Trophy season would be his last.

- Wriddhiman Saha represented India in **40 Tests** (1,353 runs) and **9 ODI's** (One Day International). He holds the record for the **second-most** Test centuries among Indian keepers.
- He has been a key player for Bengal in domestic cricket, especially in the Ranji Trophy. He played for 5 Indian IPL franchises: Kolkata Knight Riders(KKR), Chennai Super Kings(CSK), Punjab Kings (PBKS), SunRisers Hyderabad(SRH) and Gujarat Titans(GT).
- Wriddhiman Saha won West Bengal's highest civilian award '**Banga Bibhushan**' award.

15. Which of the following points is/are correct with respect to the India Tour of South Africa T20 Series 2024 from 8th to 15th November 2024?

A) Indian men's cricket team captained by Suryakumar Yadav won the Twenty 20 Internationals (T20Is) series 4-0 by defeating South African Men's cricket team captained by Aiden Markram.

B) Sanju Samson made the 3rd century of his career (109 not out off 56 balls) in the fourth T20I between India and South Africa.

C) Arshdeep Singh became India's second-highest wicket-taker in men's T20Is after India's win against South Africa.

- 1) Only A & B
- 2) Only A & C
- 3) Only B & C
- 4) Only C
- 5) All A, B & C

Answer- 3) Only B & C

Explanation:

The **Indian men's cricket team** captained by **Suryakumar Yadav** won the Twenty 20 Internationals **(T20Is) series 3-1** by **defeating South African Men's cricket team** captained by **Aiden Markram**.

The Indian team toured the 8th to 15th November 2024 and played 4 T20I matches.

- India defeated South Africa by a record **135** runs in the 4th and final T20 International at the Wanderers Stadium in Johannesburg.
- **Sanju Samson** made the 3rd **century** of his career (**109** not out off 56 balls) in the fourth T20I between India and South Africa.
- Tilak Varma became only the 2nd Indian after Sanju Samson to score **two** consecutive T20I centuries during the fourth match against South Africa at the Wanderers Stadium in Johannesburg.

- India Team recorded the third-highest T20I score ever in the history of cricket, scoring **297-6** in 20 overs against **Bangladesh** in the **3rd** match at the Rajiv Gandhi International Stadium in Hyderabad in October 2024.
- Arshdeep Singh became India's **second**-highest wicket-taker in men's T20Is after India's win against South Africa. [Click here to read more.](#)

16. Who has recently (in November '24) won the World Boxing Federation(WBF)'s super featherweight world title in Cayman Islands?

- 1) Conor McIntosh
- 2) Travis Hanshaw
- 3) Mandeep Jangra
- 4) Siril Makiadi
- 5) Arnold Gjergaj

Answer- **3) Mandeep Jangra**

Explanation:

Indian professional boxer **Mandeep Jangra** (31) won the World Boxing Federation(**WBF**)'s **super featherweight world title** after defeating Britain's Conor McIntosh in the Cayman Islands.

- Mandeep Jangra, hailing from Haryana, made his professional boxing debut in 2021.
- Jangra has won 11 out of his 12 fights in his pro career. This includes 7 knockout victories.
- He has also won a Commonwealth Games silver medal in 2014 in Glasgow, Scotland.

17. Indian Olympic Association (IOA) submitted a 'Letter of Intent' to the IOC's (International Olympic Committee) Future Host Commission to host Olympic and Paralympic Games of _____ year.

- 1) 2028
- 2) 2032
- 3) 2036
- 4) 2040
- 5) 2044

Answer- **3) 2036**

Explanation:

The Indian Olympic Association (**IOA**) has submitted a '**Letter of Intent**' to the **IOC's** (International Olympic Committee) Future Host Commission to express the country's desire to host the **2036 Olympic and Paralympic Games**.

- India bidding for the 2036 Olympics was first discussed in **December 2023**, Prime Minister (**PM**) Narendra Modi announced the country's intention to host the Games during a meeting of the Sports Authority of India's Mission Olympic Cell (**MOC**).
- **Ahmedabad** will be seen as a front-runner to be the host city with Narendra Modi Stadium (largest stadium in the world) with a capacity of 132,000.

18. Who has recently (in November '24) won both the rapid and blitz titles at the 6th edition of the Tata Steel Chess India Rapid and Blitz 2024 tournament in Kolkata, West Bengal?

- 1) Wesley So
- 2) Magnus Carlsen
- 3) Arjun Erigaisi

- 4) Sunilduth Lyna Narayanan
- 5) Praggnanandhaa Rameshbabu

Answer- **2) Magnus Carlsen**

Explanation:

Five-time world champion **Grandmaster (GM) Magnus Carlsen (Norway)** won both the rapid and blitz titles at the **6th** edition of the **Tata Steel Chess India Rapid and Blitz 2024** tournament, held from **13th to 17th November 2024**, at the Dhono Dhanyo Auditorium in Alipore, **Kolkata**, West Bengal.

- Carlsen won the blitz title by defeating Vidit Gujrathi(India) in the final round to record three straight wins and end with 13 points.
- He won the Rapid title by defeating Daniil Dubov(Russia) in the Open Category with 7.5 points.
- Russian GM Aleksandra Goryachkina secured the Rapid Title by securing a total of 7.5 points.
- **Praggnanandhaa Rameshbabu** and **Wesley So** (USA) scored 5.5 points each securing **2nd** and **3rd** place according to tie-breaks in Rapid.
- In the women's category in Rapid, GM **Nana Dzagnidze** (Georgia) secured the **2nd** place with 5.5 points while the Indian grandmaster **Vantika Agrawal** remained in **3rd** with a total of 5 points.
- Magnus Carlsen has won the **world title** in **2013** and has successfully defended it **four** times (2014, 2016, 2018, and 2021).

As of November 2024, he is on the **top** of the FIDE (International Chess Federation) ratings. [Click here to read more.](#)

19. Which country's hockey team has recently (in November '24) won the Women's Asian Champions Trophy(ACT) 2024?

- 1) China
- 2) Thailand
- 3) India
- 4) Malaysia
- 5) South Korea

Answer- **3) India**

Explanation:

The **Indian women's hockey team** won the **Women's Asian Champions Trophy (ACT) 2024** by defeating the People's Republic of **China** (PRC) 1-0 in the final held at the Rajgir Hockey Stadium in Bihar. This marks India's **3rd** Women's ACT title.

- The **8th** edition of Women's Asian Champions Trophy (2024) was held from **11th to 20th November 2024** in Bihar.
- China secured the 2nd spot while Japan beat Malaysia 4-1 to finish 3rd in the Women's ACT 2024.
- India received the prize amount of **USD 10,000**, while China and Japan were awarded **USD 7,000** and **USD 5,000** respectively.
- The **Bihar government** has decided to award **Rs 10 lakh** to each and every playing member of the Indian team.
- The 2024 Women's Asian Champions Trophy was the **eighth** edition of the Women's Asian Champions Trophy, a **biennial** field hockey tournament organized by the AHF.

20. Who has recently (in November '24) retired from professional tennis after Davis Cup finals in Malaga, Spain?

- 1) Andy Murray
- 2) Rohan Bopanna
- 3) Dominic Thiem
- 4) Rafael Nadal
- 5) Sharon Fichman

Answer- **4) Rafael Nadal**

Explanation:

Spanish tennis legend **Rafael Nadal** (38 years old) retires from professional tennis after Spain lost to the Netherlands in the Davis Cup quarterfinals. He ended his **23**-year long career with winning **22** Grand Slam titles.

- He is second in terms of the greatest number of Grand Slam titles only behind Novak Djokovic (Serbia), currently with **24** the most major titles. Roger Federer (Switzerland) has **20** Grand Slam titles to his name.
- In 2004, he claimed his **first** ATP Tour title and led Spain to win the Davis Cup over the USA.
- He also won Olympic singles **gold** at the **2008 Beijing Olympics**.
- He secured an Olympic **doubles** gold at the **2016 Rio Olympics** with Marc López.
- He is known as the **King of Clay** as he dominated the French Open tournament with the greatest number of wins with **14** titles being the most won by any player at a single major tournament and winning **112** of his 116 major matches at Roland Garros.

21. Which Indian archer won the Gold medal in the Women's Compound event in the GT Open 2024 – Indoor World Series (IWS) 250 event held from 15th to 17th November 2024 in Strassen, Luxembourg?

- 1) Aditi Swami
- 2) Deepika Kumari
- 3) Parneet Kaur
- 4) Jyothi Surekha Vennam
- 5) Ankita Bhakat

Answer- **4) Jyothi Surekha Vennam**

Explanation:

India finished **3rd** on the medal tally with **2 medals** (1 Gold and 1 Silver) at the **GT Open 2024 – Indoor World Series (IWS) 250 event** held from 15th to 17th November 2024 in Strassen, **Luxembourg**. Indian archer **Jyothi Surekha Vennam** won the **Gold** medal in the Women's Compound event and **Abhishek Verma** won the **silver** medal in the Men's compound event.

- The **Netherlands** topped the medal tally with 2 gold medals followed by **Croatia** at 2nd rank with 3 medals (1 gold, 1 silver and 1 bronze). **South Korea** and **India** were jointly ranked 3rd with 2 medals (1 Gold and 1 Silver) each.
- Jyothi's Gold at GT Open marks her **2nd** medal in indoor events in 2024. She previously won the **bronze** in the **JVD Open championship** held at Eindhoven, the Netherlands in November 2024.
- **Abhishek Verma** has become the **1st Indian** to hit a **perfect 600** in the qualification round of an international event to qualify as the highest-ranked player.

- Jyothi Vennam won **3 silver** medals in the 2021 World Archery Championships becoming the **first Indian** to do so and has won 1 gold, 4 silver and **3 bronze** medals in the World Archery Championships.
- In 2023, Jyoti won **3 gold** medals in the **2022 Asian Games** becoming the first Indian to win multiple gold medals in archery.
- She also won the **gold** medal in the individual and **mixed team** event at the **2024 Archery World Cup** in Shanghai, China. [Click here to read more.](#)

22. Who has recently (in November '24) won the International Billiards & Snooker Federation (IBSF) World Billiards Championship 2024 (150-up format) title in Doha, Qatar?

- 1) Sourav Kothari
- 2) Albin Ouschan
- 3) Pankaj Advani
- 4) Peter Gilchrist
- 5) Robert Hall

Answer- **3) Pankaj Advani**

Explanation:

Indian cueist **Pankaj Advani** won the International Billiards & Snooker Federation (**IBSF**) **World Billiards Championship 2024 (150-up format)** title by defeating England's **Robert Hall** 4-2 in Doha, Qatar.

- This marks his historic **28th** World title and also his 7th consecutive World title.
- IBSF World Billiards Championship 2024 was held from 5th to 9th November 2024 in Doha, Qatar. The championship was hosted by the Qatar Billiards and Snooker Federation (**QBSF**).
- Pankaj defeated his compatriot **Sourav Kothari** 4-2 in the semifinal. Sourav shared the **bronze** medal with Singapore's Peter Gilchrist.

23. Who has recently (in November '24) won the 2024 Las Vegas Grand Prix (GP) held at the Las Vegas Strip Circuit in Nevada, the United States of America?

- 1) Michael Schumacher
- 2) George Russell
- 3) Sebastian Vettel
- 4) Lewis Hamilton
- 5) Carlos Sainz Jr.

Answer- **2) George Russell**

Explanation:

Mercedes' racer **George Russell** (the United Kingdom(UK)) won the **2024 Las Vegas Grand Prix(GP)** (officially known as the Formula 1 (**F1**) Heineken Silver Las Vegas Grand Prix 2024) held on 23rd November 2024 at the Las Vegas Strip Circuit in Nevada, the United States of America (**USA**).

- Mercedes' **Lewis Hamilton** (Britain) finished **2nd** and Ferrari's **Carlos Sainz Jr.** (Spain) finished **3rd**.
- This marks George Russel's 2nd title of 2024 season. He previously won the Austrian Grand Prix 2024 held in June 2024.
- George Russell made his F1 debut at the **Australian Grand Prix2019** and achieved his first win at the **2022 São Paulo Grand Prix**.

- Red Bull's **Max Verstappen**, the Dutch and Belgian racing driver, secured his **4th consecutive Formula One (F1) Drivers' Championship** after his 5th place finish at the Las Vegas GP 2024.

24. Which country has recently (in November '24) won the Davis Cup 2024 (the World Cup of Tennis) in Málaga, Spain?

- 1) India
- 2) Italy
- 3) Canada
- 4) Australia
- 5) Netherlands

Answer- **2) Italy**

Explanation:

The **Italian team** captained by Filippo Volandri won the **Davis Cup 2024** (the World Cup of Tennis) for the **second consecutive** year and for third time in their history, by defeating the **Netherlands team** captained by Paul Haarhuis with 2-0 in the finals held in Málaga, Spain. Davis Cup final 8 was held from 19th to 24th November 2024 in Málaga, Spain.

- 2024 Davis Cup was the **112th edition** of the tournament between the national teams in Men's tennis.
- Italy has previously won the Davis Cup in 1976 and 2023. Italy became the first team to win 2 consecutive since the Czech Republic (2012 & 2013).
- Italy is ranked number 1 in the 2024 year end Davis Cup National Ranking, while Australia is ranked 2nd and Canada is ranked 3rd.
- The Davis Cup is an international team event in men's tennis organized by the **International Tennis Federation (ITF)**.

25. Which Indian tennis player has announced his retirement from professional tennis in November 2024?

- 1) Rohan Bopanna
- 2) Sumit Nagal
- 3) Prajnesh Gunneswaran
- 4) Kaliyanda Poonacha
- 5) Jeevan Nedunchezhiyan

Answer- **3) Prajnesh Gunneswaran**

Explanation:

In November 2024, **Prajnesh Gunneswaran**, an Indian former tennis player who earned a **bronze medal** in singles tennis at the 2018 Jakarta Asian Games, announced his retirement from professional tennis at the age of 35.

- He was the **sixth** Indian male athlete to win a medal in tennis at the Asian Games.
- Prajnesh Gunneswaran, who turned professional in 2010, reaching a career high ATP ranking of No. 75 in 2019 and career high doubles ranking of No. 248 in 2018.
- He won two Association of Tennis Professionals(ATP) Challenger singles titles, 8 International Tennis Federation (ITF) titles in singles and and 1 ITF title in doubles.

BOOKS AND AUTHORS

1. Name the author who has published his 4th book titled “Mountain Mammals of the World”.

- 1) Neha Sinha
- 2) Tara Gandhi
- 3) Aasheesh Pittie
- 4) M K Ranjitsinh
- 5) Mahesh Rangarajan

Answer- 4) M K Ranjitsinh

Explanation:

Author **Dr. MK Ranjitsinh**, a member of the royal family of Wankaaner in Saurashtra (Gujarat), has published his 4th book titled “**Mountain Mammals of the World**”. The book was published by **Penguin Random House**.

- The book is a definitive guide of larger mammals found on the mountains of the world. It features 62 species and 78 subspecies, with spectacular photographs.
- The book was launched by former politician-author and Padma Vibhushan awardee **Dr Karan Singh** at the World Wide Fund for Nature (WWF) in New Delhi, Delhi.
- Dr. MK Ranjitsinh was an Indian Administrative Service (IAS) officer and he has also worked on India’s Wildlife (Protection) Act of 1972.
- He has also served as Chairman of the Wildlife Trust of India; Regional Co-ordinator of WWF Tiger Conservation Programme, among other posts– making him one of the foremost authorities to write about wildlife in India.

2. Name the author of the book titled “Vision to Victory: Unleashing India’s Small and Medium Enterprises (SME) platform”.

- 1) Ajay Thakur
- 2) Monika Halan
- 3) P V Subramanyam
- 4) Abhishek Kumar
- 5) Sundararaman Ramamurthy

Answer- 1) Ajay Thakur

Explanation:

Financial expert **Ajay Thakur** launched his new book titled “**Vision to Victory: Unleashing India’s Small and Medium Enterprises (SME) platform**”. The book was published by Invincible Publications Private Limited (INPPL).

- The book covers topics such as the power of belief, the growth of SME platforms, and the recovery after COVID-19, featuring inspiring success stories of SMEs that have flourished post-listing on exchange SME platforms.
- SMEs form the backbone of India’s economy, generating over 45% of the industrial output and contributing nearly 30% of the nation’s employment.

3. Who is the author of the book titled “Modialogue: Conversations for a Viksit Bharat”?

- 1) Bhawana Somaaya
- 2) Mukhopadhyay

3) Dr. Ashwin Fernandes

4) Andy Marino

5) Sudesh Verma

Answer- **3) Dr. Ashwin Fernandes**

Explanation:

Dr. Ashwin Fernandes, Executive Director of the United Kingdom (UK)-based QS World ranking, presented his new book titled “**Modialogue: Conversations for a Viksit Bharat**” to **Ram Nath Kovind**, former President of India. The book was launched at the Pradhanmantri Sangrahalaya in New Delhi, Delhi.

- The book highlights the widespread influence of Prime Minister(PM) Narendra Modi’s renowned radio show, “**Mann Ki Baat**”.
- The title “Modialogue”, a fusion of ‘**Modi**’ and ‘**dialogue**’ highlights the unique communication approach that has bridged the gap between citizens, offering them a platform to voice their aspirations, concerns, and dreams for a brighter future.

4. Who is the author of a biography of Late Mr. Ratan Tata, “Ratan Tata: A Life”?

1) Girish Kuber

2) Thomas Mathew

3) Shantanu Naidu

4) Bibek Debroy

5) B.C. Pandey

Answer- **2) Thomas Mathew**

Explanation:

A retired bureaucrat **Thomas Mathew** has authored a new book titled “**Ratan Tata: A Life**”, a biography of **Late Mr. Ratan Tata** has been published posthumously. The book was published by **HarperCollins India**.

- The book explores Ratan Tata’s journey from his isolated childhood, his 1st position within the Tata Group, to his transformative tenure as chairman of Tata Sons.
- The book by Thomas Mathew has been prepared with insights from over 130 interviews, capturing stories from people touched by Tata’s influence.

5. Who has recently (in November ‘24) released three publications of the Supreme Court (SC) of India in New Delhi, Delhi?

1) Droupadi Murmu

2) Narendra Modi

3) DY Chandrachud

4) Sanjiv Khanna

5) Arjun Ram Meghwal

Answer- **1) Droupadi Murmu**

Explanation:

In November 2024, the President of India, **Droupadi Murmu** released three publications of the Supreme Court (SC) of India in the presence of **Sanjiv Khanna**, Chief Justice of India (CJI), **DY Chandrachud**, former CJI and the Union Law Minister Arjun Ram Meghwal at Rashtrapati Bhavan, New Delhi(Delhi).

The Publications of the Book were titled as:

- **Justice for Nation:** Reflections on 75 years of the Supreme Court of India.
- **Prisons in India:** Mapping Prison Manuals and Measures for Reformation and Decongestion
- **Legal Aid Through Law Schools:** A Report on Working of Legal Aid Cells in India.

6. Who is the author of the recently (in November '24) released book 'Why the Heck Not?', co-authored by Aparna Jain?

- 1) Anil Joshi
- 2) Kiran Desai
- 3) K. R. Meera
- 4) Amitav Ghosh
- 5) Kushal Pal Singh

Answer- **5) Kushal Pal Singh**

Explanation:

In November 2024, a new inspirational book named '**Why the Heck Not?**' was launched by Kushal Pal(KP) Singh, the Indian billionaire real estate developer, Chairman Emeritus and Chief Executive Officer(CEO) of Delhi Land & Finance(**DLF**) Limited along with co-authored Aparna Jain at the Lodhi Hotel in New Delhi(Delhi).

- The book was published by **Penguin Random House Limited**.
- This inspirational book offers a blueprint for success, drawing from the life lessons of **KP Singh** enriched by Aparna Jain's leadership expertise.

OBITUARY

1. Name the renowned physicist and Padma Shri Awardee who has passed away in October 2024.

- 1) K. Chellappan
- 2) Shobhana Sitaram Ranade
- 3) Kamala Pujari
- 4) Rohini Godbole
- 5) Cherukuri Ramoji Rao

Answer- **4) Rohini Godbole**

Explanation:

Renowned physicist **Dr. Rohini Godbole**, who played a phenomenal role in both science and gender equality, passed away at the age of 71 in Bengaluru, Karnataka. She was born in Pune, Maharashtra in 1952.

- With a distinguished academic career, she significantly contributed to the field of elementary particle physics and was an outspoken advocate for women in science.
- To inspire future generations, she co-edited **LILAVATI'S DAUGHTERS- The Women Scientists of India (2008) along with** Ram Ramaswamy, a collection of essays on Indian women scientists.
- For her outstanding contributions, she received the **Padma Shri** in 2019, the Ordre national du Mérite (**French National Order of Merit**) in 2021, and Karnataka's **Lifetime Achievement Award** in Science and Technology.

2. Padma Shri awardee and Chairman of Economic Advisory Council to the Prime Minister (EAC-PM) Bibek Debroy passed away in November 2024.

In which field, he was honoured with Padma Shri in 2015?

- 1) Literature and Education
- 2) Social Work
- 3) Public Affairs
- 4) Civil Service
- 5) Science and Engineering

Answer- 1) Literature and Education

Explanation:

On 1st November 2024, **Bibek Debroy**, Chairman of Economic Advisory Council to Prime Minister **(EAC-PM)** passed away at the age of 69 due to prolonged illness in New Delhi, Delhi. He was born on 25th January, 1955 in Shillong, Meghalaya.

- Renowned economist Bibek Debroy had earlier worked at Gokhale Institute of Politics and Economics **(GIPE)** in Pune, Maharashtra (1983-87) and the Indian Institute of Foreign Trade **(IIFT)**, Delhi from 1987 to 1993.
- He has also served as a member of National Institution for Transforming India **(NITI Aayog)** since its inception in 2015 until **5th June, 2019**.
- He was appointed Chairman of the newly formed EAC-PM on 25th September, 2017.
- He was honoured with **Padma Shri**, India's **4th** highest civilian honour in **2015** in recognition of his exceptional work in Literature and education.

3. Name a renowned Gussadi dance master and Padma Shri awardee who passed away in October 2024.

- 1) BN Goswamy
- 2) Kamala Pujari
- 3) Kanaka Raju
- 4) CV Chandrasekhar
- 5) Mungara Yamini Krishnamurthy

Answer- 3) Kanaka Raju

Explanation:

Padma Shri awardee **Kanaka Raju**, a renowned Gussadi dance master, passed away at the age of 84 due to age-related health issues in his village of Marlavai, Telangana.

- Gussadi is a famous folk dance of Telangana.
- Kanaka Raju, born into the **Raj Gond tribe**, began learning Gussadi dance at eight and dedicated over four decades to preserving and promoting this traditional dance form, which is performed by unmarried men during the **Dandari festival** in Telangana.
- He was recognized with **Padma Shri** (art) in 2021 for his role in taking folk dance to the world.

4. Name the former Judge of Karnataka high Court and the key petitioner in the "Right to Privacy" Matter who passed away in October 2024.

- 1) Fathima Beevi
- 2) Chennakesava Reddi
- 3) Fali Sam Nariman

4) KS Puttaswamy

5) Rajendra Prakash Soni

Answer- **4) KS Puttaswamy**

Explanation:

Justice KS Puttaswamy, former Judge of Karnataka high Court and the key petitioner in the “**Right to Privacy**” Matter, passed away at the age of 98. He was born in February 1926 in Kolar, Karnataka.

- He became an advocate in 1952 and became a judge in the Karnataka high court in 1977 and served there till his retirement in 1986.
- In 2012, Justice Puttaswamy moved the Supreme Court (SC) against the Aadhaar scheme of the Congress-led United Progressive Alliance (UPA) government.
- In 2015, the SC, as a part of his petition against Aadhaar, decided to consider the larger issue of whether citizens have a fundamental right to privacy under the Constitution of India.
- On 24th August 2017, a 9-judge Constitution bench led by then Chief Justice JS Khehar, upheld the Aadhaar scheme and unanimously recognised privacy as a fundamental right.
- The right to privacy is a fundamental right in India, protected under Article 21 of the Constitution. The Supreme Court ruled in 2017 that privacy is an essential aspect of personal liberty and dignity.

5. Name the Padma Bhushan Awardee and a Folk Singer who has passed away in November 2024.

1) Aruna Vasudev

2) Sharda Sinha

3) Kamala Pujari

4) C V Chandrasekhar

5) Rajeev Taranath

Answer- **2) Sharda Sinha**

Explanation:

Renowned folk singer **Sharda Sinha**, who is popularly known as ‘**Bihar Kokila**’ (Nightingale of Bihar), passed away at the age of 72 due to complications of blood cancer in New Delhi, Delhi. He was born on 1st October 1952 in Bihar.

- Sharda Sinha was a Nritya Visharad (Manipuri) and also held a master’s degree in Indian classical music-vocal and a Ph.D.
- Sharda Sinha is known for her songs in **Bhojpuri, Maithili, Magahi, and Hindi** and is famous for her songs during Chhath Puja, a popular festival celebrated in Bihar, Jharkhand, and Uttar Pradesh(**UP**).
- She was honoured with **Padma Shri** for outstanding contribution to music in 1991 and **Padma Bhushan** in the Art-Music field in 2018.

6. Name the person who is the founder of British Physical Laboratories(BPL) group, passed away in October 2024.

1) K. Chellappan

2) Sitaram Yechury

3) TP Gopalan Nambiar

4) Subhash Dandekar

5) Nari Hira

Answer- 3) TP Gopalan Nambiar

Explanation:

TP Gopalan Nambiar (also known as TPG), the founder of British Physical Laboratories(**BPL**) group, passed away at the age of 94 in Bengaluru, Karnataka. He was born on 25 November, 1929 in Kannur, Kerala.

- TP Gopalan Nambiar was a prominent Indian entrepreneur and business leader, best known for establishing **BPL**, one of India's leading consumer electronics companies.
- He was honoured with the Electronics Man of the Year Award (1992), National Citizen's Award (2000) and Lifetime Achievement Award (2007).

7. Name the World-renowned Mridangam scholar who passed away in November 2024.

- 1) Varadarao Kamalakara Rao
- 2) Cherukuri Ramoji Rao
- 3) Rajeev Taranath
- 4) C V Chandrasekhar
- 5) Mungara Yamini Krishnamurthy

Answer- 1) Varadarao Kamalakara Rao

Explanation:

World-renowned Mridangam scholar **Varadarao Kamalakara Rao**, a disciple of Palghat Mani Iyer, passed away at the age of 88 in Rajahmundry, Andhra Pradesh (AP). He was born on the 8th June 1936 in AP.

- He has received several awards including the Central Sangeet Natak Akademi Award. He has also received the President Medal from then President Sarvepalli Radhakrishnan.
- He has played in the United Nations (UN) Hall in New York, the United States of America (USA). He has also played in many radio national music programmes and Doordarshan's special programmes.

8. In November 2024, India's legendary Sarangi exponent & Padma Awardee Pandit Ram Narayan passed away.

In which year Pandit Ram Narayan received the Padma Shri award?

- 1) 1969
- 2) 1976
- 3) 1982
- 4) 1991
- 5) 2005

Answer- 2) 1976

Explanation:

In November 2024, India's legendary **Sarangi** exponent & Padma Awardee **Pandit Ram Narayan** passed away at the age of 96 in Mumbai, Maharashtra. He was born on 25th December 1927 in Udaipur, Rajasthan.

- He played sarangi in films like 'Pakeezah', 'Mughal E'Azam', 'Taj Mahal' and 'Kashmir Ki Kali.'
- The Government of India(GoI) honoured him with the **Padma Shri** in **1976** (art), the **Padma Bhushan** in 1991 (art), and the **Padma Vibhushan** in 2005 (art).

- He has also received the Sangeet Natak Akademi Award, the Kalidas Samman by Madhya Pradesh(MP) government, and the Aditya Vikram Birla Kalashikhar Puraskar by Sangit Kala Kendra.
- “Pandit Ramnarayan – Sarangi Ke Sang”, a biographical film featuring his life events was showcased at the International Film Festival of India (IFFI) in 2007.

IMPORTANT DAYS

1. When is International Stuttering Awareness Day (ISAD) annually observed across the globe?

- 1) September 22
- 2) August 22
- 3) July 22
- 4) October 22
- 5) June 22

Answer- **4) October 22**

Explanation:

International Stuttering Awareness Day(**ISAD**) also known as International Stammering Awareness Day is annually observed across the globe on **22 October** to raise awareness about stuttering (a speech disorder), promote understanding and support those affected by this disorder.

- The theme of ISAD 2024 is- “**The Power Of Listening – People Who Stutter Have the Unique Opportunity to Teach the World to Listen.**”
- The **first ISAD** was observed on **22 October 1998**.
- **Sea-Green Ribbon** has been used as a stuttering awareness ribbon for ISAD.
- Stuttering is a speech disorder that affects the flow of speech. It can cause interruptions in a person’s speaking pattern, leading to repetitions of sounds, syllables, or words, as well as prolonged sounds or pauses. [Click here to read more.](#)

2. When is the United Nations (UN) Day annually observed across the globe to commemorate the day the UN Charter entered into force in 1945?

- 1) September 25
- 2) August 24
- 3) July 24
- 4) June 24
- 5) October 24

Answer- **5) October 24**

Explanation:

The United Nations (**UN**) Day is annually observed across the globe on **24th October** to mark the anniversary of the day on which the UN Charter entered into force in 1945.

- The day provides an opportunity to amplify our shared agenda and reaffirm the core purposes and principles outlined in the UN Charter.
- 24th October 2024 marks the **79th Anniversary** of the foundation of the UN.
- The theme of the 2024 UN Day concert is “**Building a Better Future Together**”

- On 26 June 1945, the UN Charter was signed by representatives from 50 nations, who attended the UN Conference on International Organization (UNCIO) in San Francisco, the United States of America (USA) and came into force on **24 October 1945**.
- The name '**United Nations**' was suggested by **Franklin Delano Roosevelt**, 32nd President of the USA. [Click here to read more.](#)

3. When is World Polio Day annually observed across the globe?

- 1) September 7
- 2) August 20
- 3) July 25
- 4) June 22
- 5) October 24

Answer- **5) October 24**

Explanation:

World Polio Day is annually observed across the world on **24th October** to highlight the importance of the efforts to eradicate poliomyelitis (polio), the infectious disease that commonly affects children aged under 5.

- This day serves as a platform to raise awareness about the ongoing efforts to eradicate polio and the importance of vaccination in protecting children from this disease.
- The **first World Polio Day** was observed on 24th October 2002.
- World Polio Day was established by Rotary International (RI) to commemorate **the birth anniversary of Jonas Salk**, an American virologist who developed the first successful polio vaccines.
- The World Health Organization (WHO) declared the European Region polio-free in 2002.
- India was declared Polio free on 27th March 2014 by the WHO.
- In 2023, as per analysis by UNICEF, a total of **541 children** globally were reported to be affected by polio, with **85%** living in 21 countries that are either fragile or conflict-affected. [Click here to read more.](#)

4. When is the United Nations (UN)'s World Development Information Day (WDID) observed annually across the globe?

- 1) September 20
- 2) October 24
- 3) July 1
- 4) October 20
- 5) August 1

Answer- **2) October 24**

Explanation:

The United Nations (UN)'s World Development Information Day (**WDID**) is observed annually on **October 24** to raise global awareness about development issues and promote international cooperation to address them. It coincides with **United Nations (UN) Day**.

- The main aim of this day is to propagate information and mobilise public opinion in order to draw their attention and create awareness of the problems surrounding development, promoting efforts in the field of international cooperation for growth and development.
- This day highlights the complexities and challenges of development faced by various countries.

- It emphasises the importance of **science and technology** in addressing global challenges and reducing the **digital divide**.
- The first WDID was observed on **24 October 1973**.

5. When is Indo-Tibetan Border Police (ITBP) Raising Day observed annually across the globe to mark the establishment of the ITBP in 1962?

- 1) September 15
- 2) August 30
- 3) July 27
- 4) June 28
- 5) October 24

Answer- **5) October 24**

Explanation:

Indo-Tibetan Border Police (**ITBP**) **Raising Day** is annually celebrated on 24th October to mark the establishment of the ITBP, a Central Armed Police Force functioning under the Ministry of Home Affairs (MHA), in 1962.

- The day also acknowledges the ITBP's dedication to securing India's borders, fostering a sense of safety and reassurance among the communities residing in remote border regions.
- **24th October 2024** marks the observance of the **63rd ITBP Raising Day**.
- ITBP Raising Day is a national salute to the force's dedication to protecting India's sovereignty and borders, especially along the challenging Himalayan frontiers.
- The Indo-Tibetan Border Police (ITBP) was established on **October 24, 1962**, to reorganise the intelligence and security arrangements along the Indo-Tibetan border.
- In **1992, the ITBP Force Act** was passed by Parliament, leading to the framing of corresponding rules in 1994. [Click here to read more.](#)

6. When is the United Nations (UN's) Disarmament Week annually observed across the globe?

- 1) October 24 to 30
- 2) May 25 to 31
- 3) June 3 to 9
- 4) August 5 to 9
- 5) September 17 to 23

Answer- **1) October 24 to 30**

Explanation:

The United Nations (UN)'s **Disarmament Week** is annually observed across the globe in the week starting from **24 October**, the anniversary of the founding of the UN, to promote awareness of disarmament initiatives that have been historically used by countries throughout the world to establish international peace and security.

- The **UN Disarmament Week** is observed from **24-30 October**.
- The annual event of Disarmament Week is organised by the United Nations Office for Disarmament Affairs (**UNODA**).
- Disarmament refers to the act reducing, limiting, or completely abolishing specific types of weaponry (like nuclear weapons) either unilaterally or reciprocally. This is a tool to help prevent armed conflict and to mitigate its impact when it occurs.

- UNODA, the UN's Disarmament body established in January 1998 as the Department for Disarmament Affairs. [Click here to read more.](#)

7. When is the United Nations (UN)'s World Day for Audiovisual Heritage (WDAH) annually observed across the globe?

- 1) November 1
- 2) October 30
- 3) October 28
- 4) October 27
- 5) November 3

Answer- **4) October 27**

Explanation:

The United Nations (UN)'s World Day for Audiovisual Heritage (WDAH) is annually observed across the globe on **October 27** to celebrate the importance of preserving audiovisual (AV) heritage and safeguarding the world's audiovisual records. It also recognizes the professionals and organisations dedicated to audiovisual preservation.

- The **WDAH** is an initiative for the United Nations Educational, Scientific and Cultural Organization (UNESCO) and the Coordinating Council of Audiovisual Archives Associations (CCAAA).
- The first-ever WDAH was observed on **27th October 2006**.
- The primary sources of information from the 20th and 21st centuries are found in audiovisual media, which encompass movies, radio and television programs, as well as audio and video recordings.

In addition, the Historical Archives of the European Union (HAEU) house tens of thousands of audiovisual objects including images, maps, posters, recordings, videos, and more. [Click here to read more.](#)

8. When is National Ayurveda Day 2024 observed across India to create awareness about the role of Ayurveda?

- 1) August 7
- 2) August 29
- 3) July 29
- 4) September 29
- 5) October 29

Answer- **5) October 29**

Explanation:

National Ayurveda Day is annually observed across India to create awareness about the role of Ayurveda in the prevention and treatment of a wide range of health issues.

- The day is observed on **Dhanwantri Jayanthi** or Dhanteras, the festival celebrating Dhanvantari, the Hindu god of Ayurveda. The festival usually falls on the **13th day of Krishna Paksha** in the month of **Ashwin** of the Hindu calendar.
- The National Ayurveda Day 2024 falls on **29th October 2024**.
- The National Ayurveda Day 2024 theme is **"Ayurveda Innovations for Global Health."**
- In 2016, the **Ministry of AYUSH** announced the decision to celebrate the Dhanvantari Jayanthi as National Ayurveda Day to promote Ayurveda into the mainstream.

- The first-ever National Ayurveda Day was observed on **28th October 2016**.
- The annual observance is supported by the Ministry of AYUSH and the Indian Council for Cultural Relations (ICCR).
- Narendra Modi, Prime Minister (PM) of India, inaugurated multiple projects worth over **Rs 12,850 crore** related to the health sector at the All India Institute of Ayurveda (AIIA) in New Delhi (Delhi). This highlights the commitment of India towards promoting Ayurveda and accessible healthcare. [Click here to read more.](#)

9. When is the United Nations (UN)'s Global Media and Information Literacy (MIL) Week annually observed across the globe?

- 1) August 1 to 7
- 2) October 24 to 31
- 3) August 12 to 26
- 4) September 1 to 7
- 5) July 14 to 20

Answer- **2) October 24 to 31**

Explanation:

The United Nations (UN)'s **Global Media and Information Literacy (MIL) Week** is annually observed across the globe from **24th to 31st October** to create awareness and celebrate the progress achieved towards Media and Information Literacy (MIL) for all.

- The annual observance of the week is led by the United Nations Educational, Scientific and Cultural Organization (UNESCO).
- The theme of Global Media and Information Literacy Week 2024 is "**The new digital frontiers of information: Media and Information Literacy for public-interest information**".
- MIL encompasses various competencies that enable individuals and groups to navigate today's information and communications environment.
- It covers a large spectrum of knowledge, skills, attitudes and values to better search, access, critically evaluate, use and contribute to information and media content.
- The Global Media and Information Literacy Week Conference 2024 was hosted by UNESCO and the **Hashemite Kingdom** from 30th to 31st October 2024 in Amman, **Jordan**.
- Global Media and Information Literacy Week [Youth Hackathon 2024](#) is an integral component of the Global MIL Week. [Click here to read more.](#)

10. The Indian Army (IA)'s Infantry Day is annually observed across India on _____ to commemorate the contributions of the Infantry in protecting India's sovereignty and security.

- 1) October 27
- 2) September 22
- 3) August 21
- 4) July 26
- 5) June 25

Answer- **1) October 27**

Explanation:

The Indian Army (IA)'s **Infantry Day** is annually observed across India on **27th October** to commemorate the contributions of the Infantry in protecting India's sovereignty and security.

- The day commemorates the landing of the 1st Battalion of the Sikh Regiment at Srinagar airfield in 1947 to protect Jammu and Kashmir (J&K) from Pakistani Kabaili Raiders and the Pakistan Army.
- This was the first military action by an Indian regiment against external aggression.
- The Infantry, often celebrated as the “Queen of the Battle,” is one of the four main combat arms of the Indian Army (IA), alongside the Armoured Corps, Mechanised Infantry, and Artillery.
- The **second** edition of *Rifle & Bayonet*, the Indian Army’s annual infantry journal, was released on the 78th Shaurya Diwas.

This edition, themed “**Technology Absorption**,” highlights the Infantry’s journey of modernization to meet today’s combat needs. [Click here to read more.](#)

11. When is the International Animation Day (IAD) annually observed across the globe?

- 1) September 18
- 2) August 11
- 3) October 28
- 4) July 30
- 5) June 19

Answer- **3) October 28**

Explanation:

International Animation Day (**IAD**) is annually observed across the globe on **October 28** to commemorate the birth of animation, the first public performance of projected moving images at Emile Reynaud’s Theatre Optique in Paris (France) on the 28th of October 1892.

- The day is annually coordinated and promoted by the Association Internationale du Film Animation (**ASIFA**).
- In 2002, the Association Internationale du Film Animation (**ASIFA**) decided to observe the **28th October** of every year as International Animation Day (IAD) to commemorate the birth of Animation.
- The **first** IAD was observed on **28 October 2002**.
- The **Praxinoscope** was an animation device invented by **Charles-Émile Reynaud** (French Inventor) in France in **1877**. It helped in creating moving images.
- The Théâtre Optique was patented in **1888**. It was used commercially at the **Musée Grévin** in Paris, in **1892**.
- The 2024 IAD poster was designed by the legendary animator **Bill Plympton** of the United States of America (**USA**). [Click here to read more.](#)

12. When is the United Nations (UN)’s International Day of Care and Support (IDCS) annually observed across the globe?

- 1) August 31
- 2) July 31
- 3) June 30
- 4) October 29
- 5) September 30

Answer- **4) October 29**

Explanation:

The United Nations (UN)'s **International Day of Care and Support (IDCS)** was annually observed across the globe on **29 October** to raise awareness about the importance of caregiving and support for individuals who need assistance due to illness, disability, or other challenges.

- The theme of IDCS 2024 is “**Transforming care systems to achieve the Sustainable Development Goals(SDG) in the context of Beijing+30**”
- The First IDCS was observed on 29 October 2023.
- The day aims to raise awareness of the importance of care and support in fostering gender equality and sustaining societies and economies.
- On 29th October 2024, the ILO will celebrate the observance of the IDCS by highlighting the Resolution concerning Decent Work and the Care Economy, adopted at the ILO International Labour Conference in June 2024.
- According to ILO, the global care workforce comprises 249 million women and 132 million men. [Click here to read more.](#)

13. When is World Stroke Day (WSD) annually observed across the globe?

- 1) September 30
- 2) November 2
- 3) October 29
- 4) August 28
- 5) October 31

Answer- **3) October 29**

Explanation:

World Stroke Day(WSD) is annually observed across the globe on **29 October** to raise awareness of the serious nature and high rates of stroke, and the effective treatment options available to drive action on stroke prevention.

- The theme for WSD 2024, designated by the World Stroke Organisation (**WSO**), is “**#GreaterThan Stroke active challenge**”.
- Dr. Vladimir Hachinski led the formation of a working group, which in October 2006 became a **World Stroke Proclamation**.
- The **first** WSD was observed on **29th October 2006**.
- 16th World Stroke Congress (WSC 2024) held from October 23-26, 2024 in Abu Dhabi, the United Arab Emirates(UAE). It assembles the international stroke community to work together to reduce the burden of stroke by delivering improvements in prevention, treatment and recovery.
- Stroke is the second leading cause of disability worldwide and each year over **12 million people** have strokes. [Click here to read more.](#)

14. When is the United Nations (UN)'s World Cities Day (WCD) annually observed across the globe?

- 1) September 5
- 2) August 23
- 3) July 11
- 4) November 4
- 5) October 31

Answer- **5) October 31**

Explanation:

United Nations (UN)'s World Cities Day (WCD) is annually observed across the globe on **October 31** to promote the international community's interest in global urbanization, push forward cooperation among countries in addressing challenges of urbanization, and contribute to sustainable urban development worldwide.

- The theme of WCD 2024 is “**Youth leading climate and local action for cities**”
- **Better City, Better Life** is the general theme of WCD which remains constant for every year.
- The 1st WCD was observed on **31st October 2014**, in Shanghai, the People's Republic of China.
- Every year, World Cities Day (31st October) marks the end of the observance of **Urban October**.
- Urban October begins with **World Habitat Day** on the 1st Monday of October and ends with **World Cities Day** on 31 October. [Click here to read more.](#)

15. When is World Savings Day also known as World Thrift Day annually observed across the globe?

- 1) September 23
- 2) August 19
- 3) July 15
- 4) October 31
- 5) November 5

Answer- **4) October 31**

Explanation:

World Savings Day (WSD), also known as World Thrift Day, is annually observed across the globe on **31st October** to raise awareness regarding the importance of saving and the financial security of individuals.

- In India, the observance was moved to **30th October** following the tragic assassination of then-Prime Minister Indira Gandhi, whose death anniversary falls on 31st October 1984.
- World Thrift Day was established on 31 October 1924 by the World Savings and Retail Banking Institute (WSBI) founding fathers.
- 31 October marked the birth of the International Savings Banking Institute (now WSBI).
- The first WSD was observed on 31 October 1924.
- World Thrift Day is celebrated to encourage people to move their savings from home vaults to bank accounts. [Click here to read more.](#)

16. When is World Vegan Day annually observed across the globe?

- 1) September 24
- 2) July 23
- 3) August 30
- 4) October 31
- 5) November 1

Answer- **5) November 1**

Explanation:

World Vegan Day is annually observed across the globe on **November 1** to spread awareness among people about the benefits of a vegan diet on health and well-being.

- The day encourages people worldwide to embrace compassionate, sustainable living by promoting plant-based diets and eco-friendly practices.
- The first-ever World Vegan Day was observed on 1 November 1994.
- The term “vegan” was coined by **Donald Watson**, an English animal rights activist and Co-founder of the Vegan Society in 1994.
- **World Vegan Month** has been annually celebrated during **November**, since its establishment in **1994**, commencing with World Vegan Day on **1st November** to honour the vegan community and its impactful contributions to the world. [Click here to read more.](#)

17. The United Nations (UN)’s International Day to End Impunity for Crimes against Journalists (IDEI) is annually observed on _____

- 1) September 2
- 2) November 2
- 3) August 3
- 4) July 2
- 5) June 2

Answer- **2) November 2**

Explanation:

The United Nations (UN)’s **International Day to End Impunity for Crimes against Journalists(IDEI)** is annually observed across the globe on **2nd November** to create awareness about the dangers of impunity for crimes against journalists.

- The day also pays tribute to the journalists who lost their lives in the line of duty.
- This also provides a platform to highlight the role of journalism and media in preventing violence and discrimination.
- The first-ever IDEI was observed on 2nd November 2014.
- The observance of the 2024 IDEI coincides with the biannual United Nations Educational, Scientific and Cultural Organization (**UNESCO**) Director-General(**DG**)’s [Report on the Safety of Journalists and the Issue of Impunity.](#)
- The International Day to End Impunity for Crimes against Journalists(IDEI) 2024 celebration will take place on 6-7 November 2024 at the Headquarters of African Union(AU) in **Addis Ababa, Ethiopia** under the theme of “Safety of Journalists in Crises and Emergencies”. [Click here to read more.](#)

18. When is the Vigilance Awareness Week (VAW) 2024 observed across India?

- 1) October 28 to November 3
- 2) November 1 to 7
- 3) October 23 to October 31
- 4) November 5 to 12
- 5) November 2 to 9

Answer- **1) October 28 to November 3**

Explanation:

The **Vigilance Awareness Week(VAW)** is annually observed across India during the week which marks the birth anniversary of Sardar Vallabhbhai Patel (**31st October**).

- The annual observance of the week, led by the Central Vigilance Commission (CVC), aims to promote integrity, transparency and ethical practices. The week also highlights the key role of vigilance in preventing corruption.
- CVC decided to observe the **VAW 2024** from **28th October to 3rd November 2024**.
- The theme of Vigilance Awareness Week(VAW) 2024 is “**Culture of Integrity for Nation’s Prosperity**”.
- The CVC has been running a 3-month campaign associated with the Vigilance Awareness Week from **16th August 2024 to 15th November 2024**. [Click here to read more](#).

19. When is National Unity Day or Rashtriya Ekta Diwas observed annually across India?

- 1) August 29
- 2) September 26
- 3) October 31
- 4) November 1
- 5) November 5

Answer- **3) October 31**

Explanation:

National Unity Day, or **Rashtriya Ekta Diwas**, is celebrated every year across India on **October 31** to honor the birth anniversary of Sardar Vallabhbhai Patel, known as the “**Iron Man of India**”, who earned the title “Sardar” for his exceptional leadership.

- He was the first Deputy Prime Minister(PM) and the Home Minister of Independent India from 1947 to 1950.
- **31 October 2024** marks the **149th** birth anniversary of Sardar Vallabhbhai Patel.
- The **first** National Unity Day was observed on **31 October 2014**.
- Sardar Vallabhbhai Patel was born on October 31, 1875, in Nadiad, Gujarat and he was a lawyer by profession.
- The ‘**Run for Unity 2024**’ was held this year on October 29, marking an early celebration of **Rashtriya Ekta Diwas** due to coinciding with the **festival of Deepawali**.

20. When is International Day for Biosphere Reserves (BR) or World Biosphere Reserve Day annually observed across the globe?

- 1) November 3
- 2) October 30
- 3) September 29
- 4) August 31
- 5) July 26

Answer- **1) November 3**

Explanation:

The United Nations Educational, Scientific and Cultural Organization(UNESCO)’s **International Day for Biosphere Reserves(BR)** or World Biosphere Reserve Day is annually celebrated on **3rd November** to create awareness about the significance of BR and to promote their conservation and sustainable use.

- The day provides a platform to safeguard the delicate balance between humans and the environment.
- The first-ever International Day for Biosphere Reserves was observed on 3rd November **2022**.

- The World Network of Biosphere Reserves has 759 sites in 136 countries including 25 transboundary sites.
- The Man and the Biosphere (MAB) programme is an intergovernmental scientific programme that aims to establish a scientific basis for enhancing the relationship between people and their environments.
- There are a total of [12 biosphere reserves](#) in India which have been recognized internationally under the MAB program. [Click here to read more.](#)

21. When is World Tsunami Awareness Day (WTAD) annually observed across the globe?

- 1) December 26
- 2) October 4
- 3) October 31
- 4) November 1
- 5) November 5

Answer- **5) November 5**

Explanation:

The United Nations (UN's) **World Tsunami Awareness Day (WTAD)** is annually observed across the globe on **5 November** to raise public awareness of the devastating impacts of tsunamis, promote understanding of safety measures, and implement early warning systems for such natural disasters.

- The UN Disaster Risk Reduction (UNDRR) facilitates the observance of World Tsunami Awareness Day in collaboration with the rest of the UN system.
- The theme of WTAD 2024 is “**youth and future generations**”.
- WTAD was initiated by the Government of Japan, drawing from its history of handling tsunamis effectively.
- The first WTAD was observed on **5 November 2016**.
- In response to the tsunami on December 26, 2004, the government of India (GoI) set up the Indian Tsunami Early Warning Centre (ITEWC) at the Indian National Centre for Ocean Information Services (INCOIS) in Hyderabad, which has been operational since October 2007. [Click here to read more.](#)

22. When is the United Nations (UN)'s International Day for Preventing the Exploitation of the Environment in War and Armed Conflict annually observed across the globe?

- 1) November 6
- 2) November 1
- 3) October 31
- 4) October 28
- 5) September 30

Answer- **1) November 6**

Explanation:

The United Nations (UN)'s International Day for Preventing the Exploitation of the Environment in War and Armed Conflict is annually observed across the globe on **6th November** to raise awareness about the consequences that war and conflict have on the environment.

- The first International Day for Preventing the Exploitation of the Environment in War and Armed Conflict was observed on **6th November 2002**.

- According to the United Nations Environment Programme (UNEP), over the past 60 years, at least 40% of all internal conflicts have been linked to the exploitation of natural resources.
- Six UN agencies and departments coordinated by the UN Framework Team for Preventive Action, have partnered with the European Union (EU) to assist nations in recognizing, averting, and resolving tensions over natural resources.
- The agencies are UNEP, United Nations Development Programme (UNDP), UN Human Settlements Programme (UNHABITAT), Peacebuilding Support Office (PBSO), Department of Political Affairs (DPA), UN Department of Economic and Social Affairs (DESA).
- UNEP, UNDP, PBSO and the United Nations Entity for Gender Equity and the Empowerment of Women (UN Women) have collaborated to improve the understanding of the relationship between women and natural resources in conflict-affected settings.
- The first outcome of the collaboration is a joint policy report “**Women and Natural Resources Unlocking the Peacebuilding Potential**”. [Click here to read more.](#)

23. When is National Cancer Awareness Day 2024 annually observed across India?

- 1) September 25
- 2) October 28
- 3) October 30
- 4) November 7
- 5) November 2

Answer- **4) November 7**

Explanation:

National Cancer Awareness Day (NCAD) is annually observed across India on **7 November** to raise awareness about the prevention, detection, and treatment of various types of cancer.

- NCAD aims to educate the public about early detection, healthy lifestyle choices, and access to quality cancer care.
- A **lavender ribbon** is usually a sign of support for those living with all types of cancer.
- NCAD was initiated in India in September 2014 by **Dr Harsh Vardhan**, the former Union Minister of Health and Family Welfare.
- The **first** NCAD was observed on **7 November 2014**.
- November 07 was chosen to commemorate the birth anniversary of the Nobel Prize Winner (for Physics in 1903 and Chemistry in 1911) **Marie Curie** (Maria Salomea Skłodowska-Curie, born on 7 November 1867), a Polish-born French physicist.
- The National Cancer Control Programme (NCCP) was launched in 1975 and later integrated into the National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases, and Stroke (NPCDCS), which has been operational since 2010. [Click here to read more.](#)

24. When is International Day of Radiology (IDoR) or World Radiography Day annually observed across the globe?

- 1) July 31
- 2) August 15
- 3) September 26
- 4) October 30

5) November 8

Answer- **5) November 8**

Explanation:

International Day of Radiology (IDoR) or World Radiography Day is annually observed across the globe on **8 November** to honour the vital role of radiographers and radiological technologists in healthcare. and to celebrate their contributions to diagnosing and treating countless medical conditions.

- IDoR was created to mark the anniversary of the discovery of X-rays by **Wilhelm Conrad Röntgen**, a German physicist and the winner of the first Nobel Prize in Physics (**1901**), in 1895.
- The **theme** for IDoR 2024 is **“Radiographers: Seeing the Unseen.”**
- The IDoR was established in 2011 as a follow-up to the European Day of Radiology (EDoR).
- The IDoR was **first** observed in 2012, as a joint initiative of ESR, the RSNA and the ACR.
- Radiology is a branch of medical science that uses imaging technologies to diagnose, monitor, and treat diseases affecting human and animal bodies. [Click here to read more.](#)

25. When is World Urbanism Day (WUD) also known as World Town Planning Day (WTPD) annually observed across the globe?

1) September 30

2) October 16

3) October 26

4) November 5

5) November 8

Answer- **5) November 8**

Explanation:

World Urbanism Day (**WUD**), also known as World Town Planning Day (**WTPD**), is annually observed across the globe on **8th November** to recognise and promote the role of planners and planning in developing healthy, sustainable communities.

- The day is promoted by the International Society of City and Regional Planners (**ISOCARP**).
- The theme for World Town Planning Day 2024 is **“Homes Start with Planning”**
- WTPD was initially proposed in **1949** by Late Professor Carlos Maria della Paolera of the University of Buenos Aires (Argentina).
- The **60th ISOCARP World Planning Congress** was held from **8th to 12th October 2024** in Siena, Italy under the banner of “Reinvesting the (In)Visible Cities”. [Click here to read more.](#)

26. When is National Legal Service Day (NLSD) annually observed across India?

1) November 9

2) October 29

3) September 23

4) July 19

5) June 30

Answer- **1) November 9**

Explanation:

National Legal Service Day (**NLSD**) is annually observed across India on **9th November** to promote legal awareness and ensure equitable access to justice, particularly for marginalized communities.

- The Legal Services Authorities Act was passed in October 1987 under Article **39A** of the Indian Constitution.
- In 1995, the Supreme Court (**SC**) of India declared NLSA to commemorate the enactment of the act.
- The first ever NLSA was celebrated on **09th November 1995**.
- The day highlights empowerment of marginalized communities, stressing the need for equal access to justice, and ensuring that no one is denied legal representation due to financial limitations.
- The day aims to ensure that access to legal aid is not a privilege but a fundamental right.
- National Legal Services Authority (NALSA) was constituted on 5th December, 1995 for making legal services available under the Legal Services Authority Act, 1987. [Click here to read more.](#)

27. When is the 136th Birth Anniversary of Indian Physicist Sir Chandrasekhara Venkata Raman celebrated?

- 1) November 9
- 2) November 7
- 3) October 31
- 4) October 29
- 5) September 26

Answer- **2) November 7**

Explanation:

7th November 2024 marks the celebration of the **136th Birth Anniversary** of Indian Physicist **Sir Chandrasekhara Venkata Raman** FRS known as **Dr. C. V. Raman**, known for his work in the field of light scattering. He was born on 7th November 1888 in Tiruchirappalli, Tamil Nadu(TN).

- He won the Nobel Prize in Physics in 1930 “for his work on the scattering of light and for the discovery of the effect named after him ‘Raman Effect’”.
- He was honoured with India’s highest civilian honour, the **Bharat Ratna** in 1954.
- He has also received several awards such as Lenin Peace Prize (1957), Franklin Medal (1941), Knight Bachelor (1930), Hughes Medal (1930), Matteucci Medal (1928) and the Fellow of the Royal Society (1924).

28. When is the United Nations (UN)’s World Science Day for Peace and Development annually observed across the globe?

- 1) November 5
- 2) November 10
- 3) October 29
- 4) October 16
- 5) September 30

Answer- **2) November 10**

Explanation:

The United Nations (UN)’s **World Science Day for Peace and Development** is annually observed across the globe on **10th November** to highlight the role of science in society and the need to engage the general people in discussion about rising scientific concerns.

- The 2024 observance was held under the aegis of the **International Decade of Sciences for Sustainable Development (2024-2033)**.

- The theme of World Science Day for Peace and Development 2024 is “**Youth at the Forefront**”.
- The first-ever World Science Day for Peace and Development was observed on 10th November **2002**.
- UNESCO organised a webinar on ‘**Why Science Matters – Engaging Minds and Empowering Futures**’ with specialists to showcase the crucial role of science in both society and our everyday lives.
- The UNESCO Kalinga Prize for the Popularization of Science, created in 1951, is the oldest prize of UNESCO.
- International Week of Science and Peace 2024 was observed from 9th to 15th November 2024. [Click here to read more.](#)

29. When is National Education Day (NED) annually observed across India to mark the birth anniversary of Maulana Abul Kalam Azad?

- 1) June 19
- 2) July 14
- 3) September 22
- 4) October 31
- 5) November 11

Answer- **5) November 11**

Explanation:

National Education Day (NED) is annually observed across India on **11 November** to mark the birth anniversary of **Maulana Abul Kalam Azad**, the first education minister of independent India.

- The day highlights the importance of providing quality education and skill development opportunities.
- 11th November 2024 marks the **136th** birth anniversary of Maulana Abul Kalam Azad, who was born on 11th November 1888.
- The **first-ever** NED was observed on **11 November 2008**.
- Maulana Abul Kalam Azad became the president of the Indian National Congress(INC) on two occasions, in 1923 and 1940.
- He served as the Minister of Education(MoE) (the first education minister in independent India) in Pandit Jawaharlal Nehru’s cabinet from 1947 to 1958.
- He died on February 22, 1958. He was awarded Bharat Ratna in 1992 in recognition of his efforts as a freedom fighter, journalist, scholar, and poet.
- The 86th Amendment of the Constitution, through Article 21-A, makes free and compulsory education for children aged six to fourteen a Fundamental Right, further supported by the Right to Education (RTE) Act, 2009, which took effect on April 1, 2010.
- The Department of School Education & Literacy (**DSE&L**) has been given a record Rs. 73,498 crores in the FY 2024-25 budget to improve access to quality education. [Click here to read more.](#)

30. When is Public Service Broadcasting Day (PSBD) also known as Jan Prasaran Diwas annually observed across India?

- 1) October 30
- 2) November 12
- 3) November 3

4) September 26

5) August 30

Answer- **2) November 12**

Explanation:

Public Service Broadcasting Day(**PSBD**), also known as **Jan Prasaran Diwas**, is annually observed across India on **12th November** to commemorate the first and only visit of Mahatma Gandhi to the studio of the All India Radio (**AIR**), now known as Akashvani in New Delhi(Delhi), in **1947**.

- An event was organised on 12th November **1997** to commemorate 50 years of Gandhi's visit to AIR.
- In **2001**, 12th November of every year was declared as Public Service Broadcasting Day. The observance was conceptualised by **Suhas Borker**, Convenor of Jan Prasar.
- AIR is a Public Service Broadcaster of India and the radio vertical of Prasar Bharati.
- The PSBD 2024 was observed in Akashvani Bhawan. The celebration highlights the vital role of Akashvani in informing, educating, and promoting cultural diversity across the nation. [Click here to read more.](#)

31. When is World Pneumonia Day annually observed across the globe?

1) July 29

2) August 12

3) September 25

4) October 23

5) November 12

Answer- **5) November 12**

Explanation:

World Pneumonia Day is observed every year on **November 12** to raise awareness and preventive measures about pneumonia. This respiratory illness primarily affects young children under the age of five and the most vulnerable elders.

- The theme of World Pneumonia Day 2024 is "**Every Breath Counts: Stop Pneumonia in Its Track**".
- The 1st World Pneumonia Day was observed on **12th November 2009** by the Global Coalition against Child Pneumonia, which included UNICEF, WHO, and Save the Children.
- Pneumonia is a serious lung infection that can be caused by bacteria, viruses, or fungi.
- Every Breath Counts (**EBC**) Coalition is the world's 1st public-private partnership (**PPP**) to support national governments in low and middle-income countries (LMICs) to end pneumonia deaths by 2030. [Click here to read more.](#)

32. When is World Kindness Day (WKD) annually observed across the globe?

1) November 13

2) October 31

3) September 30

4) August 23

5) July 12

Answer- **1) November 13**

Explanation:

World Kindness Day (**WKD**) was annually observed across the globe on **13th November** to encourage people to adopt empathy, kindness, and selflessness by promoting actions that encourage compassion, understanding, and goodwill around the world.

- The idea of WKD was introduced in 1997 when the **World Kindness Movement (WKM)**, a group of Non-Governmental Organisations (NGOs) focused on kindness, hosted the first conference in Tokyo, Japan to unite like-minded organisations worldwide.
- The first-ever WKD was observed on 13th November **1998**.
- The annual observance reminds us that every act of kindness helps to create a more united and compassionate society, fostering a world where empathy and kindness are valued every day.
- The World Kindness Movement (WKM) was formed at a conference held in Tokyo on 20th September 1997.

33. When is the United Nations (UN)'s World Diabetes Day (WDD) annually observed across the globe?

- 1) July 14
- 2) August 17
- 3) September 12
- 4) November 14
- 5) October 15

Answer- **4) November 14**

Explanation:

The United Nations (UN)'s **World Diabetes Day (WDD)** is annually observed across the globe on **14 November** to raise awareness about the impacts of diabetes, need for prevention, early diagnosis, proper treatment and equal access to care.

- WDD is the world's largest diabetes awareness campaign reaching a global audience of over 1 billion people in over 160 countries
- The UN theme for **WDD 2024-26** is "**Diabetes and well-being**".
- The WHO theme for **WDD 2024** is "**Breaking Barriers, Bridging Gaps**".
- WDD was created in 1991 by the International Diabetes Federation (**IDF**) and the World Health Organization (**WHO**) to address the growing concerns about the health threat posed by diabetes.
- The first-ever UN-recognised WDD was observed on 14 November **2007**.
- The WDD campaign is represented by the blue circle logo.
- The Government of India (**GoI**) has launched various steps to fight diabetes as part of the larger National Programme for Prevention and Control of Non-Communicable Diseases (NP-NCD) under the National Health Mission (NHM). [Click here to read more.](#)

34. When is Children's Day or Bal Divas annually observed across India?

- 1) November 20
- 2) August 29
- 3) September 14
- 4) October 25
- 5) November 14

Answer- **5) November 14**

Explanation:

Children's Day or **Bal Divas** is annually observed across India on **November 14** to honour the birth anniversary of India's 1st Prime Minister **(PM), Pandit Jawaharlal Nehru**, who is remembered for his affection for children.

- **14th November 2024** marks the **135th** birth anniversary of Pandit Jawaharlal Nehru.
- Before 1964, India celebrated Children's Day on November 20 which is the day the United Nations (UN) celebrated World Children's Day.
- However, after the death of Jawaharlal Nehru in 1964, India celebrated Children's Day on November 14, in honour of his birthday.
- Jawaharlal Nehru was born in Allahabad, Uttar Pradesh(UP) on November 14, 1889.
- In 1947, he was sworn in as the 1st PM of independent India and remained in office continuously for nearly 17 years.
- India's highest civilian award, the **Bharat Ratna** was awarded to him in **1955**.
- In 1970, posthumously he was awarded the **World Peace Council** prize.

35. When is the World Usability Day (WUD) or Make Things Easier Day annually observed across the globe?

- 1) 2nd Thursday of November
- 2) 1st Friday of November
- 3) 3rd Thursday of September
- 4) 1st Saturday of November
- 5) Last Sunday of October

Answer- **1) 2nd Thursday of November**

Explanation:

World Usability Day (WUD), or **Make Things Easier Day** is annually observed across the globe on the **2nd Thursday of November** to promote the principles of usability, accessibility, and user experience in design. WUD 2024 falls on **14 November 2024**.

- The 2024 theme of WUD is, "**Designing for a Better World**".
- World Usability Day was established in 2004 by the Usability Professionals Association (UPA).
- The first WUD was observed on 10 November **2005**.
- WUI will align with the United Nations' (UN)'s efforts, particularly supporting the 17 Sustainable Development Goals (SDG) for 2030.
- Design Challenge (DC) supports the WUI goal of improving understanding of how a focus on users and usage leads to improved designs. [Click here to read more.](#)

36. What was the theme of World Quality Week (WQW) 2024, observed from 11 to 15 November 2024?

- 1) Quality: Leading the Way
- 2) Quality: From Compliance to Performance
- 3) Excellence in Quality
- 4) Building a Quality Future
- 5) Quality for All

Answer: **2) Quality: From Compliance to Performance**

Explanation:

World Quality Week (WQW) is celebrated annually during the second **week of November** to highlight the importance of quality management. It serves as a platform to raise awareness about the profession and its role in navigating complexity in today's dynamic business landscape.

- WQW 2024 is observed from **11 to 15 November 2024**.
- The theme of WQW 2024 is '**Quality: From Compliance to Performance**'

37. When was the United Nations (UN)'s International Day for the Prevention of and Fight against All Forms of Transnational Organized Crime (TOC) observed across the globe?

- 1) 10th September
- 2) 30th August
- 3) 15th November
- 4) 31st October
- 5) 12th November

Answer: **3) 15th November**

Explanation:

The first-ever United Nations (UN)'s International Day for the Prevention of and Fight against All Forms of Transnational Organized Crime (TOC) was observed across the globe on **15th November** to raise awareness about the dangers of various types of transnational organized crime and to strengthen global collaboration to address them.

- The theme of International Day for the Prevention of and Fight against All Forms of TOC 2024 is "**Organized crime steals, corrupts and kills. It's time we pull together to push back**".

38. When is the United Nations (UN)'s International Day for Tolerance observed annually across the globe?

- 1) July 18
- 2) August 30
- 3) September 23
- 4) October 15
- 5) November 16

Answer- **5) November 16**

Explanation:

The United Nations (UN)'s **International Day for Tolerance** is celebrated annually across the globe on **16 November** to raise awareness about the value of tolerance and promote understanding, respect, and appreciation across different cultures and communities.

- The day also emphasizes the harmful impact of intolerance and promotes policies that promote equality and opportunity for all.
- The **first** International Day for Tolerance was observed on **16 November 1996**.
- The day marks the adoption of the Declaration of Principles on Tolerance by the United Nations Educational, Scientific and Cultural Organization (UNESCO) member states on **16th November 1995**.
- Tolerance is neither indulgence nor indifference, it is respect, acceptance and appreciation of the rich diversity of our world's cultures, forms of expression and ways of being human.

- UNESCO-Madanjeet Singh Prize for the Promotion of Tolerance and Non-Violence rewards significant activities in the scientific, art, cultural, and communication aiming to promote the spirit of tolerance and non-violence. [Click here to read more.](#)

39. When is National Press Day (NPD) annually observed across India?

- 1) October 31
- 2) September 22
- 3) November 16
- 4) October 18
- 5) November 5

Answer- **3) November 16**

Explanation:

National Press Day (NPD) is annually observed across India on **16th November** to commemorate the day on which the **Press Council of India (PCI)** started its function as the **moral watchdog** to ensure that the press maintains high standards and is not fettered by any form of influence or threats.

- The day was observed to recognize and celebrate the vital contribution of a free and accountable press in society.
- The day also recognises the role of the Press as the **4th pillar of democracy**.
- The theme for National Press Day 2024 is **“Changing Nature of the Press”**.
- PCI organised an event to celebrate National Press Day 2024 in National Media Centre, New Delhi, Delhi. The event was presided by Justice **Rajana Prakash Desai**, Chairperson, PCI.
- The National Award for Excellence in Journalism, presented annually on National Press Day, honours outstanding contributions in print media. It recognizes exceptional journalists in various fields, with the **Raja Ram Mohan Roy Award** being the highest honour.
- The 1st Press Commission held in 1954 concluded that a statutory authority body with people connected with the industry should be created to maintain professional ethics in journalism.
- According to Reporters Without Borders (Reporters sans frontières – RSF)’s [22nd World Press Freedom Index \(WPMI 2024\)](#), India ranked 159th position out of 180 countries with a score of **31.28**. [Click here to read more.](#)

40. What is the slogan for the United Nations (UN) World Day of Remembrance (WDoR) for Road Traffic Victims 2024?

- 1) Remember. Support. Act.
- 2) Roads have stories
- 3) Drive Safe. Save Lives
- 4) Safe Streets for People
- 5) Life is not a car part

Answer- **1) Remember. Support. Act.**

Explanation:

The United Nations (UN) **World Day of Remembrance (WDoR) for Road Traffic Victims** is annually observed across the globe on the **3rd Sunday in November** to pay tribute to victims of road traffic injuries and their families.

- WDoR for Road Traffic Victims 2024 falls on **November 17, 2024**.
- The **slogan** for WDoR for Road Traffic Victims 2024 is **“Remember. Support. Act.”**