

GUPTA

CLASSES

BANKING

July-2022

English

Part-4



GUPTA

CLASSES

iii. When quarks combine into four-quark and five-quark particles, they are known as tetraquarks and pentaquarks respectively. Quarks are elementary particles and come in six flavours: up, down, charm, strange, top and bottom.

14. Name the company that recently (in July '22) launched India's first indigenously developed lithium-ion cell.

- 1) Hero Electric
- 2) Ola Electric
- 3) TVS Motor
- 4) Ampere Vehicles
- 5) Bajaj Auto

Answer- **2) Ola Electric**

Explanation:

The **Bengaluru-based** Electric two-wheeler maker **Ola Electric** launched **India's first** indigenously developed **lithium-ion cell, NMC 2170** and the **mass production** of its cell will begin at its upcoming Chennai-based **Gigafactory by 2023**.

i. The use of specific chemistry and materials enables the cell to pack more energy in a given space and also improves the overall life cycle of the cell.

ii. SoftBank-backed Ola Electric launched its first electric vehicle in August 2021 and has set up the world's largest 2W manufacturing facility in India. The Ola Electric is currently developing its first electric 4W.

15. Which space tech start-up recently (in July'22) inaugurated 'Rocket Factory-1', India's first-ever rocket facility for 3D printed rocket engines at the IIT Madras research park?

- 1) Skyroot Aerospace
- 2) Agnikul Cosmos
- 3) Pixxel
- 4) Bellatrix Aerospace
- 5) Dhruva Space

Answer- **2) Agnikul Cosmos**

Explanation:

Agnikul Cosmos, a Chennai-based Indian space tech start-up, opened its first rocket Making Facility – **Rocket Factory-1, India's first-ever rocket facility** for 3D printed rocket engines at the Indian Institute of Technology (IIT) – **Madras** research park, Chennai Tamil Nadu.

i. The 10,000-square feet facility was formally inaugurated by N. Chandrasekaran, Chairman of Tata Sons and S. Somanath, Chairman, Indian Space Research Organisation (ISRO).

ii. 3D printed rocket engines created by Agnikul will be used for its Agnite and Agnilet rocket engines.

16. In July 2022, the Technology Business Incubator (TBI) of Birla Institute of Technology and Science (BITS), Pilani-Hyderabad to support 'Abyom SpaceTech and Defence' to build India's 1st reusable sounding rocket.

In which state Abyom SpaceTech and Defence Pvt Ltd is located?

- 1) Gujarat
- 2) Madhya Pradesh
- 3) Uttar Pradesh

- 4) Karnataka
- 5) Maharashtra

Answer- **3) Uttar Pradesh**

Explanation:

Technology Business Incubator (**TBI**) of Birla Institute of Technology and Science (**BITS**), Pilani – **Hyderabad** campus (Telangana) will support Abyom SpaceTech and Defence Pvt. Ltd (**Abyom**), an Aerospace Startup based in Uttar Pradesh (**UP**), looking to develop 'Reignition Liquid Engine' for building India's first reusable sounding rocket.

- i. Abyom, recognized by the Department for Promotion of Industry and Internal Trade (DPIIT), is working on the development of a liquid propulsion rocket engine and testing system for use on space launch vehicles.
- ii. This technology will be used to create India's first reusable sounding rocket, which will benefit meteorology, agri-tech data sectors.

17. Which country recently (in July'22) tested two hypersonic missiles named "Operational Fires hypersonic weapon & Air-Launched Rapid Response Weapon (ARRW)" from Mexico & the California coast, respectively?

- 1) United Arab Emirates
- 2) Brazil
- 3) Russia
- 4) China
- 5) United States

Answer- **5) United States**

Explanation:

The United States (**US**) successfully tested **two Lockheed Martin Corporation hypersonic missiles** amidst the test carried out by Russia and China of their own hypersonic missiles.

- i. Missile 1 – The US Air Force successfully tested an Air-Launched Rapid Response Weapon (**ARRW**) booster off the California coast which was carried by B-52H before it was launched.
- ii. Missile 2 – The Defence Advanced Research Projects Agency (DARPA) successfully carried out the 1st test of its **Operational Fires hypersonic weapon** at White Sands Missile Range, New Mexico.
- iii. A hypersonic missile flies at a speed of Mach 5, which is 5 times the speed of the sound.

18. Name the institute that recently (in July '22) developed 'PIVOT', an Artificial Intelligence (AI)-based tool that can predict cancer-causing genes in humans.

- 1) IIT Delhi
- 2) IIT Bombay
- 3) IIT Kharagpur
- 4) IIT Madras
- 5) IIT Roorkee

Answer- **4) IIT Madras**

Explanation:

The researchers from Indian Institute of Technology (**IIT**) **Madras** have developed **PIVOT**, an Artificial Intelligence (**AI**)-based tool that can predict cancer-causing **genes** in humans.

- Aim- To help in predicting and analysing personalised cancer treatment strategies.

- i. The AI-based tool is based on a machine learning model that classifies genes as tumour suppressor genes, oncogenes or neutral genes.
- ii. The tool was able to successfully predict both the existing oncogenes and tumour-suppressor genes like TP53, and PIK3CA, among others, and new cancer-related genes such as PRKCA, SOX9 and PSMD4.

19. In July 2022, Drugs Controller General of India (DCGI) approved India's 1st indigenous Quadrivalent Human Papillomavirus Vaccine (qHPV) to treat cervical cancer in women.

Which company will manufacture the qHPV?

- 1) Bharat Serums and Vaccines Limited
- 2) Serum Institute of India
- 3) Shantha Biotechnics Ltd
- 4) Bharat biotech International Ltd
- 5) Cadila healthcare

Answer- 2) Serum Institute of India

Explanation:

Drugs Controller General of India (DCGI) has approved **India's 1st** indigenous Quadrivalent Human Papillomavirus Vaccine (**qHPV**) to treat cervical cancer in women for market authorisation.

- i. The qHPV vaccine will be **manufactured** by the Serum Institute of India (SII), Pune, Maharashtra and launched by the end of 2022.
- ii. Recently, The National Technical Advisory Group on Immunisation (NTAGI) had also approved the qHPV after reviewing the clinical trial data of the vaccine.

Note- Cervical cancer is the 2nd most frequent cancer among women in India between 15 years and 44 years.

20. Name the company that recently (in July '22) developed the industry's first & world's fastest graphics 'Dynamic Random-Access Memory (DRAM)' chip.

- 1) Samsung
- 2) Huawei
- 3) Intel Corporation
- 4) LG
- 5) Havells India Ltd

Answer- 1) Samsung

Explanation:

South Korea-based **Samsung** has developed industry's first, new graphics Dynamic Random-Access Memory (**DRAM**) **chip** with a faster speed and improved power efficiency.

- i. The 24-gigabit Graphics Double Data Rate 6 (GDDR6) adopts third-generation, 10-nanometer technology and boasts a data processing speed that is over 30 per cent faster than existing products.
- ii. The new DRAM chip can process graphic images at a rate of up to 1.1 terabytes per second, which Samsung claims is the fastest in the world and equivalent to processing 275 full HD movies in a second.

21. In July 2022, the Khadi and Village Industries Commission (KVIC) launched a Knowledge Portal developed by the Center of Excellence (CoE) for Khadi to provide design directions to the Khadi institutions.

The KVIC is a statutory body of the Indian Constitution which comes under which ministry?

- 1) Ministry of Home Affairs
- 2) Ministry of MSME
- 3) Ministry of Corporate Affairs
- 4) Ministry of Commerce and Industry
- 5) Ministry of Textiles

Answer- 2) Ministry of MSME

Explanation:

The Khadi and Village Industries Commission (KVIC) launched a Knowledge Portal to provide design directions to the Khadi institutions. It was developed by the Center of Excellence (CoE) for Khadi.

i. The portal was inaugurated by Preeta Verma, Chief Executive Officer (CEO) of KVIC.

ii. The Center of Excellence for Khadi has been set up by KVIC, Ministry of MSME (Ministry of Micro, Small & Medium Enterprises) at National Institute of Fashion Technology (NIFT) Delhi to support Khadi Institutions.

iii. KVIC is a statutory body of the Indian Constitution. It comes under the **Ministry of Micro, Small and Medium Enterprises**. It was established by Khadi and Village Industries Act, 1956.

22. The Ministry of Defence recently (in July'22) launched indigenously built Y- 3023 Dunagiri, a Project 17A frigate onto the river Hooghly in Kolkata, West Bengal.

Which company built Y- 3023 Dunagiri, a 4th ship under P17A project?

- 1) Hindustan Shipyard Limited
- 2) Mazagon Dock Shipbuilders Limited
- 3) Garden Reach Shipbuilders Limited
- 4) Cochin Shipyard Limited
- 5) Mishra Dhatu Nigam Limited

Answer- 3) Garden Reach Shipbuilders Limited

Explanation:

The Union Minister Rajnath Singh, Ministry of Defence (**MoD**) launched indigenously built Y- 3023 Dunagiri, Project 17A frigate onto the river Hooghly in Kolkata (West Bengal). The Project 17A frigates, also known as Nilgiri-class stealth frigates.

i. It was built by **Garden Reach Shipbuilders Limited** (GRSE), and named after a mountain range in the state of Uttarakhand, 'Dunagiri' is the fourth ship under P17A project.

About P17A Ships:

These are guided-missile frigates, which are follow-on classes of the P17 (Shivalik Class) Frigates with improved stealth features, advanced weapons and sensors and platform management systems.

About Dunagiri: It is a world class stealth frigate with multidimensional capabilities to destroy enemies from sea, sky, and underwater.

23. Which ministry recently (in July'22) launched 'Repos Pay', a 'Mobile Electric Charging' platform and 'Phy-gital', a Fintech platform at the 'Fueling India 2022'?

- 1) Ministry of MSME
- 2) Ministry of Environment, Forest and Climate Change

- 3) Ministry of New and Renewable Energy
- 4) Ministry of Skill Development and Entrepreneurship
- 5) Ministry of Power

Answer- **1) Ministry of MSME**

Explanation:

Union Minister Narayan Tatu Rane of the Ministry of Micro, Small and Medium Enterprises (**MoMSME**) launched '**Repos Pay**'—a 'Mobile Electric Charging' platform and '**Phy-gital**'—a Fintech (financial technology) platform at the 'Fueling India 2022' event in Mumbai, Maharashtra.

- i. "Repos Pay" is a platform through which a person can order a Mobile Electric Charging Vehicle on application (app) and charge their vehicles.
- ii. 'Phy-gital' is a Fintech Platform that will bring credit to fuel customers (Buy Now, Pay Later) through Technology. The energy fintech platform will enable bulk consumers to obtain fuel on credit.

24. Name the Indian Naval Ship (INS) submarine that was recently (in July'22) decommissioned by the Indian Navy (IN) after serving for about 35 years in Visakhapatnam, Andhra Pradesh.

- 1) INS Khanderi
- 2) INS Sindhuratna
- 3) INS Arihant
- 4) INS Kalvari
- 5) INS Sindhudhvaj

Answer- **5) INS Sindhudhvaj**

Explanation:

INS Sindhudhvaj, the submarine has been decommissioned by the Indian Navy (IN) after serving for about 35 years in Visakhapatnam, Andhra Pradesh.

i. Vice Adm Biswajit Dasgupta, Flag Officer Commanding-in-Chief, Eastern Naval Command was the Chief Guest for the ceremony.

About INS Sindhudhvaj:

- INS Sindhudhvaj was commissioned in June 1987 and it is also one of the 10 Kilo class boats that was acquired from Russia between 1986 and 2000. The kilo-class boats are called Sindhgosh class submarines after the addition of lead vessels.
- The Sindhughosh class submarines are diesel-electric that displace 3000 tonnes and can dive in waters to the depth of 300 metres with a speed of 18 knots and can survive in waters for 45 days with a crew of 53.

25. In July 2022, A SpaceX Dragon resupply spacecraft carrying more than 5,800 pounds of science experiments left for the International Space Station (ISS) from Florida, United States (US).

The Earth Surface _____ Dust Source Investigation (EMIT) employs Dust in Earth's arid regions.

- 1) Matter
- 2) Measure
- 3) Mineral
- 4) Mission
- 5) Machine

Answer- **3) Mineral**

Explanation:

A SpaceX Dragon resupply spacecraft carrying more than 5,800 pounds of science experiments, crew supplies, and other cargo has left for the International Space Station (ISS) from NASA's (National Aeronautics and Space Administration) Kennedy Space Center in Florida, United States (US).

- i. It was launched through the SpaceX Falcon 9 rocket. It is SpaceX's 25th commercial resupply services mission for NASA to the ISS. It aims to help carry out climate science research in space.
- ii. **Earth Surface Mineral Dust Source Investigation (EMIT)**, developed by NASA's Jet Propulsion Laboratory (JPL) in Southern California, employs NASA imaging spectroscopy technology to measure the mineral composition of dust in Earth's arid regions. EMIT will advance the understanding of the effects of mineral dust on human populations.

26. Which of the following points are 'correct' with respect to the recent (in July'22) date/Image released by James Webb Space Telescope (JWST) in July 2022?

- A) The JWST of NASA has recorded the distinct signature of water, along with proof of clouds and haze, in the atmosphere of a hot, puffy gas giant planet orbiting a distant Sun.
- B) For the first time, WASP-96B, an exoplanet in the Milky Way confirmed the presence of water vapour on the distant exoplanet by its spectrum data.
- C) The galaxy cluster SMACS 0723, commonly known as Webb's First Deep Field, was visible in the first image that was released.

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

Answer- **1) All A, B & C**

Explanation:

The James Webb Space Telescope (JWST) of the National Aeronautics and Space Administration (NASA) has recorded the distinct signature of water, along with proof of clouds and haze, in the atmosphere of a hot, puffy gas giant planet orbiting a distant Sun-like star. The WASP-96 system was observed by Webb's Near-Infrared Imager and Slitless Spectrograph (NIRISS).

- WASP-96 b is an exoplanet in the Milky Way, which can be found 1,150 light-years away in the southern-sky constellation Phoenix. It orbits extremely close to its Sun-like star at just one-ninth of the distance between Mercury and the Sun, completing one circuit every 3½ Earth-days.
- The galaxy cluster SMACS 0723, commonly known as Webb's First Deep Field, was visible in the first image that was released. The image was captured by the Near-Infrared Camera (NIRCam).
- For the first time, WASP-96B's spectrum data confirmed the presence of water vapour on the distant exoplanet.
- An astonishing view of Jupiter, its moons, and even its rings has been revealed by NASA in a snapshot taken by the James Webb Space Telescope (JWST). The image was captured by the telescope's NIRCam.

27. The Ministry of S & T inaugurated (in July'22), the ISRO System for Safe and Sustainable Space Operation and Management (IS4OM) at ISRO control centre _____ for safeguarding space assets.

- 1) Thiruvananthapuram, Kerala
- 2) Bengaluru, Karnataka
- 3) Hyderabad, Telangana
- 4) Ahmedabad, Gujarat
- 5) Bhopal, Madhya Pradesh

Answer- 2) Bengaluru, Karnataka

Explanation:

Union Minister of Science and Technology (S&T), Jitendra Singh inaugurated ISRO System for Safe and Sustainable Space Operation and Management (IS4OM) at Indian Space Research Organisation (ISRO) control centre, **Bengaluru, Karnataka** for safeguarding space assets.

i. Around **60 startups** have been registered with ISRO since the agency's start of promoting India's space sector.

ii. The IS4OM facility will support all operations in safeguarding Indian space assets, mitigating collision threats from other space objects. This is a part of the Space Situational Awareness (SSA) program to identify space debris and monitor them.

28. Name India's first indigenous human passenger pilotless drone launched by Prime Minister Narendra Modi in July 2022.

- 1) Vikram
- 2) Varuna
- 3) Nirma
- 4) Swapna
- 5) Veera

Answer- 2) Varuna

Explanation:

Prime Minister (PM) Narendra Modi unveiled the pilotless drone "**Varuna**" - **India's first indigenous human passenger** drone during Naval Innovation and Indigenisation Organisation (NIIO) seminar 'Swavlamban' at Dr Ambedkar International Centre in New Delhi, Delhi.

i. It was developed by a start-up, Sagar Defence Engineering. It has the capacity of carrying one human inside.

ii. The Prime Minister addressed the Naval Innovation and Indigenisation Organisation (NIIO) seminar 'Swavlamban' which took place at Dr Ambedkar International Centre in New Delhi.

About Varuna:

i. It has a range of 25 kms with a carrying capacity of payload of 130 kgs and around 25-33 minutes of flight time.

ii. There are four auto-pilot models which help the drone to continue flying even if some fans fail to function.

29. Recently (in July '22) With which space agency did NASA planned to launch Nancy Grace Roman Space Telescope?

- 1) European Space Agency (ESA)
- 2) Japan Aerospace Exploration Agency (JAXA)

- 3) Russian Federal Space Agency (RFSA)
- 4) Indian Space Research Organisation (ISRO)
- 5) Space Exploration Technologies Corporation (SpaceX)

Answer- 5) Space Exploration Technologies Corporation (SpaceX)

Explanation:

National Aeronautics and Space Administration (NASA) has awarded a NASA Launch Services (NLS) II contract to Elon Musk's Space Exploration Technologies Corporation (**SpaceX**) to provide launch service for the Nancy Grace Roman Space Telescope (Roman Space Telescope) mission.

- The mission is targeted to launch in **October 2026** on a Falcon Heavy rocket from Launch Complex 39A at NASA's Kennedy Space Centre in Florida, the United States of America (USA).

i. According to NASA, the telescope is expected to last in space for five years and the mission could be extended for five years.

ii. The telescope was previously called the Wide Field InfraRed Survey Telescope (WFIRST) but it was renamed after Dr. Nancy Grace Roman for her work at NASA, which paved the way for large space telescopes.

30. Name the new mobile app that was recently (in July'22) launched by the Unique Identification Authority of India (UIDAI) for Face Authentication.

- 1) AadhaarFaceID
- 2) AadhaarFace Time
- 3) AadhaarFace corner
- 4) AadhaarFaceRd
- 5) AadhaarFace Center

Answer- 4) AadhaarFaceRd

Explanation:

The Unique Identification Authority of India (**UIDAI**) has developed and launched new mobile app '**AadhaarFaceRd**' which is a face authentication feature to verify Aadhaar number holder's identity. However, face authentication is consent-based.

- i. Aadhaar refers to a verifiable 12-digit identification number issued by UIDAI to Indian residents
- ii. It will enable citizen to use face authentication for several other apps, including Jeevan Pramaan, Ration Distribution (PDS), Co-Win Vaccination App, Scholarship schemes, and Farmer welfare schemes like PM-KISAN (Pradhan Mantri Kisan Samman Nidhi).

About Unique Identification Authority of India (UIDAI):

Chief Executive Officer (CEO)– Dr. Saurabh Garg

Headquarters– New Delhi, Delhi

31. In July 2022, the Drugs Controller General of India (DCGI) approved India's first indigenously developed messenger RNA (mRNA) vaccine against COVID-19.

The vaccine was manufactured by which company?

- 1) Cadila healthcare
- 2) Gennova Biopharmaceuticals
- 3) Serum Institute of India
- 4) Bharat Serums and Vaccines Limited
- 5) Bharat biotech International Ltd

Answer- 2) Gennova Biopharmaceuticals

Explanation:

Drugs Controller General of India (DCGI) approved India's first indigenously developed messenger RNA (mRNA) vaccine against COVID-19. The vaccine is **manufactured by Gennova Biopharmaceuticals**, based in Pune, Maharashtra and designed for restricted emergency use for those aged 18 years and above.

- i. While other mRNA vaccines require to be stored at sub-zero temperatures, it is the first time ever that this vaccine remains stable during storage even at 2-8 degrees Celsius.
- ii. Gennova developed the mRNA vaccine with the support of the Department of Biotechnology (DBT) under the Ministry of Science and Technology and its Public Sector Unit (PSU), Biotechnology Industry Research Assistance Council (BIRAC).

32. By which rocket did China recently (in July'22) launch the 2nd of three modules, 'Wentian Lab Module', to its permanent space station Tiangong?

- 1) Long March 4A
- 2) Long March 5B Y3
- 3) Long March 2C
- 4) Long March 2F B3
- 5) Hyperbola-1Y1

Answer- **2) Long March 5B Y3**

Explanation:

China's **Long March 5B Y3 rocket** launched the Wentian Lab Module from the Wenchang Spacecraft Launch Site on the coast of China's southern island province of Hainan. Wentian has also successfully docked with the front port of the Tianhe core module.

- Wentian, which means "Quest for the Heavens," is the second of three modules and the first lab module of China's permanent space station, Tiangong. The station is designed with three major modules: Tianhe, Wentian, and Mengtian.
- The Wentian scientific module is **17.9 metres** (59 feet) long and weighs about 23 tonnes. It consists of a work cabin, an airlock cabin, and a resource cabin.
- It is primarily used to assist astronauts as they remain in orbit and engage in extravehicular activities. It is also used to perform scientific experiments in space and can act as a backup to the Tianhe core module for space station management and control.
- It is the first time that China's two 20-tonne spacecrafts have performed a space rendezvous and docking in orbit.

33. Name the world's most sensitive dark matter detector that recently (in July'22) delivered its first results from the Sanford Underground Research Facility.

- 1) SNO+ Detector
- 2) LUX-ZEPLIN Detector
- 3) XMASS Detector
- 4) Hyper-K Detector
- 5) IceCube Detector

Answer- **2) LUX-ZEPLIN Detector**

Explanation:

LUX-ZEPLIN (LZ) Detector, the world's most sensitive dark matter detector, presented the first science results from the Sanford Underground Research Facility in South Dakota, United States (US).

i. LZ is a next-generation dark matter experiment, selected by the US Department of Energy (DOE) as one of the three 'G2' (for Generation 2) dark matter experiments. It is located at the 4850' level of the Sanford Underground Research Facility.

ii. The name LZ is derived from the merger of 2 previous dark matter detection experiments – LUX (Large Underground Xenon) and ZEPLIN (ZonEd Proportional scintillation in Liquid Noble gases).

34. In July 2022, China launched six new satellites into space with its first and largest solid-propellant rocket named _____.

- 1) Long March 2E
- 2) ZK 1A
- 3) Saturn V
- 4) Long March 5
- 5) Kuaizhou B

Answer- 2) ZK 1A

Explanation:

China successfully launched six new satellites into space with its new first and largest solid-propellant rocket, **ZK 1A** from the Jiuquan Satellite Launch Centre in north-western China.

i. The satellites that are launched include a new space technology test satellite and a test satellite for probing atmospheric density. This is a major project of the China Academy of Sciences under China's 14th five-year plan.

ii. The ZK 1A is a 30-metre rocket with a diameter of 2.65 metres and a lift-off weight of 135 metric tons that carried 6 satellites into a pre-set orbit. It is capable of sending satellites with a combined weight of 1.5 tons to a typical sun-synchronous orbit about 500 kms above the Earth.

iii. The ZK 1A replaces the Long March 11 rocket which is 20.8 metres tall, 2 metres in diameter and lifts 58 tons of weight.

35. Which company recently (in July'22) handed India's First Indigenous Aircraft Carrier (IAC) Vikrant to the Indian Navy?

- 1) Hindustan Shipyard Limited
- 2) Mazagon Dock Shipbuilders Limited
- 3) Garden Reach Shipbuilders & Engineers
- 4) Cochin Shipyard Limited
- 5) Goa Shipyard Limited

Answer- 4) Cochin Shipyard Limited

Explanation:

The Cochin Shipyard Limited (**CSL**), a Public Sector Shipyard under the Ministry of Ports, Shipping, and Waterways, handed the **Indian Navy** with the India's First Indigenous Aircraft Carrier (**IAC Vikrant**), the largest warship built in India.

i. It is resurrected from India's first aircraft carrier – the Indian Naval Ship (INS) Vikrant, and is reincarnated as IAC Vikrant.

ii. India's first aircraft carrier INS Vikrant was repurposed from Her Majesty's Ship (HMS) Hercules, a Royal Navy aircraft carrier of the United Kingdom (UK).

iii. IAC Vikrant was designed by the Indian Navy's Directorate of Naval Design (DND) and was built at a cost of around 20,000 crores. It contains 76 % indigenous content.

36. In July 2022, Google Maps launched its “Street View” service across 10 cities in India along with which of the following companies?

- 1) Genesys International
- 2) Tech Mahindra
- 3) Tata Consultancy Services
- 4) Both 1 & 2
- 5) Both 2 & 3

Answer- 4) Both 1 & 2

Explanation:

Google Maps has launched its “**Street View**” service across 10 cities in India which will offer a 360-degree view of landmarks, streets, residential areas, or any location. Google has partnered with **Genesys International**, an advanced mapping solutions company, and **Tech Mahindra** to offer a detailed look at any street or location.

- i.** The Street View will be available on Google Maps covering over 1,50,000 km across ten cities in India, including Bengaluru, Chennai, Delhi, Mumbai, Hyderabad, Pune, Nashik, Vadodara, Ahmednagar, and Amritsar.
- ii.** This is the first time that Google is working with local partners to enable the “Google Street View” feature.
- iii.** Google Street View is powered by images from third parties as per the National Geospatial Policy, 2021.

SPORTS

1. In June 2022, Cricketer Eoin Morgan announced his retirement from International Cricket. Which Country does he belong to?

- 1) Ireland
- 2) England
- 3) Australia
- 4) New Zealand
- 5) West Indies

Answer- 2) England

Explanation:

England Men’s white-ball captain **Eoin Morgan** announced his retirement from international cricket with immediate effect on 29 June 2022. He was the key architect of the International Cricket Council (ICC) Men’s Cricket World Cup victory in 2019 in London, the first time England Men had won the world crown.

- i.** Eoin Joseph Gerard Morgan is a cricketer who captained the England cricket team in limited overs cricket from 2015 until his international retirement.
- ii.** In the 2021 Indian Premier League(IPL), Kolkata Knight Riders(KKR) finished as runner-up under the captainship of Eoin Morgan.
- iii.** He captained the Men’s T20I side on 72 occasions, equal to India’s MS Dhoni as the most in T20 international cricket.

2. Who recently (in July '22) won his Formula 1 (F1) title by winning the Lenovo British Grand Prix 2022?

- 1) Fernando Alonso
- 2) Charles Leclerc
- 3) Lando Norris
- 4) Mick Schumacher
- 5) Carlos Sainz Jr.

Answer- 5) Carlos Sainz Jr.

Explanation:

Spain's **Carlos Sainz Jr.** of team Scuderia Ferrari, won the **Formula 1 Lenovo British Grand Prix 2022** which took place over 52 laps of the 5.891-kilometre Silverstone circuit, in Silverstone, England. It was **his first career** Formula One (**F1**) race victory.

- i. Mexico's Sergio Pérez (Red Bull Racing team) secured second and Britain's Lewis Hamilton (Mercedes team) secured the third position in the race.
- ii. The F1 Championships are organized by Federation Internationale de l'Automobile(FIA).

3. Which of the following points are 'correct' with respect to the 5th Test Match (Rescheduled) of Pataudi Trophy held in July 2022 at Edgbaston Cricket Ground in Birmingham, England?

A) The England cricket team defeated the Indian cricket team, led by Jasprit Bumrah, in the fifth Test match (rescheduled), drawing the five-match series & sharing the Pataudi Trophy by Both teams.

B) Jasprit Bumrah scored 35 runs in an over against Stuart Brad and broke Brain Lara's (West Indies) world record of 29 runs in an over.

C) Rishabh Pant made a total tally of 203 runs (146 & 57), which is the highest by an Indian batsman in a Test at Edgbaston, by surpassing Virat Kohli's tally of 200 (149 & 51 runs) in 2018.

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

Answer- 1) All A, B & C

Explanation:

The England cricket team led by Red Ball Captain – Ben Stokes has defeated the Indian cricket team led by Jasprit Bumrah in the 5th Test match (Rescheduled) and drawn the five-match series 2021/2022 (2-2) and the Pataudi Trophy was shared between two teams. The Pataudi Trophy was shared between two teams.

- England cricket team recorded their highest successful run chase in Test cricket, by chasing 378 runs against India in the 2nd Innings with 7 wickets to spare.
- Jasprit Bumrah scored 35 runs in an over against Stuart Brad and broke Brain Lara's (West Indies) world record of 29 runs in an over.
- Ravindra Jadeja partnered with Rishabh Pant script history with a 222-run partnership for the sixth wicket against England which was the highest partnership by an Indian team in England.

- Rishabh Pant made a total tally of 203 runs (146 & 57), which is the highest by an Indian batsman in a Test at Edgbaston, by surpassing Virat Kohli's tally of 200 (149 & 51 runs) in 2018.

4. Which of the following Indian women boxers won the gold medal in the 1st edition of the Elorda Boxing Cup 2022 held in Nur-Sultan, Kazakhstan?

- 1) Kalaivani Srinivasan
- 2) Gitika
- 3) Alfiya Pathan
- 4) Both 1 & 2
- 5) Both 2 & 3

Answer- **5) Both 2 & 3**

Explanation:

Indian women boxers, Reigning Youth World champions **Alfiya Pathan (+81kg category)** and **Gitika (48kg category)** won the **gold medal** at the inaugural (1st) edition of the Elorda Boxing Cup 2022 held in Nur-Sultan, Kazakhstan.

i. Indian boxers(women) **Kalaivani Srinivasan** and **Jamuna Boro** have won the **silver** medal in 48 Kg and 54 Kg respectively.

ii. By winning two gold, two silver and 10 bronze medals (6 women and 4 men) for the country, the 33-member Indian delegation concluded a grand total of **14 medals**.

iii. In the women's 81-kilogram final, Alfiya Pathan defeated 2016 world champion Lazzat Kungeibayeva, by a 5-0 margin. Gitika won by 4-1 over compatriot Kalaivani in an intense all-Indian women's 48-kg final.

5. Name the personality who recently (in July '22) won the 2022 Austrian Grand Prix.

- 1) Carlos Sainz
- 2) Charles Leclerc
- 3) Lewis Hamilton
- 4) Max Verstappen
- 5) Sergio Pérez

Answer- **2) Charles Leclerc**

Explanation:

Ferrari's **Charles Leclerc** has won the **2022 Austrian Grand Prix**, a formula one race which took place over 71 laps of the 4.318-kilometre Red Bull Ring in Spielberg, Austria.

i. Charles Leclerc was followed by Red Bull's Max Verstappen finishing 2nd position and Mercedes' seven-time world champion Lewis Hamilton finishing third in the race.

ii. It was the eleventh round of the 2022 Formula One World Championship, and the 35th running of the Austrian Grand Prix in a World Championship season.

6. In July 2022, Vitaly Sivuk, Grandmaster from _____, won the 2nd edition of the La Plagne International Chess Festival - Masters Tournament and _____, Grandmaster from India, secured 2nd place in the tournament.

- 1) Norway; Sayantan Das
- 2) Ukraine; Gukesh D
- 3) Norway; P Iniyan

4) Russia; Sayantan Das

5) Ukraine; P Iniyan

Answer- **5) Ukraine; P Iniyan**

Explanation:

Ukraine's Grandmaster (GM) Vitaly Sivuk (19 years old) won the first prize in the 2nd edition of La Plagne International Chess Festival – Masters Tournament (2022), organized in La Plagne Tarentaise in France (2 July-9 July 2022).

i. Indias GM P Iniyan finished 2nd in the tournament while International Masters (IM) Sayatan Das finished 3rd.

7. Which of the following points are 'correct' with respect to the U-15 and U-20 Asian Wrestling Championship 2022 held at the Khalifa Sports City arena in Manama, Bahrain?

A) India won 22 medals (4 gold, 9 silver and 9 bronze medals) in the Asian U-20 Wrestling Championships 2022.

B) Under-15 Asian Wrestling Championship in Greco Roman Wrestling, India secured third place.

C) India won the 2022 U-15 Asian Wrestling Championship in Freestyle Wrestling team ranking with 4 gold, 2 silver, and 1 bronze medal.

1) All A, B & C

2) Only A & B

3) Only B & C

4) Only A & C

5) Only A

Answer- **1) All A, B & C**

Explanation:

India won **22 medals** (4 gold, 9 silver and 9 bronze medals) in the Asian U-20 Wrestling Championships 2022.

- India ranked 2nd in the women's wrestling, 2nd in men's freestyle and 5th in the team ranking in Men's Greco-Roman competition.
- Under-15 Asian Wrestling Championship in Greco Roman Wrestling, **India** secured third place.
- India won the 2022 U-15 Asian Wrestling Championship in Freestyle Wrestling team ranking with 4 gold, 2 silver, and 1 bronze medal.

8. Which of the following points is 'Incorrect' with respect to the 135th edition of Wimbledon Championships 2022 held at London, United Kingdom in July 2022?

A) Novak Djokovic (Serbia) won the 2022 Gentlemen's Singles title against Matthew Ebden (Croatia), and he claimed his 5th Wimbledon title.

B) Elena Rybakina (Kazakhstan) won the 2022 women's singles Wimbledon title by defeating Ons Jabeur (Tunisia), claiming her first grand slam title.

C) Novak Djokovic became the first player in history to win 80 matches in all four Grand Slams by defeating Kwon Soon-woo.

1) Only A

2) Only B

3) Only C

4) Only A & B

5) Only B & C

Answer- **1) Only A**

Explanation:

The 135th edition of Wimbledon 2022 in July 2022 held at London, UK.

- Novak Djokovic (Serbia) won the 2022 Gentlemen's Singles title against **Nick Kyrgios (Australia)**, and he claimed his **7th** Wimbledon title and his 4th straight Wimbledon men's singles title.
- Elena Rybakina (Kazakhstan) won the 2022 women's singles Wimbledon title by defeating Ons Jabeur (Tunisia), claiming her first grand slam title and the first for Kazakhstan.
- 3-time defending champion Novak Djokovic became the first player in history to win 80 matches in all four Grand Slams when he defeated Kwon Soon-woo on Centre Court and registered his 80th win.
- Ons Jabeur defeated Tatjana Maria in the Wimbledon Ladies' singles semifinals to become the first Arab woman to reach the final of a Grand Slam. Later she was defeated in the finals by Elena Rybakina.

9. In July 2022, the NMDC Ltd & Hyderabad Runners Society along with IDFC First Bank & Telangana Govt. launched the logo & race t-shirt for the 11th edition of the NMDC Hyderabad Marathon 2022.

Who is the Face of NMDC Hyderabad Marathon 2022?

- 1) Srikanth Kidambi
- 2) Manju Rani
- 3) PV Sindhu
- 4) Manisha Moun
- 5) Nikhat Zareen

Answer- **5) Nikhat Zareen**

Explanation:

The **NMDC Limited** (formerly National Mineral Development Corporation) and **Hyderabad Runners Society** along with **IDFC First Bank** and **Government of Telangana** launched the logo and race t-shirt for the 2022 edition of the NMDC Hyderabad Marathon. This is the **11th** edition of NMDC Hyderabad Marathon supported by Hyderabad Runners.

i. NMDC has taken up the Title Sponsorship of the Hyderabad Marathon to be held on 27th and 28th August 2022.

ii. The **Face of NMDC Hyderabad Marathon 2022**, Indian Boxer **Nikhat Zareen**, who won the gold medal at the 2022 International Boxing Association (IBA) Women's World Boxing Championships, virtually connected to the event.

10. Name the Indian grandmaster who recently (in July'22) won the Open A section of the 15th International Chess Festival "Paracin 2022" held in Serbia.

- 1) Muthaiah
- 2) Adhiban Baskaran
- 3) Gukesh D
- 4) R Praggnanandhaa
- 5) V Pranav

Answer- **4) R Praggnanandhaa**

Explanation:

Young Indian Grandmaster (GM) **R Praggnanandhaa** won the Open A section of the 15th International Chess Festival "Paracin 2022" which was organized from 8-16 July in Paracin in Serbia. He defeated Alexandr Predke, a Russian player in the competition.

Final Rankings-15th International Chess Open Paracin 2022 (A tournament):

- R Praggnanandhaa , India
- Alexandr Predke, Russia
- Alisher Suleymenov, Kazakhstan

11. In July 2022, _____ from India won the Women's Singles in the Singapore Open 2022 Super 500 trophy, while Anthony Sinisuka Ginting from _____ won the Men's Singles title.

- 1) Apriyani Rahayu; Japan
- 2) PV Sindhu; Indonesia
- 3) Wang Zhi Yi; China
- 4) PV Sindhu; Japan
- 5) Wang Zhi Yi; Indonesia

Answer- **2) PV Sindhu; Indonesia**

Explanation:

Indian Badminton Player **Pusarla Venkata (PV) Sindhu** grabbed the Singapore Open 2022 Super 500 trophy in Women's Singles final after defeating China's Wang Zhi Yi. This was her first Singapore Open title, and third title of the 2022.

i. Anthony Sinisuka Ginting (Indonesia) won the Men's Singles title by defeating Kodai Naraoka (Japan).

ii. This Super 500 event was organized by the Singapore Badminton Association at Singapore Indoor Stadium, Singapore, from July 12-17, 2022 with a Prize Money of USD370,000.

iii. Singapore Open 2022 was the 14th tournament of the 5th HSBC BWF (Badminton World Federation) World Tour from January 11, 2022 – December 18, 2022.

12. Which of the following 'West Indies cricketers' recently (in July '22) announced their retirement from international cricket?

- 1) Jason Holder
- 2) Lendl Simmons
- 3) Denesh Ramdin
- 4) Both 1 & 2
- 5) Both 2 & 3

Answer- **5) Both 2 & 3**

Explanation:

West Indies cricketers **Denesh Ramdin**, wicketkeeper and former West Indies captain and **Lendl Simmons**, an opener announced their retirement from international cricket with immediate effect.

About Lendl Simmons:

- He is a right-hand batter from Trinidad and made his debut for the West Indies in 2006 in a One Day International (ODI) against Pakistan.
- After his retirement, he will continue to play franchise cricket.

About Denesh Ramdin:

- The wicket-keeper and batter made his debut in test cricket against Sri Lanka in Colombo in 2005.
- He played his last match for West Indies in T20I in December 2019 and will continue to play franchise cricket after retirement.

13. In July 2022, _____, Captain of the England Test team, announced his retirement from the One Day Internationals (ODIs) format, while Tamim Iqbal, current captain of _____ in ODIs announced his retirement from T20 International Matches.

- 1) Jonny Bairstow; West Indies
- 2) Benjamin Andrew Stokes; Bangladesh
- 3) Joe Root; Afghanistan
- 4) Benjamin Andrew Stokes; West Indies
- 5) Joe Root; Bangladesh

Answer- 2) Benjamin Andrew Stokes; Bangladesh

Explanation:

The New-Zealand born, English cricketer, **Ben Stokes** (full name: Benjamin Andrew Stokes), Captain of the **England** Test team, has announced his retirement from the One Day Internationals (**ODIs**) format after England's first ODI match against South Africa on 19th July 2022 in Chester-le-Street, Durham, England.

i. Ben Stokes played his 105th and final ODI against South Africa in Durham.

ii. Bangladeshi Cricketer **Tamim Iqbal**, the current **captain of Bangladesh** in **ODIs** has announced his **retirement** from **T20** International with effect from 16th July 2022.

iii. Tamim Iqbal announced his retirement after the conclusion of the ODI series against the West Indies National Cricket Team.

14. According to the Perodua Malaysia Masters 2022, a BWF World Tour Super 500 tournament, Chico Aura Dwi Wardoyo from _____ won the Men's Singles, while _____ from South Korea won the Women's Singles title.

- 1) China; Chen Yu Fei
- 2) Hong Kong; An Se Young
- 3) Indonesia; Chen Yu Fei
- 4) Hong Kong; Jia Yi Fan
- 5) Indonesia; An Se Young

Answer- 5) Indonesia; An Se Young

Explanation:

The 2022 Malaysia Masters, officially known as the Perodua Malaysia Masters 2022, a Badminton World Federation (**BWF**) World Tour Super 500 tournament, was held in Axiata Arena, **Kuala Lumpur, Malaysia**, from 5th to 10th July 2022.

i. **Indonesia's** shuttler **Chico Aura Dwi Wardoyo** won the 2022 Malaysia Masters **Men's Singles** title defeating Hong Kong star Angus Ng Ka-long. This marks Chico Aura Dwi Wardoyo's first ever Badminton World Tour Super 500 title.

ii. South Korea's **An Se Young** has won the **Women's Singles title** defeating Tokyo 2020 Olympic champion Chen Yu Fei of China.

- iii. The Perodua Malaysia Masters 2022 is categorised as one of the 7 BWF World Tour Super 500 events. Malaysia Masters (formerly Malaysia Open Grand Prix Gold) has been held since 2009.
- iv. 2022 is the 13th edition of the tournament. 2021 edition was cancelled due to COVID-19 pandemic.

15. In July 2022, who won the men's singles at the Petronas Malaysia Open 2022, a BWF World Tour Super 750 Badminton tournament, by defeating Kento Momota from Japan?

- 1) Yugo Kobayashi (Japan)
- 2) Takuro Hoki (China)
- 3) Fajar Alfian (Indonesia)
- 4) Viktor Axelsen (Denmark)
- 5) Muhammad Rian Ardianto (Indonesia)

Answer- 4) Viktor Axelsen (Denmark)

Explanation:

BWF World Tour Super 750 Badminton tournament, **Petronas Malaysia Open 2022** was held in Axiata Arena, Kuala Lumpur, Malaysia from 28th June to 3rd July 2022.

i. World number one **men's singles** shuttler **Viktor Axelsen** of **Denmark** won his maiden Petronas Malaysia Open 2022 title defeating Japan's Kento Momota.

ii. Thailand's **Ratchanok Intanon** won the **Women's Single title** at Petronas Malaysia Open 2022 defeating Olympic badminton gold medallist Chen Yufei. This is her first title since 2020.

16. Which of the following points is 'Incorrect' with respect to the India Wins the T20I and ODI Series of England tour at United Kingdom in July 2022?

- 1) Hardik Pandya became the first Indian player to scalp four wickets & score a half-century (51 runs) in a single T20I match.
- 2) Rohit Sharma becomes the first captain in the history of cricket to win 14 consecutive T20Is.
- 3) Fast bowler Mohammad Shami created history by becoming the fastest Indian bowler to reach 150 ODI wickets.
- 4) Indian captain Rohit Sharma broke former Pakistan captain Shahid Afridi's world record for being the fastest batter to reach 250 sixes in ODI cricket.
- 5) Rishabh Pant (117 off 55 balls) scored his maiden Hundred in Twenty 20 International (T20I) century for India.

Answer- 5) Rishabh Pant (117 off 55 balls) scored his maiden Hundred in Twenty 20 International (T20I) century for India.

Explanation:

Rohit Sharma – led Indian Cricket Team Defeated Team England, led by Jos Buttler in both – Twenty 20 International (T20I) “2-1” and One Day International (ODI) “2-1” and won both the series of England tour to the United Kingdom.

- Hardik Pandya became the first Indian player to scalp four wickets and score a half-century (51 runs) in a single T20I match. With this record, Hardik has joined the list of Dwayne Bravo (West Indies), Shane Watson (Australia), and Mohammed Hafeez (Pakistan).
- Rohit Sharma became the first captain in the history of cricket to win 14 consecutive T20Is, he registered this feat in 2nd T20I Vs Eng.
- Fast bowler Mohammad Shami created history by becoming the fastest Indian bowler to reach 150 ODI wickets. With his three wickets in the first ODI against England, Shami took his tally of wickets in ODI cricket to 151 in 80 matches.

- Indian captain Rohit Sharma broke former Pakistan captain Shahid Afridi's world record for being the fastest batter to reach 250 sixes in ODI cricket.
- **Rishabh Pant** scored his maiden Hundred in **ODI** for India while Suryakumar Yadav (117 off 55 balls) scored his maiden **T20I century** for India despite a loss in the match.

17. Name the Indian grandmaster who recently (in July'22) won the 41st Villa de Benasque International Open Chess Tournament held in Benasque, Spain.

- 1) Aravindh Chithambaram
- 2) Sandipan Chanda
- 3) Abhijeet Gupta
- 4) Gukesh D
- 5) Adhiban Baskaran

Answer- **1) Aravindh Chithambaram**

Explanation:

The GrandMaster (**GM**) of India, **Aravindh Chithambaram** won the 41st Villa de Benasque International Open chess tournament in Benasque, Spain. Aravindh scored eight points from 10 rounds along with 10 others, but finished first on tie-break rules.

i. GM Robert Hovhannisyan of Armenia finished second while India's GM Raunak Sadhwani was third.

18. _____ become an official partner with the Indian Olympic Association (IOA) for the upcoming Birmingham Commonwealth Games 2022 (England), Hangzhou Asian Games 2022 (China) & Paris Olympic Games 2024 (France).

- 1) Tata group
- 2) Madras Rubber Factory
- 3) MPL Sports Foundation
- 4) INOX Group
- 5) Adani Sportsline

Answer- **5) Adani Sportsline**

Explanation:

Adani Sportsline, the sports arm of the Adani Group, has become an official partner with the Indian Olympic Association (IOA) for the upcoming Birmingham Commonwealth Games 2022 in England, Hangzhou Asian Games 2022 in China, and Paris Olympic Games 2024 in France.

i. This is the second time that the Adani Group has come on board with IOA. The earliest association was in 2021 when the group sponsored the Indian Contingent during the Tokyo Olympics.

ii. Adani Sportsline has supported over 28 athletes through its athlete support initiative, #GarvHai, across a variety of sports.

19. As per the Yonex Taipei Open 2022 badminton tournament held in Chinese Taipei in July 2022, _____ from Chinese Taipei won the Men's Singles while Tai Tzu-ying from _____ won the Women's Singles.

- 1) Kodai Naraoka; Chinese Taipei
- 2) Chou Tien-Chen; Japan
- 3) Kodai Naraoka; Malaysia
- 4) Chou Tien-Chen; Chinese Taipei
- 5) Man Wei Chong; Japan

Answer- 4) Chou Tien-Chen; Chinese Taipei

Explanation:

The USD 500,000 Yonex Taipei Open 2022 badminton tournament, organised by the Chinese Taipei Badminton Association was held from 19th July 2022 to 24th July 2022 at the Taipei Heping Basketball Gymnasium in Taipei, Chinese Taipei. The 2022 Taipei Open is the 39th edition of the tournament since its inception in 1980.

i. The 2022 Taipei Open was the 15th tournament of the 2022 BWF World Tour and also part of the Taipei Open championships.

ii. In mixed doubles, India's Tanisha Crasto and Ishaan Bhatnagar were defeated by Malaysian pair Hoo Pang Ron and Toh Ee Wei.

Category	Winner	Runner
Men's Singles	Chou Tien-Chen (Chinese Taipei)	Kodai Naraoka (Japan)
Women's Singles	Tai Tzu-ying (Chinese Taipei)	Saena Kawakami(Japan)

20. Who recently (in July '22) won the Formula 1 (F1) 2022 French Grand Prix held at Le Castellet?

- 1) Max Verstappen
- 2) George Russell
- 3) Lewis Hamilton
- 4) Sergio Perez
- 5) Charles Leclerc

Answer- 1) Max Verstappen

Explanation:

Red Bull racer **Max Verstappen** (Dutch) won the **2022** French Grand Prix (Formula 1 **(F1)** Lenovo Grand Prix de France 2022) which took place over 53 laps of the 5.842-kilometre Circuit Paul Ricard in Le Castellet, France.

i. This marks his **2nd** consecutive French Grand Prix win. Max Emilian Verstappen is a Belgian-Dutch racing driver and the 2021 Formula One World Champion.

ii. Mercedes racer **Lewis Hamilton** (British), 7 times world champion finished **second** and marked his 300th grand prix and Mercedes racer **George Russell** (British) finished **third** in the French Grand Prix.

iii. The French Grand Prix is formerly known as Grand Prix de l'ACF which is held as a part of the Federation Internationale de l'Automobile (FIA) annual Formula One world championship. This is the first and oldest Grand Prix.

21. Which of the following points are 'correct' with respect to the 18th edition of World Athletics Championship (WCH) 2022 held at Oregon, United States (US) in July 2022?

A) The US tops the championship with overall medal 33 followed by Ethiopia, while India ranked at 33rd place and 4th best in Asia.

B) India's Neeraj Chopra won silver medal in the men's javelin throw which reached at 88.13m and became the first Indian to win Silver Medal in World Athletics Championship (WCH).

C) Armand Duplantis of Sweden breaks his own pole vault record in the Men's Pole Vault Final by reaching 6.21 metres.

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

Answer- **5) All A, B & C**

Explanation:

The 18th edition of World Athletics Championship (WCH) 2022 was held at the Hayward Field, University of Oregon campus in Eugene, Oregon, United States (US). It was organized by USA Track & Field (USATF) and World Athletics. The mascot of WCH Oregon22: Legend the Bigfoot.

i. The US won the most gold medals, with 13, and the most overall, with 33 (a record for a single edition) followed by Ethiopia (2nd) while India ranked at 33rd place with one Silver medal at this championship, and 4th best in Asia only behind China, Japan and Kazakhstan.

- Algeria, Burkina Faso, Croatia, Greece, and South Korea have tied with India in 33rd position on the medal tally with 1 silver medal each.

ii. India's Neeraj Chopra won silver medal in the men's javelin throw which reached at 88.13m and became the first Indian to win Silver Medal in World Athletics Championship (WCH). It was India's second medal after 19-years. Neeraj Chopra was lost by Anderson Peters of Grenada who's throw hit at 90.54 m.

- when Anju Bobby George won bronze in the women's long jump at 2003 World Championships in Athletics in Paris, France.

iii. Armand Duplantis of Sweden breaks his own pole vault record in the Men's Pole Vault Final by reaching 6.21 metres.

22. Which city was recently (in July'22) selected as the host city for the 2025 World Athletics Championship?

- 1) Rome, Italy
- 2) London, United Kingdom
- 3) Tokyo, Japan
- 4) Budapest, Hungary
- 5) Berlin, Germany

Answer- **3) Tokyo, Japan**

Explanation:

World Athletics has selected **Tokyo, Japan** as the **host city** for the **2025 World Athletics Championships** after beating rival bids from Nairobi, Singapore and Silesia.

i. World Athletics also awarded its cross country championships to Medulin, Croatia in 2024 and Tallahassee, Florida in 2026.

Note: The 19th edition of the World Athletics Championships, WCH 2023 will be hosted by Budapest, Hungary.

23. Which country recently (in July'22) won the 15th edition of Women's FIH Hockey World Cup 2022 for the 9th Time?

- 1) Argentina
- 2) Australia
- 3) Germany

4) Netherlands

5) Spain

Answer- **4) Netherlands**

Explanation:

The **2022 Women's FIH Hockey World Cup**, the quadrennial world championship organised by the International Hockey Federation (**FIH**) was held from 1st July 2022 to 17th July 2022 at Estadi Olímpic de Terrassa, Spain and at Wagener Stadium, Netherlands. This marks the **15th** edition of Women's FIH Hockey World Cup.

i. The **Netherlands** won the world championship for the 9th time by defeating Argentina. Australia placed third followed by Germany 4th Place.

24. Identify the new slogan for the Olympic and Paralympic Games Paris 2024 that was revealed in July 2022.

1) Citius, Altius, Fortius – Communiter

2) Together for a Shared Future

3) Games Wide Open

4) Faster, Higher, Stronger - Together

5) A new world

Answer- **3) Games Wide Open**

Explanation:

The Organising Committee of the Olympic & Paralympic Games Paris 2024 revealed the new slogan for the **Olympic and Paralympic Games Paris 2024 – "Games Wide Open"** [French: "Ouvrons Grand les Jeux"].

i. Paris, the capital city of France will host the Summer Olympics for the third time in 2024, which also marks the centenary of the last Paris Games in 1924.

ii. The Games are scheduled to take place from July 26 to August 11, 2024 and athletes will compete in a total of 32 sports encompassing 329 events. **iii.** The Paralympic Games Paris 2024 will then be held from 28 August until 8 September.

iii. The World Athletics Council(WAC) is set to introduce a repechage round to all individual track events from 200m to 1500m in distance, including the hurdles events at the 2024 Paris Olympics.

25. Which city will host the 2028 Summer Olympic and Paralympic Games (LA28)?

1) Paris, France

2) London, United Kingdom

3) Tokyo, Japan

4) Beijing, China

5) Los Angeles, United States

Answer- **5) Los Angeles, United States**

Explanation:

The 2028 Summer Olympic and Paralympic Games (LA28) will be hosted in **Los Angeles, United States**. The opening ceremony will take place on July 14, 2028, and continue till July 30.

i. The Paralympic Games will begin in Los Angeles on August 15, 2028, and end on August 27, 2028. Earlier Los Angeles had hosted the Olympics in 1984 and 1932. This will be the first time that Los Angeles will be hosting the Paralympic Games.

26. Name the Indian Cricketer who recently (in July'22) announced retirement from all forms of cricket.

- 1) Yastika Bhatia
- 2) Pooja Vastrakar
- 3) S Meghana
- 4) Meghna Singh
- 5) Karuna Vijaykumar Jain

Answer- 5) Karuna Vijaykumar Jain

Explanation:

On 25th July 2022, Indian Cricketer (batter wicket-keeper) **Karuna Vijaykumar Jain** (36 years old), hailing from Bengaluru, Karnataka, announced her decision to retire from all formats of cricket.

i. She holds the record for the 3rd highest number of dismissals as a wicketkeeper for India in One Day Internationals (ODIs), totalling 58. In her test career, she affected 17 dismissals, the 2nd best for Indian keepers after Anju Jain's 23.

ii. She represented India in the Women's World Cup in 2013 and the Women's Twenty20 (T20) World Cup in 2014. She was also part of the 2005 Women's World Cup squad.

27. Which company and Indian Olympic Association (IOA) is planning to set up the first ever India House at the Paris Olympics in 2024?

- 1) Tata Group
- 2) Larsen & Toubro Ltd
- 3) Adani Group
- 4) Aditya Birla Group
- 5) Reliance Industries Limited

Answer- 5) Reliance Industries Limited

Explanation:

Reliance Industries Limited (**RIL**) announced a long-term partnership with Indian Olympic Association (**IOA**) to set up the **first ever India House** at **Paris Olympics 2024**. The partnership aims to boost the performances of Indian athletes and support the national sports federations.

i. It will also build the credentials of India as a global sporting nation, with an aspiration to host the Olympic Games in the future.

ii. In the run-up to the Paris 2024 Olympics, India will also be hosting the 140th IOC Session in June 2023 at the state-of-the-art Jio World Centre in Mumbai, Maharashtra.

iii. In May 2022, India's first 'Olympic Values Education Programme' (OVEP) was launched in Odisha.

BOOKS AND AUTHORS

1. Who authored the biography, "The Life and Times of George Fernandes"?

- 1) Sudeep Nagarkar
- 2) Vikram Chandra
- 3) Rahul Ramagundam
- 4) Durjoy Datta
- 5) Ashwin Sanghi

Answer- 3) Rahul Ramagundam

Explanation:

A new biography of former Union Minister of India, George Fernandes, titled “**The Life and Times of George Fernandes**”, is authored by **Rahul Ramagundam** and will be released by Penguin Random House India’s Allen Lane imprint on July 25, 2022.

About George Fernandes:

- In 1989, George Fernandes became the Railways minister under V.P. Singh’s National Front coalition government, comprising mostly Left leaning parties.
- Later, Fernandes joined the BJP-led National Democratic Alliance (NDA) government under Prime Minister Atal Bihari Vajpayee in 1998 and 1999, in which he was appointed the defense minister.

2. Who authored the book, “Ganga: ReImagining, Rejuvenating, ReConnecting” along with Puskal Upadhyay?

- 1) Bishweswar Tudu
- 2) Rajiv Ranjan Mishra
- 3) G Asok Kumar
- 4) S.R. Meena
- 5) Himansu Badoni

Answer- **2) Rajiv Ranjan Mishra**

Explanation:

Rajiv Ranjan Mishra and **Puskal Upadhyay** have authored a new book titled “Ganga: ReImagining, Rejuvenating, ReConnecting” describing the issues faced by the National Mission for Clean Ganga (NMCG) team during its task. The book is published by Rupa Publications India.

- i. Rajiv Ranjan Mishra is an IAS officer who served for 2 stints in the NMCG, first as Mission Director and then as Director-General.
- ii. Puskal Upadhyay is one of the pioneers of the government’s clean-Ganga initiative.

3. Name the Union Minister who was recently (in July’22) launched a book ‘Swadhinata Sangram Na Surviro’.

- 1) Amit Shah
- 2) Subrahmanyam Jaishankar
- 3) Meenakshi Lekhi
- 4) G. Kishan Reddy
- 5) Bhupender Yadav

Answer- **3) Meenakshi Lekhi**

Explanation:

Union Minister of State for External Affairs and Culture **Meenakshi Lekhi** launched a book titled ‘**Swadhinata Sangram Na Surviro**’, in Gujarati commemorating the contributions of freedom fighters. The book has been prepared by Hindu Spiritual and Service Foundation (HSSF) in Ahmedabad, Gujarat.

- i. The book is a part of the “Swadhinta Ka Amrit Mahotsav” to mark the 75th year of the country’s Independence.

4. Hachette India announced the expanded paperback edition of “Mind Master: Winning Lessons from a Champion’s Life” book will be released on 15th July 2022.

Who authored the book, “Mind Master: Winning Lessons from a Champion’s Life” along with Susan Ninan?

- 1) Srikanth Kidambi
- 2) Viswanathan Anand
- 3) Rameshbabu Praggnanandhaa
- 4) Pravin Thipsay
- 5) Neeraj Chopra

Answer- 2) Viswanathan Anand

Explanation:

Hachette India announced the expanded paperback edition of five-time world chess champion from India **Viswanathan Anand’s** acclaimed memoir (book) “**Mind Master: Winning Lessons from a Champion’s Life**”. The Book will be released on 15th July, 2022.

i. The book, featuring a bonus chapter on how to navigate uncertainty and rapidly changing realities in the wake of the pandemic. It is written by Viswanathan Anand with author-journalist Susan Ninan.

5. Who authored the book, ‘Dharma of Justice in the Sanskrit Epics: Debates on Gender, Varna and Species’?

- 1) Nupur Sharma
- 2) Saleem Kidwai
- 3) Ruth Vanita
- 4) Vivek Agnihotri
- 5) Madhu Kishwar

Answer- 3) Ruth Vanita

Explanation:

The book, ‘Dharma of Justice in the Sanskrit Epics: Debates on Gender, Varna and Species’ was written by **Ruth Vanita** has been released. The book was published by Oxford University Press.

i. The book describes the reading of India’s ancient texts that can reveal about the greater continuity in our moral and ethical preoccupations that many suspect.

6. Name the author of the book, ‘Architect of the New BJP: How Narendra Modi Transformed The Party’.

- 1) Ajay Singh
- 2) Sweta Singh
- 3) Anuradha Sengupta
- 4) Gauri Lankesh
- 5) Rahul Kanwar

Answer- 1) Ajay Singh

Explanation:

The book, ‘**Architect of the New BJP: How Narendra Modi Transformed The Party**’ written by senior journalist **Ajay Singh** has been released. The book was published by Penguin Random House India (**PRHI**).

i. Senior journalist Ajay Singh is currently serving as the press secretary to President Ram Nath Kovind.

ii. The book describes how Prime Minister (PM) Narendra Modi and his organisational skills paved the way for his rise in the party and transformed the Bharatiya Janata Party (BJP) into the election-winning machine.

7. Who authored the book, "The Resilient Entrepreneur: Strategies to set you up for Success"?

- 1) Dhruti Shah
- 2) Durjoy Datta
- 3) Aravind Adiga
- 4) Kiran Desai
- 5) Vikram Chandra

Answer- **1) Dhruti Shah**

Explanation:

A new book titled "**The Resilient Entrepreneur: Strategies to set you up for Success**" authored by **Dhruti Shah** was launched globally in the presence of entrepreneurs from Singapore, India, and the United States of America (**USA**).

i. The book is published by Ocean Reeve Publishing.

ii. Dhruti Shah, hailing from Mumbai, Maharashtra, is an Associate Director at C2C Organizational Development Pvt. Ltd.

8. Name the author of the book, 'Beyond The Misty Veil, Temple Tales of Uttarakhand' that was released by Pushkar Singh Dhami, CM of Uttarakhand in July 2022.

- 1) Anil Swarup
- 2) Aradhana Johri
- 3) Udayan Mitra
- 4) Raghav Chandra
- 5) B. Venkataraman

Answer- **2) Aradhana Johri**

Explanation:

Uttarakhand Chief Minister (CM) **Pushkar Singh Dhami** released a book titled '**Beyond The Misty Veil, Temple Tales of Uttarakhand**' written by former Indian Administrative Service (IAS) officer, **Aradhana Johri**.

i. The book remains an aesthetic introduction to the ancient temples of Uttarakhand, also known as Devabhoomi.

ii. This book will boost the religious tourism of Uttarakhand as it sums up the architecture, history, folklore and mythology associated with the temples of Uttarakhand.

OBITUARY

1. Industrialist Leonardo Del Vecchio recently (in June'22) passed away.

Leonardo Del Vecchio belongs to which country?

- 1) London
- 2) France
- 3) Spain
- 4) Italy

5) Germany

Answer- **4) Italy**

Explanation:

Leonardo Del Vecchio, the Ray-Ban owner, died at age of 87 in San Raffaele hospital in Milan, Italy. He was born in 1935 in Milan, **Italy**.

- i. Leonardo Del Vecchio, the Italian industrialist, was the architect of the mega-merger between sunglasses juggernaut Luxottica and French lens maker Essilor.
- ii. He founded his own company, Luxottica, in 1961, supplying the optical industry with components, after he spotted the advantage of partnering with fashion design brands, including Giorgio Armani, which branched out into retail and buy up major eyewear brands like Ray-Ban, Persol and Oakley.
- iii. According to Forbes' 2022 World's Billionaires List, his fortune was worth an estimated USD 27.3 billion.

2. Tarun Majumdar, Padma Awardee and Bengali film director, recently passed away (in July' 22). In which year did he receive the Padma Shri award in the field of art?

- 1) 2005
- 2) 1990
- 3) 1986
- 4) 2000
- 5) 1997

Answer- **2) 1990**

Explanation:

The Padma Shri award recipient and veteran Bengali film director, **Tarun Majumdar** passed away at the age of 91 due to age related illness in Kolkata, West Bengal.

Awards:

- Padma Shri (**1990**)-Art.
- Four National Awards- Best Feature Film in Bengali - in 1962 for Kancher Swarga and 1972 for Nimantran, Best Popular Film Providing Wholesome Entertainment for film Ganadevata in 1979, National Film Award for Best Scientific Film for Aranya Amar in 1984.

3. The socialist leader, Narendra Singh, recently passed away (in July'22). He is the former agriculture minister of which state?

- 1) West Bengal
- 2) Punjab
- 3) Bihar
- 4) Maharashtra
- 5) Madhya Pradesh

Answer- **3) Bihar**

Explanation:

Former **Bihar Agriculture minister** and a veteran socialist leader, **Narendra Singh**, passed away at the age of 75 in Patna, Bihar due to prolonged liver-related illness.

- i. Narendra Singh was one of the few Bihar politicians who worked with all three stalwarts of state politics - Chief Minister (CM) Nitish Kumar, Rashtriya Janata Dal (RJD) chief Lalu Prasad Yadav and the late Ram Vilas Paswan of Lok Janshakti Party (LJP).

ii. He also emerged from the 'JP movement' in the state in the 1970s. Narendra Singh served as Bihar agriculture minister in Nitish Kumar's cabinet till 2014.

4. The Padma Shri awardee, "P. P. Gopinathan Nair," recently (in July'22) passed away. In which field did he receive the Padma Shri Award in 2016?

- 1) Social Work
- 2) Literature & Education
- 3) Medicine
- 4) Public Affairs
- 5) Art

Answer- **1) Social Work**

Explanation:

The Padma Shri award recipient and Freedom fighter, Padmanabha Pillai Gopinathan Nair (**P. P. Gopinathan Nair**) passed away at the age of 100 due to age-related illness in Thiruvananthapuram, Kerala.

i. P. P Gopinathan Nair was known for following Gandhi's ideologies and was actively involved in the freedom struggle. He was honoured with **Padma Shri** in **2016** for his contributions to society (in the field of **Social Work**).

5. Mohammad Sanusi Barkindo recently (in July'22) passed away. He is the Secretary-General of which organisation?

- 1) Organization of Petroleum Exporting Countries
- 2) World Bank
- 3) Association of Southeast Asian Nations
- 4) World Trade Organization
- 5) Organisation for Economic Co-operation and Development

Answer- **1) Organization of Petroleum Exporting Countries**

Explanation:

The **Secretary-General** of the Organization of Petroleum Exporting Countries (**OPEC**), **Mohammad Sanusi Barkindo** passed away at the age of 63 years in Abuja, Nigeria.

i. He was steering OPEC as the group entered into an agreement known as OPEC+. His term as Secretary General ends on 31 July 2022.

ii. He served as the Acting Secretary General of OPEC in 2006 and also represented Nigeria in OPEC's Economic Commission Board from 1993 to 2008. He led the Nigerian National Petroleum Corporation (NNPC) from 2009 to 2010.

iii. In 2016 he was appointed as the Secretary General of OPEC. He was awarded a distinguished fellowship at the Atlantic Council and set to begin upon the completion of his term at OPEC on July 31 2022.

6. Japan's longest-serving leader and former PM Shinzo Abe recently (in July'22) passed away. In which year did the Netaji Research Bureau Honour him with the Netaji Award?

- 1) 2018
- 2) 2019
- 3) 2022
- 4) 2020

5) 2021

Answer- **3) 2022**

Explanation:

Japan's longest-serving leader and former Prime Minister **(PM) Shinzo Abe** passed away at the age of 67, after being shot by **Tetsuya Yamagami** (41-year-old resident of Nara), in the city of Nara in Japan.

i. He was a Japanese politician who served as PM of Japan and President of the Liberal Democratic Party (LDP) from 2006 to 2007 and again from 2012 to 2020.

ii. **Indian Honour-** In **January 2022**, He was awarded **Netaji Award 2022** by **Netaji Research Bureau** on the 125th Birth Anniversary of Netaji Subhas Chandra Bose.

7. José Eduardo Dos Santos recently (in July'22) passed away. He is the former president of which country?

- 1) Sudan
- 2) Uganda
- 3) Tanzania
- 4) Angola
- 5) Nigeria

Answer- **4) Angola**

Explanation:

Angola's former and one of the longest serving **president** José Eduardo Dos Santos passed away in Barcelona, Spain at the age of 79 years.

i. José Eduardo Dos Santos served as the President of Angola from 1979 to 2017. In 2017, he was replaced by João Lourenço (the incumbent President of Angola).

ii. Angola became sub-Saharan Africa's second-largest oil producer after Nigeria, producing close to 2 million barrels per day and it also unearthed more than USD 1 billion worth of diamonds each year.

8. The Godfather actor James Edmund Caan recently (in July'22) passed away. He belongs to which country?

- 1) Canada
- 2) Brazil
- 3) United States of America
- 4) Germany
- 5) Russia

Answer- **3) United States of America**

Explanation:

The renowned American actor, **James Edmund Caan** passed away at the age of 82 years in California, the United States of America **(USA)**. He is best known for playing the Sonny Corleone character in 'The Godfather' film.

Awards:

i. He was nominated for Academy Award 1972 for Best Supporting Actor-The Godfather

ii. Nominated for Golden Globe Award 1974 for Best Actor in a Motion Picture Drama- The Gambler and in 1975 for Best Actor in a Motion Picture Musical for Comedy -Funny Lady.

9. Recently (in July'22) Brijendra Kumar Syngal passed away. He was known as _____.

- 1) Father of Indian Communism
- 2) Father of Indian Internet
- 3) Father of Indian Economic Reforms
- 4) Father of Indian Animation
- 5) Father of Indian Software Industry

Answer- 2) Father of Indian Internet

Explanation:

Brijendra Kumar Syngal (**BK Syngal**), former Chairman of Videsh Sanchar Nigam Ltd (VSNL), was a pioneer in the Indian Telecommunication Sector and was referred to as the "**Father of Indian Internet**" has passed away at the age of 82.

i. Syngal's biggest accomplishment was bringing the Internet to India in 1995 where, until then India was using the rudimentary version of the internet, called ERNET, that was limited to educational institutes.

ii. Books – 'Telecom Man: Leading From the Front in India's Digital Revolution' is the book authored by Mr Syngal with journalist and fellow IITian Sandipan Deb.

10. Luis Echeverria Alvarez recently (in July'22) passed away. He is the Former President of which country?

- 1) Mexico
- 2) Spain
- 3) France
- 4) Italy
- 5) Tanzania

Answer- 1) Mexico

Explanation:

Former President of **Mexico, Luis Echeverria Alvarez** passed away at the age of 100 in Cuernavaca, Morelos state, Mexico. He was suffering from pulmonary problems and neurological difficulties.

i. He served as the 57th President of Mexico from 1970 to 1976. He also served as the Secretary of the Interior from 1963 to 1969.

ii. Echeverria served as ambassador to the United Nations Educational, Scientific and Cultural Organization (UNESCO) from 1976 to 1978.

11. The archaeologist and Padma Awardee Enamul Haque recently (in July'22) passed away. In which year did he receive Padma Shri in the field of Other- Archeology?

- 1) 2018
- 2) 2021
- 3) 2019
- 4) 2022
- 5) 2020

Answer- 5) 2020

Explanation:

Renowned archaeologist and Padma awardee Dr **Enamul Haque** passed away at the age of 85 years in Dhaka, Bangladesh.

i. He served as the principal of Dhaka Museum (later Bangladesh National Museum) in 1965, director in 1969 and Director General during 1983–1991. He was also elected as the President of the International Council of Museums Asia-Pacific Organization for the period 1983–86.

i. In **2020**, he received **Padma Shri**, 4th highest civilian award of the Republic of India in the field of **(other) archeology** and museology for the work on Bengal's Iconography and terracotta art.

12. Padma Awardee Peter Brook recently (in July'22) passed away. In which field did he receive Padma Shri award in 2021?

- 1) Art
- 2) Trade and Industry
- 3) Literature and Education
- 4) Medicine
- 5) Science and Engineering

Answer- **1) Art**

Explanation:

Peter Brook, the British-born director who perfected the art of staging powerful drama in bizarre venues, has passed away at the age of 97 in Paris, France. He was Born in London, United Kingdom in 1925.

i. Peter Brook is best known in India for his production of the French play "Le Mahabharata" (The Mahabharata), which was based on the Sanskrit epic, by Jean-Claude Carriere. The masterpiece was first staged in 1985 by Brook, who later translated it into English in 1987.

ii. Peter Brook was conferred the **Padma Shri** in **2021** in the field of **Art**.

13. Padma Shri awardee Avdhash Kaushal recently (in July'22) passed away. In which field did he receive the Padma Shri award in 1986?

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

Answer- **1) Social Work**

Explanation:

Renowned **social worker** and Padma Shri awardee **Avdhash Kaushal** passed away at the age of 87 years due to prolonged illness. The Government of India honoured him with the **Padma Shri** award in **1986** for **social work**.

i. He served as an Associate professor for seven years in Lal Bahadur Shastri National Academy of Administration (LBSNAA) in Mussoorie, Uttarakhand.

ii. He headed an NGO named Rural Litigation and Entitlement Kendra (RLEK) that fought for human rights and the conservation of the environment.

iii. He fought for the rights of **Van Gujjar tribe** of **Uttarakhand** therefore he is also considered a messiah of Van Gujjar tribe living in the forests of **Rajaji and Corbett Tiger reserves**.

14. The actor and filmmaker Pratap Pothen recently (in July'22) passed away. In which year did he receive the Indira Gandhi Award under Best Debut Film of a Director category for 'Meendum Oru Kathal Kathai' Movie?

- 1) 2006
- 2) 1985
- 3) 1982
- 4) 1992
- 5) 1999

Answer- 2) 1985

Explanation:

The veteran Malayalam actor and filmmaker **Pratap Pothen** passed away at the age of 70 years in Chennai, Tamil Nadu. He had worked in a number of south films and had an active presence in Malayalam, Tamil, Telugu and Hindi films industries.

- Pratap Pothen was born on 13 August 1952 in Thiruvananthapuram, Kerala.

Awards:

He won the **Indira Gandhi Award** for Best Debut Film of a Director for his debut directorial movie **Meendum Oru Kathal Kathai (1985)** at the 32nd National Film Awards(1985).

15. The Director of the Institute of Life Sciences (ILS), Bhubaneswar, Dr Ajay Kumar Parida, recently (in July'22) passed away.

In which year did he receive the Padma Shri in the field of science and technology?

- 1) 2018
- 2) 2016
- 3) 2014
- 4) 2017
- 5) 2015

Answer- 3) 2014

Explanation:

Noted scientist Padma Shri **Dr Ajay Kumar Parida** (58 years old), Director of Institute of Life Sciences (**ILS**), Bhubaneswar (Odisha), passed away at Guwahati, Assam.

- i. He was conferred with the Padma Shri award in **2014** for his contribution to the field of **Science and Technology**.
- ii. He served as the Executive Director of the MS Swaminathan Research Foundation, Chennai, Tamil Nadu, during 2009-2016. He was also elected Fellow of the National Academy of Agriculture Sciences (NAAS) and the National Academy of Sciences of India (NASI).

16. Former cricketer 'Barry Sinclair' recently (in July'22) passed away. He is the former captain of which country?

- 1) South Africa
- 2) England
- 3) New Zealand
- 4) Australia
- 5) West Indies

Answer- 3) New Zealand

Explanation:

Former **New Zealand cricket captain** and batter **Barry Sinclair** passed away at the age of 85 in Wellington, New Zealand.

i. He captained the team in 3 Tests, initially taking over from injured Murray Chapple on the 2nd Test against England at Dunedin in 1966, retaining them for the final Test of the series at Auckland, and for the next Test against India.

17. Northern Irish Nobel Peace Prize winner and Architect of Good Friday Agreement William David Trimble recently (in July'22) Passes Away. In which year did he receive the Nobel Peace Prize award?

- 1) 2010
- 2) 1998
- 3) 2005
- 4) 2000
- 5) 1999

Answer- **2) 1998**

Explanation:

Nobel Peace Prize winner and former Northern Irish first minister **William David Trimble** passed away at the age of 77 years. He was the key architect of the Good Friday Agreement (GFA) in 1998 which ended the 30 years of disputes in Northern Ireland.

i. He was the first person to serve in the role of first minister in the new Northern Ireland Executive established as part of the Good Friday Agreement (1998 to 2002).

ii. In October **1998**, David Trimble and John Hume were awarded the Nobel Peace Prize for their efforts to find a peaceful solution to the conflict in Northern Ireland.

iii. The 'Good Friday Agreement' (GFA) or Belfast Agreement was signed on 10 April 1998 to end the sectarian violence in Northern Ireland.

18. Sushovan Banerjee, West Bengal's One Rupee Doctor & Padma Shri awardee, recently passed away (in July'22). In which year did he receive the Padma Award in the field of medicine?

- 1) 2020
- 2) 2021
- 3) 2019
- 4) 2018
- 5) 2017

Answer- **1) 2020**

Explanation:

The Padma Shri awardee **Dr Sushovan Banerjee** passed away at the age of 84 years due to kidney-related ailments in Kolkata, West Bengal. He was famously known as 'Ek Takar Dakhtar' (**One Rupee Doctor**) for providing medical facilities to tribals at Re 1 fee.

i. He was awarded the Padma Shri in **2020** for his contribution in the field of medicine, and in 2020, his name was recorded in the Guinness World Records for treating the maximum number of patients.

19. Sahitya Akademi Award-winning and litterateur Atulananda Goswami recently (in July'22) passed away. He received the Sahitya Akademi Award in 2006 for his short story collection

- 1) Satanic Verses
- 2) Seneh Jarir Ganthi
- 3) Ghachar Ghochar
- 4) Namghoria
- 5) Ahalya

Answer- 2) Seneh Jarir Ganthi

Explanation:

Sahitya Akademi Award-winning and litterateur **Atulananda Goswami** who is known for his novels and short stories, passed away at 87 years in Guwahati, Assam. He was born in Jorhat district of Assam and had retired as a state government officer to settle in Guwahati, Assam.

- His works – He is widely known for his novel 'Namghoria' which was written in the early 1990s and has also translated many English, Bengali and Odia texts into Assamese.
- **Awards** – He has received the **Sahitya Akademi Award** in **2006** for his short story collection '**Seneh Jarir Ganthi**'.

IMPORTANT DAYS

1. When was the International Asteroid Day 2022 observed across the globe by the United Nations (UN)?

- 1) 28th June 2022
- 2) 26th June 2022
- 3) 30th June 2022
- 4) 27th June 2022
- 5) 29th June 2022

Answer- 3) 30th June 2022

Explanation:

The United Nations(UN)'s **International Asteroid Day 2022** was observed across the globe on **30th June 2022** to create awareness about the hazards of an asteroid impact.

- i.** The **first** ever International Asteroid Day was observed on **30th June 2017**.
- ii.** 30th June marks the anniversary of Earth's largest asteroid impact, the Siberia Tunguska event, which occurred on 30th June 1908.

2. When was the International Day of Parliamentarism 2022 observed across the globe by the United Nations (UN)?

- 1) 28th June 2022
- 2) 26th June 2022
- 3) 29th June 2022
- 4) 27th June 2022
- 5) 30 June 2022

Answer- 5) 30 June 2022

Explanation:

The United Nations (UN)'s **International Day of Parliamentarism 2022** was celebrated on **30 June 2022** by the Inter-Parliamentary Union (IPU) to recognise the importance of the parliaments in national plans and strategies.

- i. For the year 2022 the theme was public engagement following the launch of the Global Parliamentary Report 2022.
 - ii. The IPU Executive Committee will also meet for a special meeting in Montevideo, Uruguay to celebrate the 133rd anniversary of the IPU.
 - iii. 30 June 1889 marked the establishment of the IPU. It was formed with the support of William Randal Cremer and Frederic Passy. Both had won the Nobel Peace Prize in 1903 & 1901 respectively
- Note-** Frederic Passy & Henry Dunant are the recipients of the first Nobel Prize for Peace (1901).

3. What is the theme of National Doctors Day 2022 that was observed across India on 1st July 2022?

- 1) Building the future with Doctors
- 2) Zero tolerance to violence against Doctors
- 3) Family Doctors on the Front Line
- 4) Lessen the mortality of COVID 19
- 5) Family Doctors, Always There to Care!

Answer- **3) Family Doctors on the Front Line**

Explanation:

The **National Doctors Day 2022** was observed across India on **1st July 2022** with the **theme of "Family Doctors on the Front Line"**.

- i. The national observance of Doctors Day across India is led by the Indian Medical Association (**IMA**). On 1st July **1991**, IMA initiated the celebration of the National Doctors Day, for the first time.
- ii. The day was observed to recognise the noble profession "doctors" and to highlight their contribution to society. The day also marks the both birth and death anniversary of Bharat Ratna Dr Bidhan Chandra Roy(BC Roy), a physician who also served as the 2nd Chief Minister (CM) of West Bengal(WB).

4. When was the National Chartered Accountants (CA) Day observed across India?

- 1) 1st July 2022
- 2) 29th July 2022
- 3) 2nd July 2022
- 4) 28th July 2022
- 5) 30th July 2022

Answer- **1) 1st July 2022**

Explanation:

The National Chartered Accountants (CA) Day is annually observed across India on 1st July to commemorate the formation of the Institute of Chartered Accountants of India (ICAI) on 1st July 1949. It is also known as 'ICAI Foundation Day'.

- **1st July 2022** marks the observance of the 74th **National Chartered Accountants (CA) Day**.

About Institute of Chartered Accountants of India (ICAI):

i. The ICAI is India's first professional accounting body and it was created as a statutory body by the Parliament under the Chartered Accountants Act 1949.

President- Dr. Debashis Mitra

Headquarters- New Delhi.

5. The Goods and Services Tax (GST) Day 2022 was observed across India on 1st July 2022.

In which year is the GST launched in India?

- 1) 2014
- 2) 2016
- 3) 2018
- 4) 2015
- 5) 2017

Answer- 5) 2017

Explanation:

Goods and Services Tax (**GST**) Day is observed across the globe on **1st July** to commemorate the implementation of the Goods and Services Tax (GST) system, the unprecedented reform of Indian taxation. The observance of the Day across India is led by the Central Board of Indirect Tax and Customs(CBIC) across India.

i. GST Day 2022 marks the celebration of the **5th anniversary** of the implementation of the GST system (5th GST Day). On 1st July **2017**, the GST was **launched** in a majestic ceremony held in the Central Hall of Parliament, New Delhi, Delhi.

ii. The GST day was **first** observed on 1st July **2018**, which marked the one year anniversary of the implementation of the GST system.

iii. Union Finance Minister Nirmala Sitharaman inaugurated the celebration of the 5th GST day at Vigyan Bhawan, New Delhi, Delhi and a booklet "**GST@5**" was also released during the event.

6. When was World Sports Journalists Day observed across the globe?

- 1) 2nd July 2022
- 2) 29th June 2022
- 3) 1st July 2022
- 4) 3rd July 2022
- 5) 30th June 2022

Answer- 1) 2nd July 2022

Explanation:

World Sports Journalists Day 2022 was observed on **2nd July 2022** to commemorate the establishment of the International Sports Press Association also known as the Association Internationale de la Presse Sportive (AIPS) in 1924, during the Summer Olympics in Paris, France.

i. **2 July, 2022** marked the **98th** anniversary of the International Sports Press Association (**AIPS**). The World Sports Journalists Day was introduced In 1994 by AIPS.

7. When was the World Unidentified Flying Object (UFO) Day 2022 observed across the globe?

- 1) 1st July 2022
- 2) 3rd July 2022
- 3) 30th June 2022

- 4) 2nd July 2022
- 5) 29th June 2022

Answer- **4) 2nd July 2022**

Explanation:

World Unidentified Flying Object (**UFO**) **Day 2022** was observed across the globe on **2nd July 2022** to create awareness about the Unidentified Flying Objects(UFO).

i. The term 'UFO' for Unidentified Flying Object was coined by the United States(US) Air Force officer Edward Ruppelt.

8. When was the International Day of Cooperatives (CoopsDay) 2022 observed across the globe by the United Nations (UN)?

- 1) 5th July 2022
- 2) 4th July 2022
- 3) 3rd July 2022
- 4) 2nd July 2022
- 5) 1st July 2022

Answer- **4) 2nd July 2022**

Explanation:

The United Nations(UN)'s International Day of Cooperatives (**CoopsDay**) is annually observed across the globe on the **first Saturday of July** to create awareness about the contributions of cooperatives toward the development of society. Coops Day is an annual celebration of the Cooperative movement.

i. The **Coops Day 2022** was observed on **2nd July 2022** with the theme/slogan of the International Day of Cooperatives 2022 is "Cooperatives Build a Better World".

ii. Since 1923, International Cooperative Day has been annually celebrated by the Global Cooperative Movement on the 1st Saturday in July. The first-ever Co-operators Day was observed on 7th July 1923.

iii. On 4th July 2022, the Ministry of Cooperation, Government of India and National Cooperative Union of India (NCUI) jointly organised an event at Vigyan Bhawan, in New Delhi, Delhi, to celebrate the 100th International Day of Cooperatives with theme of the event "Cooperatives Build an Atmanirbhar Bharat and Better World."

9. When was the International Plastic Bag Free Day 2022 observed across the globe?

- 1) 3rd July 2022
- 2) 30th June 2022
- 3) 2nd July 2022
- 4) 4th July 2022
- 5) 1st July 2022

Answer- **1) 3rd July 2022**

Explanation:

International Plastic Bag Free Day 2022 was celebrated on **3rd July 2022** at the global level to spread awareness about the harmful effects of plastic and ways to eliminate the use of plastic bags. It also promotes the use of paper cloth bags.

i. The first International Plastic Bag Free Day was observed on July 3, 2008, initiated by Rezero, a member of Zero Waste Europe (ZWE).

10. When was World Zoonoses Day 2022 observed across the globe?

- 1) 4th July 2022
- 2) 2nd July 2022
- 3) 5th July 2022
- 4) 3rd July 2022
- 5) 6th July 2022

Answer- **5) 6th July 2022**

Explanation:

World Zoonoses Day 2022 was observed across the globe on **6th July 2022** to create awareness about Zoonosis or zoonotic disease, an infection that is transmissible from animals to humans.

i. The day commemorates the anniversary of the administration of the first rabies vaccine to a human on 6th July 1885 by French Biologist Louis Pasteur.

ii. Zoonotic pathogens can be bacteria, viruses or parasites, or they may involve unconventional agents and can spread to humans from animals through direct contact or through food, water or the environment.

iii. Zoonotics are 100% preventable through vaccination and other methods. Zoonoses like Ebola, salmonellosis and COVID-19 have the potential to cause a global pandemic.

11. The United Nations Educational, Scientific and Cultural Organization(UNESCO) celebrated the 1st ever World Kiswahili Language Day on _____ with the theme of "Kiswahili for peace and prosperity".

- 1) 6th July 2022
- 2) 8th July 2022
- 3) 5th July 2022
- 4) 7th July 2022
- 5) 4th July 2022

Answer- **4) 7th July 2022**

Explanation:

The United Nations Educational, Scientific and Cultural Organization (**UNESCO**) celebrated the **first ever** World Kiswahili Language Day on **7th July 2022** with the theme of "**Kiswahili for peace and prosperity**".

i. World Kiswahili Language Day will be annually observed across the globe on 7th July to recognise Kiswahili, one of the most widely spoken languages in Africa and the only African language within the Directorate of the Global Communications at the United Nations(UN).

Note- Kiswahili is the first African Language to have this honour.

12. The 22nd National Fish Farmers' Day was celebrated across India on _____,2022.

- 1) 9th July
- 2) 11th July
- 3) 8th July
- 4) 10th July
- 5) 7th July

Answer- **4) 10th July**

Explanation:

The **22nd** National Fish Farmers Day was celebrated on **10th July 2022** across India to commemorate the demonstration of Dr K. H. Alikunhi and Dr H. L. Chaudhary for the successful contribution in demonstrating Hypophysation (technology of induced breeding) in Indian Major Carps (common name for several species of fish) on 10th July 1957 at the former CIFRI Pond Culture Division in Angul, Odisha.

- i. It is celebrated by the Department of Fisheries, Ministry of Fisheries, Animal Husbandry and Dairying in association with the National Fisheries Development Board (NFDB).
- ii. The day is also observed as the NFDB Foundation day. 2022 marks the 16th NFDB Foundation day.

13. When was World Population Day 2022 observed across the globe by the United Nations (UN)?

- 1) 8th July 2022
- 2) 11th July 2022
- 3) 9th July 2022
- 4) 12th July 2022
- 5) 10th July 2022

Answer- **2) 11th July 2022**

Explanation:

The United Nations(UN)'s **World Population Day 2022** observed across the globe on **11th July 2022** to focus on the urgency and importance of population issues and their relation to environment and development issues.

- i. World Population Day was first observed on 11th July 1990 in more than 90 countries across the globe.
- ii. According to the UN's data, the global population reached the 7 billion mark in 2011 and it was almost 7.9 billion in 2021. In 2022, the population is set to reach the mark of 8 billion.
- iii. According to the 27th edition of United Nations Department of Economic and Social Affairs, Population Division's 2022 World Population Prospects, India is projected to surpass China as the world's most populous country in 2023.

14. The National Students Day 2022 was observed across India on _____ to commemorate the 74th foundation of Akhil Bharatiya Vidyarthi Parishad (ABVP), a student organization.

- 1) 9th July 2022
- 2) 12th July 2022
- 3) 10th July 2022
- 4) 8th July 2022
- 5) 11th July 2022

Answer- **1) 9th July 2022**

Explanation:

India celebrates **National Students Day** annually on 9th July to commemorate the foundation of Akhil Bharatiya Vidyarthi Parishad (ABVP), a student organization. **9th July 2022** marked the **74th** Foundation Day of **ABVP**.

- i. The ABVP was formally established on 9 July 1949 on the ideals of Swami Vivekananda in the form of a student organization. The ABVP was initially formed in 1948, it was formally registered on 9 July 1949, as a Non-Government Organisation (NGO) under Societies Registration Act 1860.

About Akhil Bharatiya Vidyarthi Parishad (ABVP):

Headquarters-Mumbai, Maharashtra

National President-Prof Dr. Chhaganbhai Nanjibhai Patel (Mehsana)

National General Secretary- Nidhi Tripathi (Delhi)

15. When was International Malala Day 2022 celebrated across the globe?

- 1) 13th July 2022
- 2) 10th July 2022
- 3) 12th July 2022
- 4) 9th July 2022
- 5) 11th July 2022

Answer- **3) 12th July 2022**

Explanation:

The **International Malala Day 2022** was celebrated on **12th July 2022** on the occasion of young activist Malala Yousafzai's birthday.

- i.** The day is marked to honor the young women who have been advocating for female education.
- ii.** She became the world's youngest **Nobel Prize laureate** at the age of 17 years in **2014** and She is the **second Pakistani** to receive a Nobel Prize after 1979 Physics laureate **Abdus Salam** and the first Pashtun to ever receive a Nobel Prize.
- iii. Books:** "I Am Malala: The Girl Who Stood Up for Education and Was Shot by the Taliban" an autobiography of Malala, co-written with Christina Lamb was launched in 2013.

16. What is the theme of World Youth Skills Day (WYSD) 2022 that was celebrated across the globe by the United Nations (UN) on 15th July, 2022?

- 1) Focusing on resilience
- 2) Reimagining youth skills post-pandemic
- 3) Learning to learn for life and work
- 4) Transforming youth skills for the future
- 5) Improving the image of TVET

Answer- **4) Transforming youth skills for the future**

Explanation:

The United Nations (UN's) World Youth Skills Day (**WYSD**) **2022** was observed on **15th July 2022** with the theme of '**Transforming youth skills for the future**'. The first WYSD was celebrated on 15 July 2015.

- i.** The day was celebrated to provide proper training to the youth and create skills for decent work, employment and entrepreneurship.
- ii.** Karnataka's Skill Development Ministry launched its Karnataka Skill Connect Portal (KSCP) on World Youth Skills Day. It is a digital platform which brings together academic institutions, various skilling agencies, potential workforce, and potential employers.

17. When was Nelson Mandela International Day 2022 observed across the globe by the United Nations (UN) with the theme of "Do what you can, with what you have, where you are"?

- 1) 19th July 2022
- 2) 16th July 2022
- 3) 18th July 2022

4) 15th July 2022

5) 17th July 2022

Answer- **3) 18th July 2022**

Explanation:

The United Nations (UN's) **Nelson Mandela International Day 2022**, also known as Mandela Day, was observed across the globe on **18th July 2022** with the **theme** of "Do what you can, with what you have, where you are" to recognise Nelson Mandela's immense contribution towards justice, peace and his long years of struggle for justice against apartheid.

i. The day also marks the 104th birth anniversary of Rolihlahla Nelson Mandela who was first black president of South Africa from 1994 to 1999.

ii. The first UN's Nelson Mandela International Day was observed on 18th July 2010.

Awards:

- He jointly received the Nobel Peace Prize in 1993 with Frederik Willem de Klerk for peacefully bringing down the Apartheid system and establishing the groundwork for democracy.
- Bharat Ratna, India's highest civilian honour, was presented to him in 1990.

18. When was the World Day of International Justice & International Criminal Justice Day 2022 observed across the globe?

1) 15th July 2022

2) 18th July 2022

3) 16th July 2022

4) 14th July 2022

5) 17th July 2022

Answer- **5) 17th July 2022**

Explanation:

The **Day of Criminal Justice 2022** was observed across the globe by the International Criminal Court (**ICC**) on **17th July 2022** to recognise the efforts of organisations working towards bringing justice to international criminal acts like crimes against humanity, genocide, war crimes and crimes of aggression.

- This day is also known as World day of International Justice and International Criminal Justice Day.

About International Criminal Court (ICC):

President - Judge Piotr Hofmanski

Headquarters - Hague, Netherlands

19. When was World Paper Bag Day 2022 observed across the globe?

1) 15th July 2022

2) 13th July 2022

3) 16th July 2022

4) 12th July 2022

5) 14th July 2022

Answer- **4) 12th July 2022**

Explanation:

World Paper Bag Day 2022 was observed across the globe on **12th July 2022** to create awareness about the importance of using paper bags and encourage the use of environment-friendly alternatives.

- i. The **theme** of World Paper Bag Day 2022 is "If You're 'Fantastic', Do Something 'Dramatic' To Cut the 'Plastic', Use 'Paper Bags'."
- ii. **Francis Wolle**, an American inventor, invented and patented the **first paper bag** machine in **1852**.
- iii. Paper bags are recyclable & the process of recycling doesn't cause any pollution which is made of eco-friendly sources like sugarcane waste, straw, jute twine, coconut husks, elephant excreta etc. which are recyclable and biodegradable and do not promote deforestation.

20. When was World Chess Day observed across the globe by the United Nations (UN)?

- 1) 20th July 2022
- 2) 19th July 2022
- 3) 18th July 2022
- 4) 17th July 2022
- 5) 16th July 2022

Answer- **1) 20th July 2022**

Explanation:

The United Nations (UN)'s **World Chess Day** or International Chess Day 2022 observed across the globe on **20th July 2022** to recognise the important role of chess as an affordable and inclusive activity.

- i. 20th July 2022, World Chess Day 2022 also marks the observance of the 98th anniversary of the International Chess Federation – Federation Internationale des Echecs (FIDE). The first ever UN recognised World Chess Day was observed on 20th July 2020.

About International Chess Federation (Federation Internationale des Echecs – FIDE):

President– Arkady Dvorkovich

Headquarters– Lausanne, Switzerland

21. When was 1st ever International Moon Day 2022 observed across the globe by the United Nations (UN) with the theme of 'Lunar Exploration Coordination & Sustainability'?

- 1) 20 July 2022
- 2) 18th July 2022
- 3) 21st July 2022
- 4) 17th July 2022
- 5) 19th July 2022

Answer- **1) 20 July 2022**

Explanation:

United Nations(UN) designated 1st **International Moon Day 2022** celebrated on **20 July 2022** to commemorate the anniversary of the first landing of the lunar surface by humans on July 20, 1969, with the United States' Apollo 11 mission.

The Theme for International Moon Day 2022- 'Lunar Exploration Coordination & Sustainability'.

Apollo 11 moon landing:

i. On 20 July 1969, American astronauts, Commander Neil Armstrong and lunar module pilot Buzz Aldrin landed the Apollo 11 Lunar Module (LM) "Eagle" and conducted the moonwalk. They became the first humans to ever step foot on the lunar surface.

22. World Brain day is observed on 22 July of every year. What is the theme of "World Brain day 2022"?

- 1) Stop Multiple Sclerosis
- 2) Brain Health for all
- 3) Move Together to End Parkinson's Disease
- 4) Migraine, the painful truth
- 5) Clean air for brain health

Answer- 2) Brain Health for all

Explanation:

The World Federation of Neurology (WFN) annually celebrates World Brain Day (WBD) on 22 July to create awareness on neurological diseases and their effects.

- World Brain Day also marks the anniversary of the foundation of the WFN on July 22nd.
- WFN is focusing its 2022 efforts on fighting all brain disorders and bringing recognition to how disabling they can be.
- The message will show the world the importance of brain health for our overall health.
- Theme of WBD 2022 - "Brain Health for all"

23. When is the Pi Approximation Day?

- 1) 22nd July
- 2) 23rd July
- 3) 21st July
- 4) 17th July
- 5) 19th July

Answer- 1) 22nd July

Explanation:

The Pi Approximation Day is annually observed on 22nd July (22/7) at the global level to honour the concept of "pi" which is represented by using the Greek alphabet - 'π'.

i. The approximation of pi values in an easy mathematical way is 3.14. That is why a number of people also celebrate March 14 as Pi Day as the date lines up in the numbers when written in month.date format (3.14).

- Pi is used in most calculations for building and construction, quantum physics, communications, music theory, medical procedures, air travel, and space flight.

24. When was National Broadcasting Day 2022 celebrated across India?

- 1) 22nd July 2022
- 2) 25th July 2022
- 3) 23rd July 2022
- 4) 21st July 2022
- 5) 24th July 2022

Answer- 3) 23rd July 2022

Explanation:

National Broadcasting Day 2022 was celebrated on **July 23 2022** in India to commemorate the first radio broadcast aired from the Indian Broadcasting Company (**IBC**) on 23 July 1927. IBC was a private radio station based in Bombay (now Mumbai), Maharashtra.

- i.** The Radio Club of Bombay made the first ever broadcast in India in June 1923. The year 2022 marks the 95th anniversary of the establishment of the All India Radio (AIR) which was formerly known as IBC.
- ii.** The motto of AIR is 'Bahujan Hitaya: Bahujan Sukhaya' and has the purpose of educating, informing and entertaining the masses.
- iii.** Since 1957, AIR has been officially called Akashvani (means voice or announcement from the skies) and is owned by Prasar Bharati, India's largest public broadcasting agency.

25. When was Income Tax Day also known as Aaykar Diwas 2022 celebrated across India by the Central Board of Direct Taxes (CBDT)?

- 1) 22nd July 2022
- 2) 26th July 2022
- 3) 25th July 2022
- 4) 24th July 2022
- 5) 23rd July 2022

Answer- **4) 24th July 2022**

Explanation:

The Central Board of Direct Taxes (**CBDT**) celebrates **Income Tax Day 2022** (also known as Aaykar Diwas) on **24 July 2022** to commemorate the introduction of income tax in India.

- i.** The year 2022 marked the **162nd** anniversary of Income Tax Day in India.
- ii.** The income tax was first introduced in India by Scottish businessman Sir James Wilson in 1860. In 1860, Income Tax was first levied as a duty and the Income Tax Authority, the authority to levy the duty, came into force on 24th July 1860.
- iii.** 'Aaykar Diwas' was celebrated for the first time on July 24, 2010, to mark 150 years of income tax in India.

26. The United Nations (UN)'s World Drowning Prevention Day 2022 was observed across the globe on _____.

- 1) 25th July 2022
- 2) 23rd July 2022
- 3) 26th July 2022
- 4) 22nd July 2022
- 5) 24th July 2022

Answer- **1) 25th July 2022**

Explanation:

The United Nations (**UN**)'s **World Drowning Prevention Day 2022** was observed across the globe on **25th July 2022** to highlight the impacts of death by drowning on families and communities and to provide solutions to prevent death by drowning.

- i.** The year **2022** marks the observance of the **2nd** World Drowning Prevention Day. The theme of 2022 World Drowning Prevention Day is "Do one thing – to prevent drowning".

ii. According to the UN, an estimated 236,000 people drown annually, which makes drowning a major public health problem all around the world.

iii. Drowning is the third leading reason for unintentional injury death and accounts for 7% of all injury-related deaths.

27. When was the World In-Vitro Fertilization (IVF) Day observed across the globe to commemorate the birth of the world's first IVF baby, Louise Joy Brown, in 1978?

- 1) 23rd July 2022
- 2) 21st July 2022
- 3) 24th July 2022
- 4) 22nd July 2022
- 5) 25th July 2022

Answer- **5) 25th July 2022**

Explanation:

The World In-Vitro Fertilization (**IVF**) Day was observed across the globe on **25th July 2022** to commemorate the birth of **Louise Joy Brown**, the World's first IVF baby, on 25th July **1978** in Manchester, England.

i. The day marks the celebration of all embryologists who played a significant role in the IVF clinic. IVF technology is one of the greatest innovations in the field of reproductive medicine.

Note- In 1978, India's First and **world's 2nd IVF** baby **Kanupriya Agarwal** aka **Durga** was born. The baby was created by **Dr Subhash Mukhopadhyay** using In-Vitro Fertilisation (IVF).

28. When was UNESCO's International Day for the Conservation of the Mangrove Ecosystem 2022 observed across the globe?

- 1) 26th July 2022
- 2) 24th July 2022
- 3) 27th July 2022
- 4) 23rd July 2022
- 5) 25th July 2022

Answer- **1) 26th July 2022**

Explanation:

The United Nations Educational, Scientific and Cultural Organization (**UNESCO**)'s International Day for the Conservation of the Mangrove Ecosystem 2022 was celebrated on **26th July 2022** to raise awareness of the importance of mangrove ecosystems as "a unique, special and vulnerable ecosystem" and to promote solutions for their sustainable management, conservation and uses.

i. The day is also known as **World Mangrove Day**.

ii. The **first** World Mangrove Day was officially observed on **26th July 2016**.

iii. The date was also chosen to commemorate Greenpeace activist **Hayhow Daniel Nanoto**, who passed away in **1998** during a massive protest to re-establish the mangrove wetlands in Muisne, Ecuador.

29. The Kargil Vijay Diwas 2022 was celebrated across India on 26th July 2022.

Which of the following operations of India related to the Kargil War?

- 1) Operation Blue Star
- 2) Operation Steeplechase

3) Operation Woodrose

4) Operation Polo

5) Operation Vijay

Answer- **5) Operation Vijay**

Explanation:

India annually celebrates **Kargil Vijay Diwas** (Kargil Victory Day) on 26 July to commemorate the Indian soldiers who sacrificed their lives for the Nation.

i. The Kargil War (3 May-26 July 1999) ended in 1999 when the Indian troops took back control over the mountain posts that were occupied by the Pakistani forces.

ii. 26th July 2022 marks the 23rd anniversary of Kargil Vijay Diwas.

About Operation Vijay:

- The Operation was fought by India against Pakistan in the Kargil sector of Jammu and Kashmir, now Ladakh.
- Operation Vijay was undertaken in the month of May – July 1999, to evict the Pakistani intruders from Indian territories.

30. What is the theme of World Hepatitis Day 2022 that was observed across the globe on 28th July 2022 by the World Health Organisation (WHO)?

1) Bringing Hepatitis Care Closer to You

2) Hepatitis-free future

3) Hepatitis Can't Wait

4) Invest in eliminating hepatitis

5) Test. Treat. Hepatitis

Answer- **1) Bringing Hepatitis Care Closer to You**

Explanation:

World Health Organisation (**WHO**)'s World Hepatitis Day (WHD) 2022 was celebrated on **28 July 2022** to raise awareness of viral hepatitis, which causes inflammation of the liver that leads to severe disease and liver cancer.

i. Theme for World Hepatitis Day 2022- 'Bringing Hepatitis Care Closer to You.'

ii. The date of 28 July was chosen because it is the birth anniversary of Nobel-prize-winning scientist Dr Baruch Samuel Blumberg. In 1967, he discovered the Hepatitis B virus (HBV) and developed a diagnostic test and vaccine for HBV.

31. When was World Nature Conservation Day 2022 observed across the globe?

1) 24th July 2022

2) 26th July 2022

3) 28th July 2022

4) 25th July 2022

5) 27th July 2022

Answer- **3) 28th July 2022**

Explanation:

World Nature Conservation Day 2022 observed on **July 28th 2022** to raise awareness about the significance of natural resources around the world. The day serves as a reminder that a well-functioning and healthy society depends on a healthy environment.

32. When was the 12th International Tiger Day 2022 observed across the globe?

- 1) 28th July 2022
- 2) 26th July 2022
- 3) 29th July 2022
- 4) 27th July 2022
- 5) 30th July 2022

Answer- 3) 29th July 2022

Explanation:

International Tiger Day, also known as Global Tiger Day, 2022 observed across the globe on **29th July 2022** to create awareness about the decreasing population of Tigers and to highlight the importance of the conservation of Tigers (*Panthera tigris*). 29th July 2022 marks the observance of the **12th** International Tiger Day. This year's (2022) theme for International Tiger Day has not been announced yet.

i. The first-ever Global Tiger Day was observed on 29th July 2011.

ii. According to National Tiger Conservation Authority (NTCA), as of 2022, the total number of Tiger Reserves in India is 53. India currently hosts the largest tiger population in the world.

iii. Madhya Pradesh has the highest number of tigers (526), followed by Karnataka (524) and Uttarakhand (442).

33. What is the theme of World Day Against Trafficking in Persons 2022 that was observed across the globe by the United Nations (UN) on 30th July 2022?

- 1) Use and abuse of technology
- 2) Human Trafficking: Call Your Government to Action
- 3) Working on the Frontline to End Human Trafficking
- 4) Victims' Voices Lead the Way
- 5) Committed to the Cause

Answer- 1) Use and abuse of technology

Explanation:

The United Nations(UN)'s **World Day Against Trafficking in Persons 2022** was observed across the globe on **30th July 2022** to create awareness about the state of victims of human trafficking and for the promotion and protection of their rights.

i. The **theme** of World Day Against Trafficking in Persons 2022 is "Use and abuse of technology".

ii. The first-ever World Day Against Trafficking in Persons was observed on 30th July 2014.

iii. The Blue Heart Campaign supports the victims of Human Trafficking through the UN Voluntary Trust Fund (UNVTF).

34. When was the Earth Overshoot Day 2022 observed across the globe?

- 1) 26th July 2022
- 2) 24th July 2022
- 3) 27th July 2022
- 4) 25th July 2022
- 5) 28th July 2022

Answer- 5) 28th July 2022

Explanation:

Earth Overshoot Day is the day of the year on which humanity's demand on nature exceeds the Earth's annual biological capacity to regenerate. In 2022, Earth Overshoot Day falls on July 28th, meaning that between January 1st and July 28th, humanity's demand for biological regeneration is equivalent to the planet's entire annual regeneration.

i. Earth Overshoot Day is hosted and calculated by Global Footprint Network

ii. The Earth Overshoot Day is an initiative of Global Footprint Network, an international research organization. The concept of Earth Overshoot Day was conceived by Andrew Simms of the United Kingdom (UK)'s think tank New Economics Foundation.

ENVIRONMENT

1. As per the recent date (as of July'22) released by the Ministry of Environment, Forest and Climate Change, India added ___ species to its faunal database & 315 taxa has been added to the Indian flora in 2021.

- 1) 413
- 2) 658
- 3) 367
- 4) 540
- 5) 298

Answer- **4) 540**

Explanation:

In 2021, India added **540** species to its **faunal database** that reaches to a total of 1,03,258 animal species in India and also **315 taxa** have been added to the **Indian flora**, that reaches to a total of 55,048 floral species. Also, 13 new genera were also discovered. Among the new species discovered is 1 species from mammals, 35 reptiles and 19 species of pisces.

i. Among 1.03 lakh species of fauna globally, India contributes to 6.1% of faunal diversity in the world. India now consists of 298 species and 17 intraspecific taxa as new to Indian flora where, 204 taxa are new to science and 125 taxa are new distributional records from India.

ii. The details of new discoveries and new records of fauna and flora were published by Bhupendra Yadav, Union Minister of Environment, Forest and Climate Change, at the Zoological Survey of India (ZSI).

iii. According to the Botanical Survey of India (BSI), regions such as the Western Ghats and the northeastern regions have contributed 28% of the total discoveries with Kerala covering most discoveries (51 taxa) followed by Maharashtra and Arunachal Pradesh.

2. In July 2022, scientists from the ICAR-National Bureau of Fish Genetic Resources (ICAR-NBFGFR) discovered two new species of marine fishes named eel and Sardine fish in _____.

- 1) Odisha
- 2) Tamil Nadu
- 3) Karnataka
- 4) Andhra Pradesh
- 5) Kerala

Answer- **2) Tamil Nadu**

Explanation:

Scientists from the Indian Council of Agricultural Research's National Bureau of Fish Genetic Resources (**ICAR-NBFGR**) have discovered **two new species of marine fishes** along the coast of Tamil Nadu (**TN**).

Species – One species is a sort of eel, from the Colachel fish touchdown centre in Kanyakumari, TN and the other is the sardine fish from Pattinapakkam fish touchdown centre in Chennai, TN. **The Sardine species** has been named *Dussumieria modakandai*, where modakandai is derived from two Tamil phrases – moda (mushy) and kandai (a sort of fish).

About ICAR – National Bureau of Fish Genetic Resources (NBFGR):

Chairman – Kuldeep K. Lal

Establishment – 1983

Headquarters – Lucknow, Uttar Pradesh (UP)

3. In which state 'Ariosoma Bengalense', a new eel species was discovered by the scientists of the Zoological Survey of India (ZSI) in July 2022?

- 1) Jharkhand
- 2) West Bengal
- 3) Arunachal Pradesh
- 4) Odisha
- 5) Assam

Answer- **2) West Bengal**

Explanation:

The Scientists of Zoological Survey of India (**ZSI**) have discovered **new eel species** namely '**Ariosoma Bengalense**' in West Bengal's (**WB**) Purba Medinipur district. The species was collected from Petuaghat fishing harbour in the district. The new species has been termed as Bengal conger.

i. This discovery has been published in Zootaxa, published by Magnolia Press, New Zealand.

ii. The species has a total length 316-304mm and the colour of the species is brown, and has larger eyes in comparison to the similar congeners.

iii. It is named as *Ariosoma Bengalense* due to its connection to the WB state. The species is distributed in the northern part of Bay of Bengal. The specimens were documented and photographed in the Museum of Estuarine Biology Regional Centre, ZSI, Gopalpur-on-Sea.

APP and WEB PORTAL

1. Name the ministry that recently (in July'22) launched the 'Bal Raksha mobile app' in New Delhi.

- 1) Ministry of Women and Child Development
- 2) Ministry of AYUSH
- 3) Ministry of Health and Family Welfare
- 4) Ministry of Home Affairs
- 5) Ministry of Rural Development

Answer- **2) Ministry of AYUSH**

Explanation:

Sarbananda Sonowal, Union **Minister of AYUSH** (Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homeopathy) inaugurated the Vaccination Centre for children and launched the **Bal Raksha mobile app**, at the All India Institute of Ayurveda (AIIA) in New Delhi, Delhi.

i. The app aims at creating awareness of pediatric preventive healthcare through Ayurveda intervention amongst parents. It will also collect feedback from parents regarding the impact of the kit on their children's health and immunity.

About All India Institute of Ayurveda (AIIA):

Director– Prof Dr Tanuja Manoj Nesari

Location– New Delhi, Delhi

2. The Ministry of Fisheries, Animal Husbandry and Dairying recently (in July'22) launched the Minister's dashboard for Animal Husbandry and Dairying in New Delhi, Delhi.

Who is the current (as of July'22) Union Minister of Fisheries, Animal Husbandry and Dairying (FAHD)?

- 1) Narendra Singh Tomar
- 2) Dharmendra Pradhan
- 3) Parshottam Rupala
- 4) Hardeep Singh Puri
- 5) Sarbananda Sonowal

Answer- 3) Parshottam Rupala

Explanation:

Union Minister of Fisheries, Animal Husbandry and Dairying (FAHD), **Parshottam Rupala** launched the Minister's dashboard for Animal Husbandry and Dairying in New Delhi, Delhi.

i. The Minister's Dashboard for schemes of the Department of Animal Husbandry helps in monitoring, and reporting real-time scheme data, and in analyzing the schemes' key performance indicators and parameters through a visual matrix.

ii. It is equipped with the ability to track the status of individual scheme components, both at a national and state level schemes.

CURRENT STATIC BANKING

1. The value of domestic currency is increased by the government is called _____

- 1) Devaluation
- 2) Revaluation
- 3) Appreciation
- 4) Depreciation
- 5) Democratic

Answer- 2) Revaluation

Explanation:

In a fixed exchange rate system, when some government action increases the exchange rate, thereby making **domestic currency** cheaper (**reduction**) is called **Devaluation**. On the other hand, a **Revaluation** is said to occur, when the Government decreases the exchange rate thereby, making **domestic currency** costlier (**Increased**).

2. Which of the following is 'Not' a Indian credit rating agency?

- 1) Credit Rating and Information Services of India Limited
- 2) Brickwork Ratings
- 3) Moody's and Fitch Ratings
- 4) Investment Information and Credit rating agency
- 5) Credit Analysis & Research Ltd

Answer- **3) Moody's and Fitch Ratings**

Explanation:

A credit rating agency is a company which rates the debtors on the basis of their ability to pay back the debt in a timely manner. They rate large scale borrowers, whether companies or governments. There are three big credit rating agencies in the **world** which are Standard and Poor's (S&P), Moody's and Fitch Ratings.

i. There are mainly 4 credit rating agencies in **India** which are Credit Rating and Information Services of India Limited (CRISIL), Investment Information and Credit rating agency (ICRA), Credit Analysis & Research Ltd. (CARE) and ONICRA.

ii. Apart from these credit rating agencies, there are three more credit rating agencies which are also registered with SEBI. These are Fitch Ratings India Private Ltd., Brickwork Ratings India Private Limited, SME Rating Agency of India Ltd. (SMERA).

3. Which of the following is 'Not' a pillar of BASEL-II Accord?

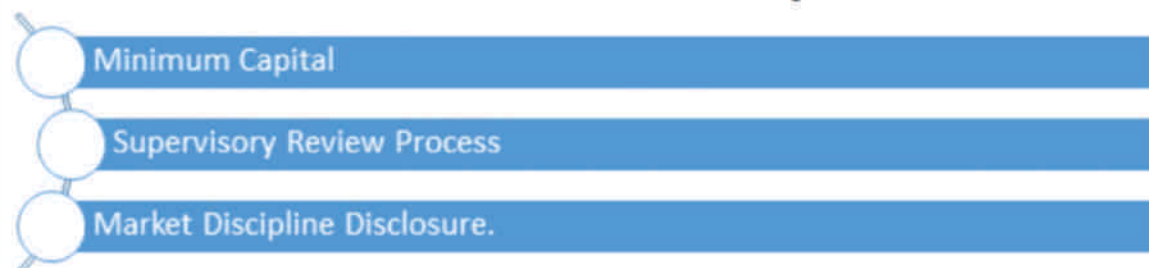
- 1) Minimum Capital
- 2) Supervisory Review Process
- 3) Market Discipline Disclosure
- 4) Exchange Control
- 5) None of the Above

Answer- **4) Exchange Control**

Explanation:

After Basel I (1988), Basel II norms were published in 2004. Unlike the goal of Basel I norms, Basel II focused on how much of the bank's capital, bank must keep aside in order to reduce their credit risks.

Basel II has three pillars



4. Which of the following points are 'correct' with respect to the Demat Debit and Pledge Instruction (DDPI) system?

- A) DDPI is designed to prevent misuse of client securities by brokers using the POA system.
- B) It will be a reliable mechanism for stock brokers to gain consent from their clients for debiting and pledging their securities in the demat account.
- C) A client can use the DDPI or complete the settlement by issuing physical Delivery Instruction Slip (DIS) or electronic Delivery Instruction Slip (eDIS) themselves.