



**IASBABA'S  
DAILY CURRENT  
AFFAIRS QUIZ  
COMPILATION  
UPSC 2022**

**JULY-2022**

**9169191888**  
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**Q.1) Consider the following statements with respect to 'PSLV-C53' mission**

1. It is the 53rd mission of the Polar Satellite Launch Vehicle (PSLV) and the first mission using PSLV-Core Alone variant.
2. The PSLV Orbital Experimental Module (POEM) onboard performs in-orbit scientific experiments using the spent PS4 stage as an orbital platform

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.1) Solution(b)****Statement Analysis:**

Statement 1	Statement 2
<b>Incorrect</b>	<b>Correct</b>
The PSLV-C53 is the 55th mission of the Polar Satellite Launch Vehicle (PSLV) and 15th mission using PSLV-Core Alone variant. PSLV-C53 is the second dedicated commercial mission of NSIL.	The PSLV Orbital Experimental Module (POEM) activity is performs in-orbit scientific experiments using the spent PS4 stage as an orbital platform. It is first time that PS4 stage would orbit the earth as a stabilized platform. Attitude stabilization is achieved using a dedicated NGC system. POEM derives the power from the solar panels mounted around the PS4 tank and a Li Ion battery.

**Context- PSLV-C53 was successfully launched today.**

**Q2) Consider the following statements on GST council**

1. It is a constitutional body which was constituted by the 101st constitutional amendment act 2016.
2. The quorum of the council is 10 per cent of the total number of members present and voting
3. Center has one-third of the voting rights in the council.

Choose the correct answer using the code given below

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All the above

**Q.2) Solution(c)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Correct</b>	<b>Incorrect</b>	<b>Correct</b>
GST was constituted by 101 <sup>st</sup> constitutional amendment act 2016 by adding Article 279A.	One-half of the total numbers of members of the Council is the quorum for conducting a meeting.	Every decision of the Council is to be taken by a majority of not less than three-fourths of the weighted votes of the members present and voting at the meeting. The vote of the central government shall have a weightage of one-third of the total votes cast in the meeting. (ii) The votes of all the state governments combined shall have a weightage of two-thirds of the total votes cast in that meeting.

**Context- GST council held its 47<sup>th</sup> meet recently.**

**Q.3) Consider the following statements with respect to 'Competition Commission of India'**

1. It is a statutory body within the Ministry of Commerce and Industry and is responsible for enforcing the Competition Act of 2002
2. The commission is also required to give an opinion on competition issues on a reference received from a statutory authority established under any law
3. CCI also approves combination under the act so that two merging entities do not overtake the market.

Choose the correct answer using the code given below

- a) 1 and 2 only
- b) 3 only
- c) 2 and 3 only
- d) All the above

**Q.3) Solution(c)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Incorrect</b>	<b>Correct</b>	<b>Correct</b>
The Competition Commission of India (CCI) is the chief national competition regulator in India. It is a statutory body within the Ministry of Corporate Affairs and is responsible for enforcing the Competition Act, 2002 in order to promote competition and prevent activities that have an appreciable adverse effect on competition in India	The commission is also required to give an opinion on competition issues on a reference received from a statutory authority established under any law and to undertake competition advocacy, create public awareness and impart training on competition issues.	CCI also approves combination under the act so that two merging entities do not overtake the market.

**Context - CCI approved proposed combination involving Google International LLC and Bharti Airtel Limited**

**Q.4) 'Bonalu' seen in news is recently is a**

- a) Metal handicraft
- b) Wall paintings
- c) Music form
- d) Festival

**Q.4) Solution(d)**

Bonalu is a Telangana traditional Hindu festival centered on the Goddess Mahakali. This festival is celebrated annually in the twin cities of Hyderabad and Secunderabad, as well as in other parts of the state. It is an offering to the Mother Goddess. Women prepare rice cooked with milk and jaggery in a new brass or earthen pot adorned with neem leaves, turmeric, vermilion and a lit lamp on top of the pot. Women carry the pots on their heads and make an offering of the Bonam along with turmeric-vermilion, bangles and sari to the Mother Goddess across the temples

**Context – The festival was celebrated recently in Telangana.**

**Q.5) With reference to ‘Going Online as Leaders Programme 2.0’, consider the following statements**

1. It aims to aims to digitally upskill youth by promoting entrepreneurship amongst tribal communities of the country
2. It has been launched by Ministry of Tribal Affairs in partnership with Microsoft India

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.5) Solution(a)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Correct</b>	<b>Incorrect</b>
It aims to digitally upskill 10 lakh youth by on promoting entrepreneurship amongst tribal communities of the country and opening up opportunities for them using digital technology.	Ministry of Tribal Affairs launched the 2nd Phase of the Going Online as Leaders Programme (GOAL) programme. The programme is a joint initiative of the Ministry of Tribal Affairs and Meta (FaceBook)

**Context - Second Phase of Goal Programme for uplifting tribal communities through digital entrepreneurship launched**

**Q.6) Consider the following statements about 'Landslides'**

1. It is a form of mass wasting which is not affected by exogenic factors
2. The most vulnerable region for landslides in India are Himalayas and Eastern Ghats

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.6) Solution (d)****Statement analysis:**

Statement 1	Statement 2
<b>Incorrect</b>	<b>Incorrect</b>
Landslides are mass movements, which result in the movement of geomaterials(rock, mud, boulders etc) down the slope under the influence of gravity. Gravity is the primary driving force for a landslide to occur, but there are other factors affecting slope stability that produce specific conditions that make a slope prone to failure. In many cases, the landslide is triggered by a specific event (such as a heavy rainfall, an earthquake, a slope cut to build a road, and many others), although this is not always identifiable.	According to the 3rd edition of the Vulnerability Atlas of India, the most vulnerable regions are the Himalayas and the Western Ghats.

**Context: There was a landslide in Manipur which resulted in the loss of lives**

**Q.7) Consider the following statements with respect to 'IMF(International Monetary Fund)'**

1. Membership in the UN(United Nations) is a **prerequisite for membership in the IMF**
2. Presently India is the eighth largest holder of SDR(special drawing rights) quota

3. IMF grants Extended Fund Facility for low-income countries with urgent balance of payments need

**Choose the correct answer using the code given below**

- a) 1 only
- b) 1 and 3 only
- c) 2 only
- d) 2 and 3 only

**Q.7) Solution(c)**

**Statement analysis:**

Statement 1	Statement 2	Statement 3
<b>Incorrect</b>	<b>Correct</b>	<b>Incorrect</b>
Any country may apply to be a part of the IMF. Post-IMF formation, in the early postwar period, rules for IMF membership were left relatively loose. Members needed to make periodic membership payments towards their quota, to refrain from currency restrictions unless granted IMF permission, to abide by the Code of Conduct in the IMF Articles of Agreement, and to provide national economic information. However, stricter rules were imposed on governments that applied to the IMF for funding. Membership in the IMF is a prerequisite to membership in the IBRD.	The present share of India is 2.75. India is the 8th largest in the IMF quota.	Extended Fund Facility(EFF), is one such instrument, through which the IMF extends loans to various countries to come out of Economic crises.

**Context: IMF has proposed to extend EFF to Sri Lanka to handle economic crises**

**Q.8) 'Snake Island' seen in news frequently lies in**

- a) Black Sea
- b) South China Sea
- c) Mediterranean Sea
- d) Baltic Sea

**Q.8) Solution(a)**

Snake Island, also known as Serpent Island or Zmiinyi Island, is an island belonging to Ukraine located in the Black Sea, near the Danube Delta, with an important role in delimiting Ukrainian territorial waters. On 24 February 2022, two Russian navy warships attacked and captured Snake Island.[4] It was since heavily bombarded by Ukraine

**Context - Russia announced that it had withdrawn troops from the Snake Island in a "gesture of goodwill"**

**Q.9) With reference to the 'External debt of India', consider the following statements**

1. India's short-term debt (with original maturity below one year) forms the major part of external debt
2. U.S. dollar-denominated debt remained the largest component of external debt

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.9) Solution(b)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Incorrect</b>	<b>Correct</b>
India's long-term debt (with original maturity of above one year) rose to \$499.1 billion, recording an increase of \$26.5 billion over its level at end-March 2021, RBI data showed. India's external debt stands at	U.S. dollar-denominated debt remained the largest component of external debt, with a share of 53.2%. Separately, the RBI said net claims of non-residents on India increased by \$5.6 billion during the fourth quarter of



\$620.7 billion at end-March 2022	2021-22 to \$359.8 billion in March 2022.
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**Context - India's external debt rose to \$620.7 billion at end-March 2022, recording an increase of \$47.1 billion over the year earlier period, Reserve Bank of India (RBI) data showed.**

**Q.10) Consider the following statements with respect to 'Leprosy'**

1. It is a chronic bacterial infection caused by Mycobacterium Leprae
2. It mainly affects peripheral nerves, upper respiratory tract and lining of the nose
3. Clofazimine is one of the essential drugs in the MultiDrug Treatment of Multibacillary Leprosy (MBMDT)

**Choose the correct answer using the code given below**

- a) 3 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All the above

**Q.10) Solution(d)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Correct</b>	<b>Correct</b>	<b>Correct</b>
Leprosy is also known as Hansen's Disease. Leprosy is a chronic, progressive bacterial infection caused by a bacterium called Mycobacterium Leprae, which is an acid-fast rod-shaped bacillus.	Common symptoms present in the different types of leprosy include a runny nose; dry scalp; eye problems; skin lesions; muscle weakness; reddish skin; smooth, shiny, diffuse thickening of facial skin, ear, and hand; loss of sensation in fingers and toes; thickening of peripheral nerves; a flat nose from	Clofazimine is one of the three essential drugs in the MultiDrug Treatment of Multibacillary Leprosy (MBMDT) cases, along with Rifampicin and Dapsone. It is needed not just for the therapy/cure of leprosy, but also for controlling acute exacerbations of this disease.

	destruction of nasal cartilage; and changes in phonation and other aspects of speech production	
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**Context - Concern over acute shortage of key leprosy drug in private sector**

**Q.11) Consider the following statements with respect to 'Financial Services Institution Bureau'**

1. The Financial Services Institutions Bureau will select the chiefs of public sector banks and insurance companies
2. FSIB will be the single entity for making recommendations for appointments of WTD (Whole-time Director) and NEC (Non-executive Chairman) in Public Sector Banks
3. The chairman of FSIB will be appointed by the Ministry of Finance

**Choose the correct answer using the code given below**

- a) 1 and 2 only
- b) 1 only
- c) 2 and 3 only
- d) 3 only

**Q.11) Solution(a)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Correct</b>	<b>Correct</b>	<b>Incorrect</b>
The Financial Services Institutions Bureau will select the chiefs of public sector banks and insurance companies. The FSIB will have the clear mandate to issue guidelines and select general managers and directors of state-run non-life insurers, general insurers and Financial Institutions.	FSIB will be the single entity for making recommendations for appointments of WTD (Whole-time Director) and NEC (Non-executive Chairman) in Public Sector Banks, India Private Limited company and Financial Institutions.	The FSIB will comprise a chairperson nominated by the central government; the secretaries of the departments of financial services and public enterprises; the chairman of the Insurance Regulatory and Development Authority of India; and a deputy governor of the Reserve Bank of India (RBI). Apart from them, there will be

		three members with knowledge of banks and other financial institutions, and three more with knowledge of insurance, according to the order.
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**Context - The Cabinet Appointments Committee (ACC) has passed a government resolution to establish the Financial Services Institutions Bureau (FSIB) in place of the Banks Board Bureau (BBB).**

**Q.12) With reference to ‘Autonomous Flying Wing Technology Demonstrator’, consider the following statements**

1. It refers to a tailless fixed-wing aircraft that houses its payload and fuel in its main wings
2. The UCAV will be capable of launching missiles and precision-guided munitions

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.12) Solution(c)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Correct</b>	<b>Correct</b>
UCAV refers to a tailless fixed-wing aircraft that houses its payload and fuel in its main wings and does not have a defined fuselage-like structure found in conventional aircraft. The design has the potential to deliver high fuel efficiency and stability if executed with precision.	It refers to a tailless fixed-wing aircraft that houses its payload and fuel in its main wings and does not have a defined fuselage-like structure found in conventional aircraft. The design has the potential to deliver high fuel efficiency and stability if executed with precision. The UCAV will be capable of launching missiles and precision-guided munitions.

**Context - Defence Research and Development Organisation(DRDO) carried out the maiden test flight of a new unmanned Aerial Vehicle, an Autonomous Flying Wing Technology Demonstrator.**

**Q.13) India's largest fully operational floating solar power plant is located in**

- a) Rajasthan
- b) Gujarat
- c) Karnataka
- d) Telangana

**Q.13) Solution(d)**

India's largest floating solar plant is now fully operational at Ramagundam in Telangana's Peddapalli district. The 100-megawatt (MW) floating solar power photovoltaic project was commissioned by the National Thermal Power Corporation, the country's foremost public-sector power generator. As of July 1, following the commissioning of the plant, the total commercial operation of floating solar capacity in the southern region has risen to 217 MW, according to the NTPC. It is powered with advanced technology and environment-friendly features. The project spreads over 500 acres of its reservoir, with the presence of floating solar panels, the evaporation rate from water bodies is reduced, thus helping in water conservation.

**Context - India's largest floating solar power project was commissioned**

**Q.14) Consider the following statements regarding 'Konark Sun Temple'**

1. The temple is attributed to king Narasimhadeva II of the Western Ganga dynasty built in the 13<sup>th</sup> century
2. It is the only sun temple in India to be declared as a UNESCO world heritage site
3. It is also popularly called as Black Pagoda

**Choose the correct answer using the options given below**

- a) 1 and 2 only
- b) 2 and 3 only
- c) 3 only
- d) All the above

**Q.14) Solution (b)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Incorrect</b>	<b>Correct</b>	<b>Correct</b>
The temple is attributed to king Narasimhadeva I of the Eastern Ganga dynasty. The 13 <sup>th</sup> Century temple is dedicated to Hindu Sun God Surya.	Out of the total 40 Indian sites listed in UNESCO's world heritage sites, Sun temple in Konark is the only sun temple to be listed.	This temple was called the "Black Pagoda" in European sailor accounts as early as 1676 because it looked like a great tiered tower which appeared black.

**Context: Works of a pilot project to restore the Sun temple's carvings are on the verge of completion.**

**Q.15) Consider the following statements about 'National Investigation Agency (NIA)'**

1. NIA is a non-statutory body which functions under the supervision of Home ministry
2. NIA similar to CBI should take states' consent before initiating an investigation within a state

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 not 2

**Q.15) Solution (d)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Incorrect</b>	<b>Incorrect</b>
NIA is a statutory body which came into existence with the enactment of the National Investigation Agency Act 2008 by the Parliament of India, which was passed after the 26/11 terror attack in Mumbai.	The National Investigation Agency (NIA) is the primary counter-terrorist task force in India. The agency is empowered to deal with the investigation of terror-related crimes across states without special permission from the states under a written proclamation from the Ministry of Home Affairs.

**Context: NIA was in news due to several high profile cases being assigned to the agency**

**Q.16) 'miR444' seen in news recently is a**

- a) Ransomware
- b) Attack Helicopter
- c) RNA
- d) Prognostic biomarker

**Q.16) Solution(c)**

The gene transcription factor MADS27, which regulates nitrate absorption, root development and stress tolerance, is activated by the micro-RNA, miR444, therefore offering a new way to control these properties of the plant. This 'miR444' can be used to increase nitrate absorption, enhance root development and help the plant to tolerate more stress.

**Context – Researchers have found a new pathway that regulates nitrate absorption in plants.**

**Q.17) Consider the following statements with respect to 'Patents' in India**

1. The Office of the Controller General of Patents, Designs and Trade Marks under Ministry of Corporate Affairs is the body responsible for the Indian Patent Act
2. Both Indian as well as foreign applicants can file for a patent under the provisions of this act
3. Term for protection of product patent shall be for 10 years

**Choose the correct answer using the code given below**

- a) 1 and 2 only
- b) 2 only
- c) 1 and 3 only
- d) 3 only

**Q.17) Solution(b)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
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Incorrect	Correct	Incorrect
The Patents Act, 1970 is the legislation that till date governs patents in India. It first came into force in 1972. The Office of the Controller General of Patents, Designs and Trade Marks or CGPDTM is the body responsible for the Indian Patent Act. It comes under the Ministry of Commerce and Industry	The jurisdiction for filing the patent application depends upon: Indian applicant(s): determined according to place of residence, place of business of the applicant or where the invention actually originated. Foreign applicant(s): determined by the address for service in India.	Term for protection of product patent shall be for 20 years.

**Context – There is a proposal to reduce the pre-grant opposition procedure under the Indian Patents act.**

**Q.18) Consider the following statements about 'Alluri Sitarama Raju'**

1. Rising discontent towards the British led to the Rampa Rebellion in 1945
2. He had adopted aspects from the Non-cooperation movement, such as promoting temperance to attract people's support
3. Lord Reading was the viceroy during the Rampa Rebellion.

**Select the correct statement/s:**

- e) 1 and 2 only
- f) 2 and 3 only
- g) 1 and 3 only
- h) All the above

**Q.18) Solution (b)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Incorrect</b>	<b>Correct</b>	<b>Correct</b>
Born in present-day Andhra Pradesh, he became involved in opposing the British in response to the 1882 Madras Forest Act, which effectively	Alluri had adopted aspects from the Non-cooperation movement, such as promoting temperance, and the boycott of colonial	Lord Reading(1921 to 1926) was the viceroy during Rampa Rebellion.

restricted the free movement of Adivasis (tribal communities) in their forest habitats and prevented them from practicing a traditional form of agriculture known as podu. He led Rampa rebellion in 1924.	courts in favour of local justice, administered by panchayat courts, to attract people's support	
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**Context:**

**Prime Minister Narendra Modi to launch yearlong celebrations to remember contributions of Alluri Sitarama Raju.**

**Q.19) Consider the following statements about FCRA(Foreign Contribution Regulation Act)**

1. It regulates the acceptance and utilization of foreign contribution or foreign hospitality by certain individuals or associations or companies
2. FCRA allows Indians to receive up to ₹1 lakh in a year from relatives staying abroad without informing the authorities

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.19) Solution (a)****Statement Analysis:**

Statement 1	Statement 2
<b>Correct</b>	<b>Incorrect</b>
The Foreign Contribution (regulation) Act, 2010 is an act of the Parliament of India. It is a consolidating act whose	FCRA allows Indians to receive up to ₹10 lakh in a year from relatives staying abroad without informing the authorities. FCRA functions under the supervision of Ministry of Home Affairs.



scope is to regulate the acceptance and utilisation of foreign contributions.

It prohibits acceptance and utilisation of foreign contribution or foreign hospitality for any activities detrimental to the national interest

**Context: Government recently amended FCRA and increased the sum that relatives living abroad can send to 10 lakh**

**Q.20) With reference to 'Lisbon Declaration', consider the following statements**

1. It aims to protect biodiversity in areas beyond national jurisdiction
2. The theme of the declaration is 'Our Ocean, Our Future: call for action'

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.20) Solution(a)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Correct</b>	<b>Incorrect</b>
It aims to protect biodiversity in Areas Beyond National Jurisdiction, which lie outside the 200-mile (322-kilometre) exclusive economic zones of countries.	The Ocean Conference adopted the declaration entitled "Our Ocean, Our Future, Our Responsibility" as the outcome document, and recommends that the General Assembly endorse it, at its 76th session.

**Context – UN Ocean Conference ended recently with adoption of Lisbon Declaration.**

**Q.21) With reference to 'Large Hadron Collider', consider the following statements**

1. It is the world's largest and highest-energy particle collider used to study particle physics
2. The goal of the experiment is to allow physicists to test measuring the properties of the Higgs boson
3. The collider primarily collides two opposing beams of electrons at high speed

**Select the correct statement(s)**

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All the above

**Q.21) Solution(a)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Correct</b>	<b>Correct</b>	<b>Incorrect</b>
The Large Hadron Collider (LHC) is the world's largest and highest-energy particle collider. It was built by the European Organization for Nuclear Research (CERN) between 1998 and 2008 in collaboration with over 10,000 scientists and hundreds of universities and laboratories, as well as more than 100 countries	The LHC's goal is to allow physicists to test the predictions of different theories of particle physics, including measuring the properties of the Higgs boson searching for the large family of new particles predicted by super symmetric theories, and other unresolved questions in particle physics.	The LHC primarily collides proton beams, but it can also accelerate beams of heavy ions: lead–lead collisions and proton–lead collisions are typically performed for one month a year. The collider has four crossing points where the accelerated particles collide. Seven detectors, each designed to detect different phenomena, are positioned around the crossing points.

**Context – Scientists at CERN observe three exotic particles for the first time**

**Q.22) 'TiHAN' a testbed which was launched recently is related to**

- a) Semi-conductors
- b) Financial technology
- c) Autonomous Navigation
- d) Digital currency

**Q.22) Solution(c)**

The "Technology Innovation Hub on Autonomous Navigation" is a multidisciplinary initiative, which will make India a global player in the futuristic and next generation "Smart Mobility" technology". In India, there is presently no such testbed facility for assessing autonomous vehicle performance, and hence the need for this TiHAN Testbed

**Context - TiHAN Testbed for Autonomous Navigation at IIT Hyderabad, a unique, first of its kind, state of the art, futuristic "autonomous navigation" facility to develop unmanned ground and aerial vehicles.**

**Q.23) Consider the following statements with respect to 'Ranking of States on Support to Startup Ecosystems'**

1. DPIIT has been conducting the States' Start-up Ranking Exercise since 2014
2. Gujarat and Karnataka emerged as the Top Performers

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.23) Solution(d)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Incorrect</b>	<b>Incorrect</b>
The Department for Promotion of Industry and Internal Trade (DPIIT) has been conducting the States' Start-up Ranking Exercise since 2018 to facilitate the ease of	Gujarat and Karnataka emerged as the Best Performers in a category of States which included NCT of Delhi. Meghalaya won the top honour among UTs and North-eastern

building a start-up and doing business across the country.

(NE) States. While Kerala, Maharashtra, Orissa and Telangana got the Top Performers award among states, Jammu & Kashmir emerged as the Top Performer among UTs and NE states.

**Context - Results of Ranking of States' Exercise 2021 on support to Start-up Ecosystems declared**

**Q.24) Consider the following statements with respect to the 'Vice President (VP)'**

1. Vice President is a part of the union executive alongside the President
2. Mohammad Hamid Ansari is the only person to be re-elected as the VP of India
3. The office of vice president ranks second in the order of precedence after President

**Choose the correct answer using the code given below**

- a) 1 and 2 only
- b) 2 only
- c) 3 only
- d) 1 and 3 only

**Q.24) Solution (d)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Correct</b>	<b>Incorrect</b>	<b>Correct</b>
The Union executive consists of the President, the Vice-President, and the Council of Ministers with the Prime Minister as the head to aid and advise the President.	The First vice president Sarvepalli Radhakrishnan and the 13 <sup>th</sup> Vice president Mohammed Hamid Ansari are the only 2 people to be re-elected as VPs.	The office of vice president is the second-highest constitutional office after the president and ranks second in the order of precedence and first in the line of succession to the presidency. The vice president is also a member of the Parliament of India as the ex officio Chairman of the Rajya Sabha.

**Context: Nomination for Vice Presidential polls started today.**

**Q.25) Consider the following statements**

1. Lithium is a relatively stable Alkali metal
2. Argentina, Bolivia and Chile form the Lithium triangle.

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.25) Solution (b)****Statement Analysis:**

Statement 1	Statement 2
<b>Incorrect</b>	<b>Correct</b>
It is a soft, silvery-white alkali metal. Like all alkali metals, lithium is highly reactive and flammable and must be stored in a vacuum, inert atmosphere, or inert liquid such as purified kerosene or mineral oil.	The Lithium Triangle is a region of the Andes rich in lithium reserves around the borders of Argentina, Bolivia and Chile. The area is thought to hold around 54% of the world's lithium reserves.

**Context: Australia to supply rare earth minerals (Lithium) to Indian EV makers**

**Q.26) 'Banni Grasslands' seen in news is found in**

- a) Odisha
- b) Meghalaya
- c) Gujarat
- d) Uttarakhand

**Q.26) Solution(c)**

Banni Grasslands Reserve or Banni grasslands form a belt of arid grassland ecosystem on the outer southern edge of the desert of the marshy salt flats of Rann of Kutch in Kutch District, Gujarat State, India. Banni grassland is peculiar to the Rann of Kutch, it has some forty Sindhi speaking Maldhari (cattle breeders) hamlets, home to the Halaypotra, Hingora, Hingorja, Jat and Mutwa tribes.

**Context - Gujarat plans on restoring Banni grassland which is a high-biodiversity area.**

**Q.27) With reference to 'Foreign Portfolio Investment', consider the following statements**

1. They are largely non-debt creating capital unlike foreign direct investment
2. FPI's in India are regulated by the Securities and Exchange Board of India (SEBI)

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.27) Solution(b)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Incorrect</b>	<b>Correct</b>
FDI, FPI and Depository Receipts are non-debt flows. These inflows don't create any repayment burden. On the other hand, ECBs, FCCBs, Rupee Denominated Bonds, NRI deposits and banking capital are debt creating flows.	The Securities and Exchange Board of India (SEBI) regulates foreign portfolio investment in India. To invest in a company in India, foreign investors must obtain an approval from SEBI.

**Context – There was a massive outflow of FPI from India**

**Q.28) Consider the following statements with respect to 'Environment Protection Act of 1986'**

1. The Act empowers the Central Government to lay down standards for the quality of the environment
2. The purpose of the Act is to implement the decisions of the United Nations Conference on the Environment and Development
3. The Act also provides for coordination of the activities of various central and state authorities established under Water Act and the Air Act

**Choose the correct answer using the code given below**

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1, 2 and 3 only
- d) 1 and 3 only

**Q.28) Solution(d)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Correct</b>	<b>Incorrect</b>	<b>Correct</b>
Section 3 of the EPA, 1986, empowers the Central Government to lay down standards for emission or discharge of environmental pollutants from various sources having regard to the quality or composition of the emission or discharge of environmental pollutants from such sources.	The Act was passed by the Government of India under Article 253 of the Constitution of India, which empowers to union government to enact laws to give effect to international agreements signed by the country. The purpose of the Act is to implement the decisions of the United Nations Conference on the Human Environment. UNCED took place in 1992.	The Act also provides for coordination of the activities of various central and state authorities established under other environment-related laws, such as the Water Act and the Air Act.

**Context - The Environment Ministry proposes to dilute the provisions of punishment for the violations of Environment Protection Act (EPA)**

**Q.29) Consider the following statements with respect to ‘National Education Policy 2020(NEP)’**

1. NEP 2020 is the third such education policy post-Independent India
2. NEP 2020 was drafted based on the recommendation of the Bimal Jalan Committee
3. The ABC (Academic bank of Credit) framework is part of NEP 2020

**Choose the correct answer using the code given below**

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All the above

**Q.29) Solution (c)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Correct</b>	<b>Incorrect</b>	<b>Correct</b>
The first NEP came in 1968 and the second in 1986, under Indira Gandhi and Rajiv Gandhi respectively; The NEP 1986 was revised in 1992 when P V Narasimha Rao was Prime Minister. The third is the NEP released under the Prime Ministership of Narendra Modi.	NEP 2020 was drafted based on the recommendation of the Kasturirangan Committee.	ABC will allow higher education institutions to maintain a digital repository of credits earned by students; under ABC, students can choose to study one course in a year in one institution and switch to another one the next year.

**Context: Prime Minister to inaugurate Akhil Bharatiya Shiksha Samagam on implementation of NEP at Varanasi tomorrow**

**Q.30) Consider the following statements regarding ‘Shanghai Co-operation Organization (SCO)’**

1. The SCO is governed by the Heads of State Council (HSC) which meets twice a year
2. The Headquarters of SCO is in Shanghai and that of RATS (Regional Anti-terrorist structure) executive committee in Tashkent

**Select the correct statement(s)**



- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.30) Solution (d)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Incorrect</b>	<b>Incorrect</b>
The SCO is governed by the Heads of State Council (HSC), its supreme decision-making body, which meets once a year. Military exercises are also regularly conducted among members to promote cooperation and coordination against terrorism and other external threats, and to maintain regional peace and stability.	The Headquarters of SCO is in Beijing(china) and the RATS(Regional Anti-terrorist structure) executive committee is based in Tashkent(Uzbekistan). SCO-RATS is a permanent body of the SCO and is intended to facilitate coordination and interaction between the SCO member states in the fight against terrorism, extremism and separatism.

**Context: Shanghai Cooperation Organisation (SCO) conference in Tashkent in the last week of July may see a meeting between India’s External Affairs Minister S Jaishankar and his Pakistani counterpart Bilawal Bhutto Zardari.**

**Q.31) Consider the following statements regarding nomination of members to ‘Rajya Sabha’**

1. Rukmini Devi Arundale was the woman to be nominated to RS
2. Such nomination by the President is based on his own discretion
3. The person who acquires citizenship(who is not an original citizen) is not eligible for such a nomination

**Choose the correct statement(s) using the code given below**

- a) 1 and 2 only

- b) 1 only
- c) 2 and 3 only
- d) 1 and 3 only

**Q.31) Solution (b)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Correct</b>	<b>Incorrect</b>	<b>Incorrect</b>
Rukmini Devi Arundale was the 1 <sup>st</sup> women to be nominated to RS. President nominates 12 members to RS, who are known for their eminence in the field of art, literature, science and social service	Such nomination is not based on President's discretion, but rather by the recommendation of the Council of the ministers	Any citizen whether original or acquired are eligible for such nomination. Eligibility criteria for such nominated members remains the same as that of elected members

**Context: President has nominated PT Usha, Ilaiyaraaja, Veerendra Heggade and V. Vijayendra Prasad for RS.**

**Q.32) Consider the following statements 'Insurance regulatory and development authority of India (IRDAI)'**

1. IRDAI is a statutory body under the jurisdiction of Ministry of Finance
2. IRDAI is a five member body consisting of a chairman, two permanent members and two non-permanent members

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.32) Solution (a)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Correct</b>	<b>Incorrect</b>

<p>The Insurance Regulatory and Development Authority of India (IRDAI) is a regulatory body under the jurisdiction of Ministry of Finance , Government of India and is tasked with regulating and licensing the insurance and re-insurance industries in India. It was constituted by the Insurance Regulatory and Development Authority Act, 1999 an Act of Parliament passed by the Government of India.</p>	<p>IRDAI is a ten-member body consisting of a chairman, five full-time and four part-time members appointed by the government of India. And is tasked with regulating and licensing the insurance and re-insurance industries in India.</p>
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**Context: IRDAI has permitted general insurers to introduce technology enabled add-ons to motor own damage insurance cover.**

**Q.33) 'Contingent Reserve Arrangement' is a framework offered by**

- a) International Monetary Fund
- b) BRICS
- c) World Bank
- d) Asian Infrastructure Investment Bank

**Q.33) Solution(b)**

The BRICS Contingent Reserve Arrangement (CRA) is a framework for the provision of support through liquidity and precautionary instruments in response to actual or potential short-term balance of payments pressures. It was established in 2015 by the BRICS countries Brazil, Russia, India, China and South Africa. The CRA is generally seen as a competitor to the International Monetary Fund (IMF) and along with the New Development Bank is viewed as an example of increasing South-South cooperation.

**Context – It was recently in news.**

**Q.34) With reference to 'Information Technology Act of 2000', consider the following statements**

1. The act covers all intermediaries who play a role in the use of computer resources and electronic records
2. Section 69 of the act confers the power on both Central and State governments to issue directions to intercept monitor or decrypt any information generated
3. The term 'intermediary' is not defined in the act and is left for wide interpretation

**Choose the correct answer using the code given below**

- a) 1 and 2 only
- b) 1 only
- c) 2 and 3 only
- d) 3 only

**Q.34) Solution(a)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Correct</b>	<b>Correct</b>	<b>Incorrect</b>
The Information Technology (IT) Act, 2000, governs all activities related to the use of computer resources. It covers all 'intermediaries' who play a role in the use of computer resources and electronic records.	Section 69A, for similar reasons and grounds (as stated above), enables the Centre to ask any agency of the government, or any intermediary, to block access to the public of any information generated, transmitted, received or stored or hosted on any computer resource. Any such request for blocking access must be based on reasons given in writing.	Intermediary is defined in Section 2(1) (w) of the IT Act 2000. The term 'intermediaries' includes providers of telecom service, network service, Internet service and web hosting, besides search engines, online payment and auction sites, online marketplaces and cyber cafes. It includes any person who, on behalf of another, "receives, stores or transmits" any electronic record. Social media platforms would fall under this definition.

**Context - Twitter initiated legal action over some orders issued by the Government orders.**

**Q.35) Consider the following statements with respect to 'State Ranking Index for NFSA-2022'**

1. The index covers all the programs and schemes implemented by other ministries and departments under the NFSA
2. Tamil Nadu is in the top place in the index released by Ministry of Food and Consumer Affairs

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.35) Solution(d)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Incorrect</b>	<b>Incorrect</b>
The index does not cover programs and schemes implemented by other ministries and departments under the NFSA. The Index denotes only the efficiency of TPDS operations, it does not reflect the level of hunger, if any or malnutrition, or both, in a particular state or union territory, the report clarified.	Odisha has topped the ranking of states for implementation of the National Food Security Act (NFSA), followed by Uttar Pradesh and Andhra Pradesh in the index released by the Ministry of Food and Consumer Affairs. Among the special category states (the North Eastern states, Himalayan states, and the Island states), Tripura has obtained the first rank. Himachal Pradesh and Sikkim are at the second and third positions

**Context - Union Food and Consumer Affairs Minister Piyush Goyal released the 'State Ranking Index for NFSA' 2022 during a conference of State Food Ministers on 'Food and Nutrition Security of India'.**

**Q.36) Consider the following statements with respect to 'Dragon fruit'**

1. Dragon fruit is endemic to South-East Asia
2. It grows in regions where the rainfall is moderate to high

3. The flowers of the fruit are hermaphrodites and do not require any pollinators

Choose the correct answer using the code given below

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1, 2 and 3
- d) None of the above

**Q.36) Solution(d)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Incorrect</b>	<b>Incorrect</b>	<b>Incorrect</b>
Pitahaya or dragon fruit is native to southern Mexico and Central America. The dragon fruit is cultivated in East Asia, South Asia, Southeast Asia, the United States, the Caribbean, Australia, and throughout tropical and subtropical regions of the world	Its cultivation can be done in all types of soil & can be cultivated in soil with proper drainage and good fertilizer density. It cannot be cultivated in waterlogged land. Tropical climate is suitable for dragon fruit cultivation. Dragon fruit plant also needs less rain but its plant needs hot weather more and if the frost in winter falls for more days then there is a loss in the yield.	Its flowers are hermaphrodites (male and female organs in the same flower) in nature and open at night. They rely on nocturnal pollinators such as bats or moths for fertilization. Self-fertilization will not produce fruit in some species, and while cross-breeding has resulted in several "self-fertile" varieties

**Context - Centre plans to promote dragon fruit cultivation**

**Q.37) 'PARIMAN' a portal launched recently is related to**

- a) Mining
- b) Digistack
- c) Local planning
- d) Secondary education

**Q.37) Solution(c)**

NCR Geo-portal (PARIMAN) is a robust system to facilitate better sub-regional and local planning. This contains various layers collected from authentic sources. The portal has many Base Maps, Satellite Image services and Night Light Data of different time spans. The Portal consists of around 179 Layers presented as Line, Point & Polygon feature covering details of various sectors like Land Use, Transport, Industries, Water, Power, Health, Shelter, Heritage & Tourism, Disaster Management, etc.

**Context – The portal was made public**

**Q.38) With reference to 'Derecho', consider the following statements**

1. It is a narrowly spread straight-line wind storm associated with a fast-moving group of severe thunderstorms
2. It is a warm weather phenomenon occurring within areas of strong vertical wind shear in summer

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.38) Solution(b)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Incorrect</b>	<b>Correct</b>
It is a widespread, long-lived, straight-line wind storm that is associated with a fast-moving group of severe thunderstorms known as a mesoscale convective system	A warm-weather phenomenon, derechos occur mostly in summer, especially during June, July, and August in the Northern Hemisphere (or March, April, and May in the Southern Hemisphere), within areas of moderately strong instability and moderately strong vertical wind shear. However, derechos may occur at any time of the year, and can occur as frequently at night as during the day.

**Context - Some states of USA were hit by a storm system called a derecho.**

**Q.39) Consider the following statements**

1. Other Backward Castes(OBCs) are described as socially and economically backward classes by the Constitution of India
2. A committee headed by Justice G Rohini has been appointed by The President to look into the Sub-categorization of OBCs
3. No State government till date has adopted Sub-categorization of OBCs.

**Select the correct statement/s:**

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) 1, 2 and 3

**Q.39) Solution (b)****Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Incorrect</b>	<b>Correct</b>	<b>Incorrect</b>
In the Indian Constitution, OBCs are described as socially and educationally backward classes (SEBC), and the Government of India is enjoined to ensure their social and educational development — for example, the OBCs are entitled to 27% reservations in public sector employment and higher education.	According to the Indian Constitution under Article-340, the President can appoint a commission to investigate the conditions of Backward classes. Accordingly Justice G Rohini committee was appointed.	OBC sub-categorisation have already been implemented at State level by 11 states : West Bengal, Tamil Nadu, Maharashtra, Andhra Pradesh, Telangana, Karnataka, Jharkhand, Bihar, Jammu and kashmir region and Haryana, and the union territory of Puducherry

**Context: Centre extends the tenure of the OBCs sub- categorization commission(Justice G Rohini commission)**

**Q.40) Consider the following statements regarding 'The State of Food Security and Nutrition in the World (SOFI) 2022'**

1. The gender gap in food insecurity is rising although Global hunger has decreased



2. Food and Agriculture organization and World Food Programme are associated with this report

Select the INCORRECT statement(s)

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.40) Solution(a)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Incorrect</b>	<b>Correct</b>
The gender gap in food insecurity has continued to rise in 2021 — 31.9 per cent of women in the world were moderately or severely food insecure, compared with 27.6 per cent of men. Global hunger numbers rose to as many as 828 million in 2021 ,an increase of 46 million on the previous year and an increase of 150 million people since the start of the COVID-19 pandemic	FAO, International Fund for Agriculture Development, UNICEF, UN world food Programme and WHO have jointly released SOFI 2022.

**Context - The State of Food Security and Nutrition in the World (SOFI) 2022 was released recently**

**Q.41) Consider the following statements regarding 'Sixth Schedule of the Constitution'**

- 1. Assam, Manipur, Tripura and Meghalaya are the four states included in sixth schedule
- 2. Karbi Anglong Autonomous Council was the first such council to be formed under the sixth schedule
- 3. Laws of Parliament and state legislature applies to all these regions only with the approval of the Governor

Select the correct statement/s:

- a) 1 and 2 only
- b) 2 only

- c) 1 and 3 only
- d) 1, 2 and 3

**Q.41) Solution (b)****Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Incorrect</b>	<b>Correct</b>	<b>Incorrect</b>
Presently, 10 Autonomous Councils in Assam, Meghalaya, Mizoram and Tripura are formed by virtue of the Sixth Schedule.	Article 244(2) read with the Sixth Schedule to the Constitution of India provides administration of tribal areas in the States of Assam, Meghalaya, Tripura and Mizoram. Karbi Anglong District Council was set up on 17th November, 1951 and later termed as Karbi Anglong Autonomous Council on 23rd June, 1952. North Cachar Hill District Council was set up on 29th April, 1952 and was later renamed as North Cachar Hills Autonomous Council on 13th September, 1995	Laws of Parliament and state legislature applies to autonomous councils in Assam only with the approval of the Governor. In other Autonomous Councils, States laws are approved by governor, and central laws by the President.

**Context: Meghalaya tribal council to revisit Instrument of Accession****Q.42) Consider the following statements about 'Financial Action Task Force'**

1. It is an intergovernmental organization founded by an initiative of G20.
2. All the members of the United Nations are members of FATF.

**Select the correct statement/s:**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.42) Solution (d)****Statement Analysis:**

Statement 1	Statement 2
<b>Incorrect</b>	<b>Incorrect</b>
FATF is an intergovernmental organisation founded in 1989 on the initiative of the G7 to develop policies to combat money laundering. In 2001, its mandate was expanded to include terrorism financing.	As of 2022 The FATF currently comprises 37 member jurisdictions and 2 regional organisations, representing most major financial centres in all parts of the globe.

**Context: The organization was in news**

**Q.43) With reference to 'Red Panda', consider the following statements**

1. The red panda is largely carnivorous and feeds primarily on insects and small mammals
2. Adult pandas are generally solitary ,territorial and are active during nights
3. The IUCN status of red pandas is 'Vulnerable'

**Choose the correct answer using the code given below**

- a) 1 and 2 only
- b) 2 only
- c) 1 and 3 only
- d) 3 only

**Q.43) Solution(b)****Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Incorrect</b>	<b>Correct</b>	<b>Incorrect</b>
The red panda is largely herbivorous and feeds	Adult pandas are generally solitary and territorial. The	The IUCN status of red pandas is 'Endangered'

<p>primarily on bamboo, mainly the genera Phyllostachys, Sinarundinaria, Thamnocalamus and Chimonobambusa. It also feeds on fruits, blossoms, acorns, eggs, birds and small mammals. Bamboo leaves may be the most abundant food item year-round and the only food they can access during winter</p>	<p>red panda appears to be both nocturnal and crepuscular, sleeping in between periods of activity at night.</p>	
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**Context – Red Padas were re-introduced into the wild in Singalila National Park.**

**Q.44) 'Global Liveability Index' is released by**

- a) World Economic Forum
- b) United Nations Environment Program
- c) World Bank
- d) The Economist Intelligence Unit (EIU)

**Q.44) Solution(d)**

The Global Liveability Index 2022 was published by the “Economist Intelligence Unit (EIU), recently. The Global Liveability index ranks cities across the globe for their “liveability quotient”, on the basis of certain criteria. Vienna has topped the ranking.

**Context – The report was released recently.**

**Q.45) Consider the following statements with respect to 'Oncolytic virus'**

1. An oncolytic virus is a virus that preferentially infects and kills cancer cells
2. Adenovirus, reovirus and herpes simplex virus are some of the viruses which can be potentially used as oncolytic agents

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2

d) Neither 1 nor 2

**Q.45) Solution(c)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Correct</b>	<b>Correct</b>
An oncolytic virus is a virus that preferentially infects and kills cancer cells. As the infected cancer cells are destroyed by oncolysis, they release new infectious virus particles or virions to help destroy the remaining tumour.	A number of viruses including adenovirus, reovirus, measles, herpes simplex, Newcastle disease virus, and vaccinia have been clinically tested as oncolytic agents. Most current oncolytic viruses are engineered for tumour selectivity, although there are naturally occurring examples such as reovirus and the senecavirus resulting in clinical trials

**Context – Researchers have developed cancer therapy that kills tumours without harming healthy cells**

**Q.46) Consider the following statements with respect to the 'Forest Conservation Rules (2022)' which was notified recently**

1. The Rules mandate the requirement of attaining a gram sabha NOC before diverting forest land for a project
2. It sets up an Advisory Committee and a screening committee at State/Union Territory (UT) government-level
3. States are given the responsibility of settling forest rights of forest dwellers (Forest Rights Act, 2006)

**Choose the correct answer using the code given below**

- a) 1 and 2 only
- b) 2 only
- c) 1 and 3 only
- d) 3 only

**Q.46) Solution(d)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Incorrect</b>	<b>Incorrect</b>	<b>Correct</b>
The new Forest Conservation Rules do not mention the earlier requirement of attaining a gram sabha NOC before diverting forest land for a project. They also allow forest rights to be settled after the final approval for forest clearances has been granted by the Centre	It constituted an Advisory Committee, a regional empowered committee at each of the integrated regional offices and a screening committee at State/Union Territory (UT) government-level.	States are given the responsibility of settling forest rights of forest dwellers (Forest Rights Act, 2006) and allowing diversion of forest land.

**Context – The new rules were issued recently.**

**Q.47) With reference to 'Cloudbursts', consider the following statements**

1. It is an extreme amount of precipitation in a short period of time sometimes accompanied by hail and thunder
2. Cloudbursts are infrequent as they occur only via orographic lift

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.47) Solution(a)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Correct</b>	<b>Incorrect</b>
A cloudburst is an extreme amount of precipitation in a short period of time, sometimes accompanied by hail and thunder, which is capable of creating flood conditions.	cloudbursts are infrequent as they occur only via orographic lift or occasionally when a warm air parcel mixes with cooler air, resulting in sudden condensation

**Context – There was a cloudburst in Amarnath, J&K resulting in loss of lives.**

**Q.48) Which Biosphere Reserve encompasses Shendurney Wildlife Sanctuary, Peppara Wildlife Sanctuary, Neyyar Wildlife Sanctuary**

- a) Agasthyamalai Biosphere Reserve
- b) Nilgiri Biosphere Reserve
- c) Seshachalam Biosphere Reserve
- d) Gulf of Mannar Biosphere Reserve

**Q.48) Solution(a)**

The Agasthyamala Biosphere Reserve is a biosphere reserve in India established in 2001, located in the southernmost end of the Western Ghats and includes 3,500.36 km<sup>2</sup> (1,351.50 sq mi) of which 1828 km<sup>2</sup> is in Kerala and 1672.36 km<sup>2</sup> is in Tamil Nadu. It encompasses the following wildlife sanctuaries: Shendurney Wildlife Sanctuary, Peppara Wildlife Sanctuary, Neyyar Wildlife Sanctuary, and Kalakkad Mundanthurai Tiger Reserve. Agasthyamalai Biosphere Reserve became part of World Network of Biosphere Reserves in 2016.

**Context - Researchers have identified a new species of evergreen tree belonging to the genus Miliusa from the Agasthyamala biosphere reserve in the southern arm of the Western Ghats in the Thiruvananthapuram district**

**Q.49) Consider the following statements with respect to 'Zonal Council(ZC)'**

1. It is a constitutional body which has been established under Article 263
2. Rajasthan is a part of the western zonal council
3. The Union territories of Andaman and Nicobar Islands and Lakshadweep are not members of zonal councils

**Select the correct statement/s:**

- a) 1 and 2 only
- b) 3 only
- c) 1 and 3 only
- d) All the above

**Q.49) Solution (b)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
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Incorrect	Incorrect	Correct
<p>Zonal Councils are advisory councils and are made up of the states of India that have been grouped into five zones to foster cooperation among them. These were set up under the Part-III of the States Reorganisation Act, 1956.</p> <p>Hence they are not constitutional bodies, but statutory bodies.</p> <p>The Northeastern states are not covered by any of the Zonal Councils and their special problems are addressed by another statutory body, the North Eastern Council at Shillong, created by the North Eastern Council Act, 1971.</p>	<p>All States and UTs are grouped into 6 zones. ZCs are headed by Home Minister.</p> <p>Rajasthan belongs to Northern Zonal Council.</p> <p>Other states in Northern ZC are Chandigarh, Delhi, Haryana, Himachal Pradesh, Jammu and Kashmir, Ladakh and Punjab</p>	<p>The Union territories of Andaman and Nicobar Islands and Lakshadweep are not members of zonal councils. However, they are presently special invitees to the Southern Zonal Council.</p>

**Context: Honorable Home Minister presided over 30<sup>th</sup> meeting of Northern Zonal Council.**

**Q.50) Consider the following statements IT(Information Technology) Act 2000:**

1. The recent ban on Chinese apps which were accused of spying was based on Section 66A of IT Act 2000
2. Supreme Court(SC) in Shreya Singhal vs Union of India had struck down section 69A of the IT Act 2000

**Select the INCORRECT statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.50) Solution (c)**

**Statement Analysis:**



Statement 1	Statement 2
<b>Incorrect</b>	<b>Incorrect</b>
<p>IT Act 2000 is the primary law in India dealing with cybercrime and electronic commerce.</p> <p>Section 69A: It confers on the Central and State governments the power to issue directions “to intercept, monitor or decrypt any information generated, transmitted, received or stored in any computer resource”.</p> <p>Accordingly, Union Government banned few Chinese apps.</p>	<p>Section 66A and restriction of free speech; its establishment as an amendment to the original act in 2008. SC struck down this section.</p> <p>Section 66A: It empowered police to make arrests over what policemen, in terms of their subjective discretion, could construe as “offensive” or “menacing” or for the purposes of causing annoyance, inconvenience, etc.</p> <p>It prescribed the punishment for sending messages through a computer or any other communication device like a mobile phone or a tablet, and a conviction could fetch a maximum of three years in jail.</p>

**Context: Twitter's petition on section 69A of IT act 2000, challenging Central Government's orders to ban content on Twitter.**

**Q.51) 'IS40M' seen in news recently is related to**

- Translation device
- Standard certification
- Oilseeds
- Space debris

**Q.51) Solution(d)**

The ISRO System for Safe and Sustainable Space Operations & Management (IS4OM) is ISRO's holistic approach to ensure the safety of space assets and sustaining the utilization of outer space for national development. S4OM facility will aid India in achieving its SSA (Space Situational Awareness) goals by providing a comprehensive and timely information of the Space environment to users.

**Context - Union Minister of State (Independent Charge) Science & Technology inaugurated the "ISRO System for Safe & Sustainable Operation" (IS4OM) at ISRO Control Centre, in Bengaluru.**

**Q.52) With reference to the 'State Emblem of India', consider the following statements**

1. The usage of the emblem is regulated and restricted under Prevention of Insults to National Honour Act of 2005
2. The motto inscribed below the abacus in the Emblem is a quote from Mundaka Upanishad

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.52) Solution(b)****Statement Analysis:**

Statement 1	Statement 2
<b>Incorrect</b>	<b>Correct</b>
The usage of the emblem is regulated and restricted under State Emblem of India (Prohibition of Improper Use) Act, 2005 under which, no individual or private organisation is permitted to use the emblem for official correspondence.	The motto Satyameva Jayate, which means 'Truth Alone Triumphs', written in Devanagari script below the profile of the Lion Capital is part of the State Emblem of India. This is a quote from Mundaka Upanishad, the concluding part of the sacred Hindu Vedas.

**Context - PM unveiled National Emblem cast on the roof of the new Parliament Building.**

**Q.53) Consider the following statements with respect to 'UN Department of Economic and Social Affairs'**

1. It is one of the specialized organs of the United Nations responsible for coordinating the economic and social fields of the organization
2. It is part of the United Nations Secretariat and a member of the United Nations Development Group

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.53) Solution(b)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Incorrect</b>	<b>Correct</b>
The United Nations Economic and Social Council. ECOSOC serves as the central forum for discussing international economic and social issues, and formulating policy recommendations addressed to member states and the United Nations System	The United Nations Department of Economic and Social Affairs (UN DESA) is part of the United Nations Secretariat and is responsible for the follow-up to major United Nations Summits and Conferences. It is also a member of the United Nations Development Group

**Context – UN DESA recently released a report titled 'World Population Prospects'**

**Q.54) Consider the following statements about 'Contempt Of Court'**

1. The Constitution of India defines both Civil and Criminal contempt of the Supreme Court and the High Court
2. The consent of the Attorney General of India is required when contemptuous acts or words are alleged to have occurred outside a courtroom
3. Lower Judicial courts by themselves cannot by themselves punish for Contempt of Court

**Select the correct statement(s)**

- a) 1 and 3 only
- b) 2 only
- c) 2 and 3 only
- d) 1, 2 and 3

**Q.54) Solution (c)****Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Incorrect</b>	<b>Correct</b>	<b>Correct</b>
The Contempt of Courts Act 1971 categorizes the offence of contempt into civil and criminal contempt, not the Constitution. Article 129 and 215 of the Constitution of India empower the Supreme Court and High Court respectively to punish people for their respective contempt.	When contemptuous acts or words are alleged to have occurred outside a courtroom, proceedings for contempt in the High Courts or Supreme Courts can only be carried out if with the permission of the relevant law officer. In the case of High Courts, the consent of the State's Advocate General is required, and in the case of the Supreme Court, the consent of either the Attorney General of India or the Solicitor General of India is required	Under Article 215 of the Constitution of India, High Court being a court of record has inherent power in respect of contempt of itself as well as of its subordinate courts even in the absence of any express provision in any Act. Thus, lower judicial courts are dependent on High courts.

**Context: An Indian fugitive businessman was sentenced for contempt of court**

**Q.55) Consider the following statements regarding Dark energy and Dark matter**

1. Dark energy is distributed evenly throughout the universe
2. Dark matter is a hypothetical form of matter constituting major part of the universe
3. The XENON1T is a dark matter research project operated by NASA

**Select the correct statement(s)**

- a) 1 only
- b) 2 and 3 only
- c) 3 only

d) 1 and 2 only

**Q.55) Solution (a)**

**Statement analysis:**

Statement 1	Statement 2	Statement 2
<b>Correct</b>	<b>Incorrect</b>	<b>Incorrect</b>
Dark energy makes up approximately 68% of the universe and appears to be associated with the vacuum in space. It is distributed evenly throughout the universe, not only in space but also in time – in other words, its effect is not diluted as the universe expands. The even distribution means that dark energy does not have any local gravitational effects, but rather a global effect on the universe as a whole.	The total mass-energy content of the universe contains 5% ordinary matter and energy, 27% dark matter, and 68% of a form of energy known as dark energy.	XENON1T was operated deep underground at the INFN Laboratori Nazionali del Gran Sasso in Italy. It is a deep underground research facility featuring increasingly ambitious experiments aiming to detect dark matter particles. The experiments aim to detect particles in the form of Weakly Interacting Massive Particles (WIMPs) by looking for rare interactions via nuclear recoils in a liquid xenon target chamber.

**Context: The concept was in news because of recent research work at CERN.**

**Q.56) 'Index of Industrial Production (IIP)' is released by**

- Labour Bureau
- National Statistics Office
- Department for Promotion of Industry and Internal Trade
- NITI Aayog

**Q.56) Solution(b)**

The Index of Industrial Production (IIP) is a composite indicator that measures the short-term changes in the volume of production of a basket of industrial products during a given period with respect to that in a chosen base period. In India, the first official attempt to

compute the Index of Industrial Production (IIP) was made much earlier than the first recommendation on the subject came at the international level. With the inception of the Central Statistical Organization (now known as National Statistics Office (NSO)) in 1951, the responsibility for compilation and publication of IIP was vested with it.

**Context – IIP for the month of May was recently released.**

**Q.57) With reference to 'Bail', consider the following statements**

1. The Code of Criminal Procedure defines the terms bailable offence and non-bailable offence
2. Non-bailable offences are non-cognisable which enables the police officer to arrest without a warrant
3. A Bailable offence is defined as an offence which is shown as bailable in the First Schedule of the Code

**Choose the correct answer using the code given below**

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All the above

**Q.57) Solution(c)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Correct</b>	<b>Incorrect</b>	<b>Correct</b>
The Code of Criminal Procedure, 1973 does not define bail, although the terms bailable offence and non-bailable offence have been defined in section 2(a) of the Code.	Non-bailable offences are cognisable, which enables the police officer to arrest without a warrant. In such cases, a magistrate would determine if the accused is fit to be released on bail.	A Bailable offence is defined as an offence which is shown as bailable in the First Schedule of the Code or which is made bailable by any other law, and non-bailable offence means any other offence.

**Context - Supreme Court underlined the need for reform in the law related to bail and called on the government to consider framing a special legislation**

**Q.58) Consider the following statements with respect to 'National Centre for Polar and Ocean Research'**

1. It is responsible for the India's research activities in the Polar and Southern Ocean realms
2. It is an autonomous Research and Development body under Ministry of Science and Technology

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.58) Solution(a)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Correct</b>	<b>Incorrect</b>
National Centre for Polar and Ocean Research (NCPOR) is India's premier R&D institution responsible for the country's research activities in the Polar and Southern Ocean realms.	The National Centre for Polar and Ocean Research, (NCPOR) is an autonomous Indian research and development institution under Ministry of Earth Sciences, Government of India which is responsible for administering the Indian Antarctic Programme.

**Context – The institution was in news.**

**Q.59) Consider the following statements Regarding James Webb Space Telescope(JWST)**

1. It is a joint collaboration between NASA, ESA(European Space Agency)and CSA(Canadian space agency)
2. The JWST will observe mainly in the ultraviolet and visible part of the spectrum
3. JWST operates in a halo orbit circling around a point in space known as the Sun-Earth L2 Lagrange point.

**Select the correct statement/s:**

- a) 1 and 2 only
- b) 2 only

- c) 1 and 3 only  
d) 1, 2 and 3

**Q.59) Solution (c)****Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Correct</b>	<b>Incorrect</b>	<b>Correct</b>
It is a joint collaboration between NASA ESA(European Space Agency)and CSA(Canadian space agency). JWST was launched in December 2021 on an Ariane 5 rocket from Kourou, French Guiana.	Unlike Hubble, which observes in the near ultraviolet, visible, and near infrared (0.1–1.7 $\mu\text{m}$ ) spectra, JWST will observe in a lower frequency range, from long-wavelength visible light (red) through mid-infrared (0.6–28.3 $\mu\text{m}$ ).	JWST operates in a halo orbit, circling around a point in space known as the Sun-Earth L2 Lagrange point, approximately 1,500,000 km (930,000 mi) beyond Earth's orbit around the Sun.

**Context: NASA recently shared photos taken by JWST**

**Q.60) Consider the following statements regarding Hydrogen fuel:**

1. Green Hydrogen is generated by renewable energy or from low-carbon power
2. It is easier and less expensive to store Hydrogen since Hydrogen is lighter than air

**Select the correct statement/s:**

- a) 1 only  
b) 2 only  
c) Both 1 and 2  
d) Neither 1 nor 2

**Q.60) Solution (a)****Statement Analysis:**

Statement 1	Statement 2
<b>Correct</b>	<b>Incorrect</b>
Green hydrogen is hydrogen generated by renewable energy or	Hydrogen is difficult to store due to its low volumetric energy



<p>from low-carbon power. Green hydrogen has significantly lower carbon emissions than grey hydrogen, which is produced by steam reforming of natural gas, which makes up the bulk of the hydrogen market</p>	<p>density. It is the lightest of and simplest of all elements, being lighter than helium, and so is easily lost into the atmosphere. Hydrogen is very hard to move around. When talking about hydrogen, just moving even small amounts is a very expensive matter. For that reason alone, the transport and storage of such a substance is deemed impractical</p>
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**Context: IISC team Develops technology to produce hydrogen from biomass**

**Q.61) Consider the following statements regarding United Nations Framework Convention on Climate Change (UNFCCC)**

1. The Paris Agreement under UNFCCC is a legally binding international treaty on climate change.
2. The Conference of the Parties (COP) meets bi-annually to assess progress in dealing with climate change.
3. Reduction of the carbon intensity of the economy by 45 per cent by 2030 over 2005 levels is one of the commitments under India's NDC

**Select the correct statement(s)**

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

**Q.61) Solution (c)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
Correct	Incorrect	Correct

<p>The Paris Agreement is a legally binding international treaty on climate change. It was adopted by 196 Parties at COP 21 in Paris, on 12 December 2015 and entered into force on 4 November 2016.</p> <p>Its goal is to limit global warming to well below 2, preferably to 1.5 degrees Celsius, compared to pre-industrial levels.</p>	<p>Its supreme decision-making body, the Conference of the Parties (COP), meets annually to assess progress in dealing with climate change.</p>	<p>Reduction of the carbon intensity of the economy by 45 per cent by 2030, over 2005 levels is one of the commitments made by India at COP 26. India presented the following five nectar elements (Panchamrit) of India's climate action: Reach 500 GW Non-fossil energy capacity by 2030. 50 per cent of its energy requirements from renewable energy by 2030. Reduction of total projected carbon emissions by one billion tonnes from now to 2030. Reduction of the carbon intensity of the economy by 45 per cent by 2030, over 2005 levels. Achieving the target of net zero emissions by 2070.</p>
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**Context: India is on the verge of achieving her clean energy targets under INDC**

**Q.62) Consider the following statements regarding Human Papillomavirus (HPV)**

1. Many people with HPV don't develop any symptoms but can still infect others through sexual contact
2. Cervavac is the country's first indigenously developed vaccine against HPV

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.62) Solution (c)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Correct</b>	<b>Correct</b>
Human papillomavirus (HPV) is the most common sexually transmitted infection (STI). Many people with HPV don't develop any symptoms but can still infect others through sexual contact. Symptoms may include warts on the genitals or surrounding skin. There's no cure for the virus and warts may go away on their own. Treatment focuses on removing the warts. A vaccine that prevents the HPV strains most likely to cause genital warts and cervical cancer is recommended for boys and girls.	The Pune-based Serum Institute has indigenously developed the country's first vaccine against HPV. Cervavac is India's first quadrivalent human papillomavirus vaccine (qHPV) vaccine. Although, two vaccines licensed globally are available in India — a quadrivalent vaccine (Gardasil, from Merck) and a bivalent vaccine (Cervarix, from GlaxoSmithKline).

**Context: Drugs Controller General Of India granted market authorization to manufacture CERVAVAC.**

**Q.63) Which one of the following statements best reflects the issue with 'Paracel Islands', frequently seen in the news**

- Group of artificial islands made by a country in the South China Sea
- It is a disputed island between China and Vietnam
- It is one of the archipelagos of Philippines
- It is home to an active volcano which erupts frequently

**Q.63) Solution(b)**

The Paracel Islands is a disputed archipelago in the South China Sea. The archipelago is approximately equidistant from the coastlines of the People's Republic of China (PRC) and

Vietnam; and approximately one-third of the way from central Vietnam to the northern Philippines. It is disputed between China, Vietnam, Taiwan and Philippines.

**Context – There was an incident involving a US destroyer with the Chinese forces in the Paracel Islands.**

**Q.64) With reference to 'Global Gender Gap Index', consider the following statements**

1. It is a report released by World Economic Forum
2. Only Finland, Norway and Sweden have achieved gender parity according to the report
3. India ranks highest in the 'Educational Attainment' sub-index relative to her ranking

**Choose the correct answer using the code given below**

- a) 1 only
- b) 1 and 2 only
- c) 2 and 3 only
- d) 3 only

**Q.64) Solution(a)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Correct</b>	<b>Incorrect</b>	<b>Incorrect</b>
The Global Gender Gap Index is released by the World Economic Forum.	Although no country achieved full gender parity, the top 10 economies closed at least 80% of their gender gaps, with Iceland (90.8%) leading the global ranking. Iceland is followed by Finland (86%, 2nd), Norway (84.5%, 3rd)	Educational Attainment sub-index includes metrics such as literacy rate and the enrolment rates in primary, secondary and tertiary education. Here India ranks 107th out of 146. Political Empowerment sub-index includes metrics such as the percentage of women in Parliament, the percentage of women in ministerial positions etc. Of all the sub-indices, this is where India ranks the highest (48th out of 146).

**Context – The report for the year 2022 was released recently.**

**Q.65) Consider the following statements with respect to 'National Security Council'**

1. It is a statutory agency tasked with advising the Prime Minister's office on matters of national security
2. The Union Ministers for Defence, Home, Finance and External Affairs are members of NSC

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.65) Solution(b)**

**Statement Analysis:**

<b>Statement 1</b>	<b>Statement 2</b>
<b>Incorrect</b>	<b>Correct</b>
The National Security Council (NSC) of India is an executive government agency tasked with advising the Prime Minister's Office on matters of national security and strategic interest. It was established by the former Prime Minister of India Atal Bihari Vajpayee on 19 November 1998, with Brajesh Mishra as the first National Security Advisor. Prior to the formation of the NSC, these activities were overseen by the Principal Secretary to the preceding Prime Minister.	Besides the National Security Advisor (NSA), the Deputy National Security Advisors, the Ministers of Defence, External Affairs, Home, Finance of the Government of India, and the Vice Chairman of the NITI Aayog are members of the National Security Council.

**Context - India's NSCS Hosted meeting of BIMSTEC Expert Group on Cyber Security**

**Q.66) Consider the following statements with respect to 'Pradhan Mantri Fasal Bima Yojana(PMFBY)'**

1. The Scheme covers all Food & Oilseeds crops and Annual Commercial/Horticultural Crops

2. The scheme is compulsory for loanee farmers availing Crop Loan /KCC (kisan credit card) account for notified crops
3. Premium payable will be 2% for all Kharif crops, 1.5% for Rabi crops and 5% for Annual Commercial/Horticultural Crops.

**Select the correct statement(s)**

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

**Q.66) Solution (c)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Correct</b>	<b>Incorrect</b>	<b>Correct</b>
PMFBY aims to provide a comprehensive insurance cover against failure of the crop thus helping in stabilizing the income of the farmers. The Scheme covers all Food & Oilseeds crops and Annual Commercial/Horticultural Crops for which past yield data is available and for which requisite number of Crop Cutting Experiments (CCEs) are being conducted under General Crop Estimation Survey (GCES).	The scheme was earlier compulsory for loanee farmers availing Crop Loan /KCC account for notified crops and voluntary for other others, but has been made voluntary since 2020 when reforms in the scheme were introduced. The scheme is being administered by Ministry of Agriculture and Farmers Welfare.	The Maximum Premium payable by the farmers will be 2% for all Kharif Food & Oilseeds crops, 1.5% for Rabi Food & Oilseeds crops and 5% for Annual Commercial/Horticultural Crops. The difference between premium and the rate of Insurance charges payable by farmers shall be shared equally by the Centre and State.

**Context: Andhra Pradesh has decided to rejoin PMFBY.**

**Q.67) Consider the following statements about 'Monkeypox'**

1. There are no treatments specifically for monkey pox virus infections.
2. Human-to-human transmission is only possible through direct contact

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.67) Solution (a)****Statement Analysis:**

Statement 1	Statement 2
<b>Correct</b>	<b>Incorrect</b>
Monkeypox is an infectious viral disease that can occur in humans and some other animals. There are no treatments specifically for monkeypox virus infections. However, monkeypox and smallpox viruses are genetically similar, which means that antiviral drugs and vaccines developed to protect against smallpox may be used to prevent and treat monkeypox virus infections.	It may spread from infected animals by handling infected meat or via bites or scratches. Human to human transmission can occur through exposure to infected body fluids, contaminated objects( which is indirect contact), by small droplets and possibly the airborne route.

**Context: A confirmed case of Monkeypox virus infection was detected in Kerala.**

**Q.68) 'Incheon Strategy' seen in news is used in the context of**

- a) Anti-microbial resistance
- b) Gender equality
- c) Rights of disabled persons
- d) South-South co-operation

**Q.68) Solution(c)**

The Incheon strategy provides the Asian and Pacific region, and the world, with the first set of regionally agreed disability-inclusive development goals. It comprises 10 goals, 27 targets and 62 indicators, including ensuring disability-inclusive disaster risk reduction and management. The Incheon strategy builds on the Convention on the rights of persons with disabilities and the Biwako millennium framework for action and Biwako plus five towards an inclusive, barrier-free and rights-based society for persons with disabilities in Asia and the Pacific.

**Context – It was in news as draft Rights of Persons with Disabilities bill was opened for consultation.**

**Q.69) Consider the following statements with respect to 'India Rankings 2022 for Higher Educational Institutes'**

1. This is the first time the ranking parameters included 'Innovation and Entrepreneurship'
2. The report released by Ministry of Education is based on the methodology of National Institutional Ranking Framework
3. Outreach and Inclusivity has the highest weightage in the NIRF used to rank Higher Educational Institutions

**Choose the correct statement(s) using the code given below**

- a) 1 and 2 only
- b) 2 only
- c) 1 and 3 only
- d) 2 and 3 only

**Q.69) Solution(b)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Incorrect</b>	<b>Correct</b>	<b>Incorrect</b>
From next year NIRF ranking categories will also include Innovation and Entrepreneurship. NIRF rankings categories can be increased as per the needs.	The National Institutional Ranking Framework (NIRF) is a methodology adopted by the Ministry of Education, Government of India, to rank institutions of higher education in India.	Teaching, Learning and Resources and Research and Professional Practice have the highest weightage in NIRF (0.3). Outreach and Inclusivity and Perception have the lowest weightage



		(0.1). Graduation outcomes have 0.2 weightage.
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**Context – India Rankings 2022 was released by the Union Education Minister.**

**Q.70) Consider the following statements with respect to 'Unlawful Activities (Prevention) Act'**

1. It is applicable even if the offence is committed outside India but applies to Indian citizens only
2. The accused is eligible for default bail if the investigation is not completed within 180 days

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.70) Solution(d)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Incorrect</b>	<b>Incorrect</b>
Both Indian and foreign nationals can be charged. It is applicable even if the offence is committed outside India. A charge sheet can be filed in maximum 180 days after the arrests.	The investigation has to be completed within 90 days and if not, the accused is eligible for default bail. A Special Court under the UAPA conducts trials.

**Context – A 19 year old student was arrested under the provisions of this act based on a facebook post recently.**

**Q.71) Consider the following statements regarding World Trade Organisation(WTO)**

1. The WTO is the successor to General Agreement on Tariffs and Trade (GATT)
2. WTO norms do not allow countries to export food grains from their public stocks procured at subsidised rates currently

3. The decision in the Ministerial Conference of WTO is based on two-thirds of the majority of the votes

**Select the correct statement/s:**

- a) 1 only
- b) 1 and 2 only
- c) 1 and 3 only
- d) All the above

**Q.71) Solution (b)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Correct</b>	<b>Correct</b>	<b>Incorrect</b>
The World Trade Organization (WTO) is an intergovernmental organization that regulates and facilitates international trade. Governments use the organization to establish, revise, and enforce the rules that govern international trade. It officially commenced operations on 1 January 1995, pursuant to the 1994 Marrakesh Agreement, thus replacing the General Agreement on Tariffs and Trade (GATT) that had been established in 1948. The WTO is the world's largest international economic organization, with 164 member states representing over 98% of global trade and global GDP	According to WTO norms, countries are not allowed to export foodgrains from their public stockholding because those are procured at subsidised rates.	The WTO is 'member-driven', with decisions taken by consensus among all member governments. Not by any majority.

**Context: Finance Minister has asked WTO to allow India to export food grains from public stock holdings.**

**Q.72) Consider the following statements about 'Project -75(I)'**

1. P-75(I) are a planned class of nuclear-powered submarines
2. P-75(I) project will be India's first project under the Strategic Partnership Model

**Select the correct statement/s:**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.72) Solution (b)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Incorrect</b>	<b>Correct</b>
(P-75I) are a planned class of diesel-electric submarines, which are to be built for the Indian Navy.	P-75I project will be India's first project under the Strategic Partnership Model. Under this model, the government will give the contract to an Indian Strategic Partner (SP), which will partner with a foreign Original Equipment Manufacturer (OEM) to build Air-independent propulsion (AIP)-powered submarines in India.

**Context: Defence Minister once again extended decline to submit responses to the request for proposal for 6 submarines under P-75(I)**

**Q.73) 'Namsai Declaration' signed recently is related to**

- a) Counter insurgency
- b) Disaster Resilient Infrastructure

- c) Border disputes
- d) Wildlife trafficking

**Q.73) Solution(c)**

Assam and Arunachal Pradesh signed an agreement (Namsai Declaration) to end border issues between the two states and decided to “restrict” the number of disputed villages to 86 instead of 123. Chief Ministers of the two North-eastern neighbours met at Namsai in Arunachal Pradesh and signed the agreement.

**Context – Assam and Arunachal signed a pact to resolve border dispute**

**Q.74) With reference to ‘Registrar General of India’, consider the following statements**

1. Office of RGI is responsible for conducting and analyzing demographic surveys like Census of India
2. It is an autonomous body under the Ministry of Statistics and Programme Implementation

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.74) Solution(a)****Statement Analysis:**

Statement 1	Statement 2
<b>Correct</b>	<b>Incorrect</b>
Registrar General and Census Commissioner of India, founded in 1961 by Government of India Ministry of Home Affairs, for arranging, conducting and analysing the results of the demographic surveys of India including Census of India and Linguistic Survey of India.	The office of the Registrar General of India comes under the Ministry of Home Affairs.

**Context – The organization was in news recently.**

**Q.75) Consider the following statements with respect to ‘Rebate of State and Central Levies and Taxes (RoSCTL) Scheme’**

1. The exporters are issued a Duty Credit Scrip for the value of embedded taxes and levies contained in the exported product under this scheme
2. The scheme was notified by the Ministry of Commerce and Industry
3. The scheme is presently applicable to all exporters except petroleum and jewellery sector

**Choose the correct answer using the code given below**

- a) 1 and 2 only
- b) 3 only
- c) 2 and 3 only
- d) 1 only

**Q.75) Solution(d)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Correct</b>	<b>Incorrect</b>	<b>Incorrect</b>
In 2019, the Ministry of Textiles notified a new scheme by the name Rebate of State and Central Taxes and Levies (RoSCTL). Under this scheme, the exporters are issued a Duty Credit Scrip for the value of embedded taxes and levies contained in the exported product. Exporters can use this scrip to pay basic Customs duty for the import of equipment, machinery or any other input.	The scheme was notified by Ministry of Textiles in 2019.	At present, the RoSCTL scheme is applicable only to the exporters of apparel and made-ups. Continuation of RoSCTL for Apparel/Garments and Made-ups is expected to make these products globally competitive by rebating all embedded taxes/levies which are currently not being rebated under any other mechanism.

**Context - Centre extends RoSCTL (Rebate of State and Central Taxes and Levies) scheme till March 31, 2024 for export of apparel/garments and made-ups.**

**Q.76) Consider the following statements regarding 'Ecological Sensitive Zone (ESZ)'**

1. The term 'ESZ' is defined in the Wild Life (Protection) Act of 1972.
2. An ESZ could go up to 50 kilometers around a protected area.
3. Only Central government can declare a region to be an ESZ.

Select the correct statement/s:

- a) 1 only
- b) 2 and 3 only
- c) 3 only
- d) 1 and 3 only

**Q.76) Solution (c)****Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Incorrect</b>	<b>Incorrect</b>	<b>Correct</b>
ESZ draws its power from the Environment Protection Act of 1986. The Environment (Protection) Act, 1986 does not mention the word "Eco-Sensitive Zones". However, Section 3(2)(v) of the Act, says that Central Government can restrict areas in which any industries, operations or processes or class of industries, operations or processes shall not be carried out or shall be carried out subject to certain safeguards. Besides Rule 5(1) of the Environment (Protection) Rules, 1986.	An ESZ could go up to 10 kilometres around a protected area as provided in the Wildlife Conservation Strategy, 2002. Moreover, in case where sensitive corridors, connectivity and ecologically important patches, crucial for landscape linkage, are beyond 10 kilometers width, these should be included in the Eco-Sensitive Zones	Eco Sensitive Zones are notified by the Ministry of Environment Forests and Climate Change. State Governments to forward proposals for declaration of eco-sensitive zones around its Protected Areas. However, only States like Haryana, Gujarat, Mizoram, Meghalaya, Assam, Goa have forwarded proposals. However, several other States/Union Territories have not come forward, perhaps for want of guidelines in this regard.

**Context: Kerala has opposed Supreme Court's order on SEZ.**

**Q.77) Consider the following statements regarding 'C40 Cities Climate Leadership Group'**

1. It is an initiative of United Nations Environment Program
2. C40 offers membership only to megacities which are willing to become climate positive

**Select the correct statement/s:**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.77) Solution (d)****Statement Analysis:**

Statement 1	Statement 2
<b>Incorrect</b>	<b>Incorrect</b>
In 2006, Mayor Livingstone and the Clinton Climate Initiative (CCI)—led by the efforts of former U.S. President Bill Clinton—combined to strengthen both organizations, bringing the number of cities in the network to 40 and helping to deliver projects and project management for participating cities to further enhance emissions reductions efforts. It is not an initiative of UNEP.	While C40 originally targeted megacities for their greater capacity to address climate change, C40 now offers three types of membership categories to reflect the diversity of cities taking action to address climate change. The categories consider such characteristics as population size, economic output, environmental leadership, and the length of a city's membership. C40 now offers three types of membership categories to reflect the diversity of cities taking action to address climate change.

	Types: Megacities Innovator cities Observer cities
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**Context: The Institution was in news.**

**Q.78) Consider the following statements with respect to ‘National Coal Index’**

1. Prices of coal from all the sales channels of coal including import as existing today are taken into account for compiling the NCI
2. It is a price index which reflects the change of price level of coal in a particular year relative to the fixed base year
3. There exists separate indices for coking and non–coking coal under NCI

**Choose the correct answer using the code given below**

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All the above

**Q.78) Solution(c)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Correct</b>	<b>Incorrect</b>	<b>Correct</b>
Prices of coal from all the sales channels of coal, including import, as existing today are taken into account for compiling the NCI. The amount of revenue share per tonne of coal produced from auctioned blocks would be arrived at using the NCI by means of defined formula.	It is a price index which reflects the change of price level of coal in a particular month relative to the fixed base year. The base year for the NCI is Financial Year 2017-18.	NCI is composed of a set of five sub-indices: Three for Non Coking Coal and two for Coking Coal. The three sub-indices for Non Coking Coal are combined to arrive at the Index for Non Coking Coal and the two sub-indices for Coking Coal are combined to arrive at the Index for Coking Coal.

**Context - National Coal Index (NCI) has jumped from about 165 to about 238 reflecting the sharp increase in international coal prices.**



**Q.79) With reference to the election of 'Vice President of India', consider the following statements**

1. Both elected as well nominated Members of Parliament vote in the election of the Vice-President
2. The election is held in accordance with the system of proportional representation by secret ballot

**Choose the INCORRECT statements**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.79) Solution(d)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Correct</b>	<b>Correct</b>
The Electoral College to elect a person to the office of the Vice-President consists of all members of both Houses of Parliament	The Vice-President is elected by an electoral college consisting of members of both Houses of Parliament, in accordance with the system of proportional representation by means of the single transferable vote and the voting in such election is by secret ballot

**Context – The election of Vice-President was in news.**

**Q.80) The largest exporter of rice in the world is**

- a) China
- b) India
- c) Vietnam
- d) United States of America

**Q.80) Solution(b)**

India is the top country by rice exports quantity in the world. India exported US\$9.6 billion (37.5% of total rice exports). The top 5 rice exporting countries (India, Thailand, Pakistan,

Vietnam and the United States of America) generated almost three-quarters (74.2%) of the global value for rice exports during 2021.

**Context - While overall crop coverage has risen since last year, that of rice has gone down.**

**Q.81) Consider the following statements regarding Minority status in India.**

1. Article 29 and 30 of the Constitution do not use the word 'Minority' and only mentions 'Any section of the citizens'
2. The Article 29 and 30 of the Constitution provide for protection of interest of minorities which includes linguistic minorities also
3. Both Central and State governments can confer the status of 'Minority' to a language or religion

**Choose the correct statement(s) using the code given below**

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

**Q.81) Solution (b)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Incorrect</b>	<b>Incorrect</b>	<b>Correct</b>
Article 29 provides that any section of the citizens residing in any part of India having a distinct language, script or culture of its own, shall have the right to conserve the same. It grants protection to both religious minorities as well as linguistic minorities. Article 30 states that- All minorities shall have the right to establish and administer educational institutions of	The Article 29 and 30 of the Constitution provide for protection of interest of minorities which includes linguistic minorities also	Notification of any community specific to a State as minority community within a State comes under the purview of the State concerned. For instance, the Maharashtra government has notified 'Jews' as a minority community within the state. Moreover, the Karnataka government has notified Urdu, Telugu, Tamil, Malayalam, Marathi, Tulu, Lamani, Hindi, Konkani and

<p>their choice. The protection under Article 30 is confined only to minorities (religious or linguistic) and does not extend to any section of citizens (as under Article 29).</p>		<p>Gujarati languages as minority languages within the state of Karnataka. This minority status is state dependent. States can also notify their own religious minorities. Hence both central and state governments can declare minorities.</p>
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**Context: SC recently declared that minority status in India state-dependent.**

**Q.82) Consider the following statements regarding I2U2:**

1. It is a grouping consisting of India, Israel, UAE(United Arab Emirates) and United states of America.
2. It is a Military and security alliance for peace and prosperity within the region.

**Select the correct statement/s:**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.82) Solution (a)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Correct</b>	<b>Incorrect</b>
<p>The I2U2 Group is a grouping of India, Israel, the United Arab Emirates, and the United States. Iran is not a part of this grouping. It is also referred to as the 'West Asian Quad'.</p>	<p>The group's first joint statement, released recently, states that the countries aim to cooperate on "joint investments and new initiatives in water, energy, transportation, space, health, and food security. Thus it is not a</p>

	military and security alliance.
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**Context: Recently PM Modi participated in virtual summit of I2U2.**

**Q.83) Consider the following statements**

1. Sports is a subject under the state list of the seventh schedule
2. Promotion of rural and indigenous/tribal games is one of the sub-components of Khelo India scheme

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.83) Solution(c)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Correct</b>	<b>Correct</b>
'Sports' being a state subject, the responsibility to promote and develop sports in the country, including tribal areas to enable tribal children to showcase their talent in traditional sports, rests primarily with the respective State/Union Territory Governments.	One of the verticals of the Khelo India Scheme, namely, "Promotion of rural and indigenous/tribal games", is specifically dedicated to encouraging and showcasing of traditional sports of the country.

**Context – Union Minister for Youth Affairs and Sports made a statement regarding Khelo India Scheme.**

**Q.84) 'Chin', a community seen in news recently are native to**

- a) Afghanistan
- b) Lebanon
- c) Indonesia
- d) Myanmar

**Q.84) Solution(d)**

The Chin people are a Southeast Asian Zo people native to Chin State and its neighbouring states of Myanmar. The Chin are one of the founding groups (Chin, Kachin, Shan and Bamar) of the Union of Burma. It is to be noted that the Mizo people in Mizoram, India and the Chin are both Zo people, who share the same history with each other.

**Context - The military coup in Myanmar has displaced half a million Myanmar people within the country and forcing more than 50,000 ethnic Chin and others to seek refuge outside.**

**Q.85) Consider the following statements with respect to 'Mission for Integrated Development of Horticulture (MIDH)'**

1. It is a Centrally Sponsored Scheme implemented for holistic development of horticulture in the country
2. All the States and Union Territories are covered under this scheme
3. It covers a wide range of crops such as mushrooms, spices, flowers, aromatic plants, coconut, coffee and cocoa

**Choose the correct answer using the code given below**

- a) 1 and 2 only
- b) 3 only
- c) 1 and 3 only
- d) 2 only

**Q.85) Solution(a)****Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Correct</b>	<b>Correct</b>	<b>Incorrect</b>
Mission is a Centrally Sponsored Scheme being implemented through State Governments, where the subsidy is shared between the Central Government and State Governments in the ratio of 60:40 in all the states other than North Eastern	Mission for Integrated Development of Horticulture (MIDH) is a Centrally Sponsored Scheme implemented from 2014-15 for holistic development of horticulture in the country, covering fruits, vegetables, root and tuber crops,	All States/UTs are covered under MIDH.

and Himalayan states, where the pattern of assistance is shared in the ratio of 90:10.	mushrooms, spices, flowers, aromatic plants, coconut, cashew and cocoa.	
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**Context – The scheme was in news**

**Q.86) Consider the following pairs**

**Nuclear plant: State**

1. Tarapur: Maharashtra
2. Narora: Haryana
3. Kakrapar: Rajasthan
4. Kaiga: Karnataka

**How many pairs given above are correctly matched?**

- a) Only one pair
- b) Only two pairs
- c) Only three pairs
- d) All four pairs

**Q.86) Solution(b)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3	Statement 4
<b>Correct</b>	<b>Incorrect</b>	<b>Incorrect</b>	<b>Correct</b>
Tarapur Atomic Power Station (T.A.P.S.) is located in Tarapur, Palghar, Maharashtra. It was the first commercial nuclear power station built in India.	Narora Atomic Power Station (NAPS) is a nuclear power plant located in Narora, Bulandshahar District in Uttar Pradesh, India.	Kakrapar Atomic Power Station is a nuclear power station in India, which lies in the proximity of Surat and Tapi river in the state of Gujarat.	Kaiga Generating Station is a nuclear power generating station situated at Kaiga, near the river Kali, in Uttara Kannada district of Karnataka, India.

**Context – A unit of Kakrapar atomic plant is expected to commence commercial operation by December 2022**

**Q.87) Recently, India signed a MoU on 'Wildlife Conservation and Sustainable Biodiversity Utilization' with which of the following countries?**

- a) Kenya
- b) Iran
- c) Namibia
- d) Sweden

**Q.87) Solution(c)**

Government of India and Government of the Republic of Namibia have entered into a Memorandum of Understanding (MoU) on wildlife conservation and sustainable biodiversity utilization, today, for establishing the cheetah into the historical range in India. The MoU facilitates development of a mutually beneficial relationship to promote wildlife conservation and sustainable biodiversity utilization based on the principles of mutual respect, sovereignty, equality and the best interest of both India and Namibia.

**Context – The MoU was signed recently.**

**Q.88) With reference to 'National Action Plan for Mechanized Sanitation Ecosystem-NAMASTE scheme', consider the following statements**

1. The scheme aims to achieve zero fatalities in sanitation work in India
2. It is a joint venture of Ministry of Social Justice and Ministry of Health and Family Welfare

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.88) Solution(a)**

**Statement Analysis:**

Statement 1	Statement 2
Correct	Incorrect
The scheme aims to achieve outcomes like: Zero fatalities in sanitation work in India ,No	The scheme is a joint venture of Department of Drinking Water and Sanitation, Ministry of

sanitation workers come in direct contact with human faecal matter ,All Sewer and Septic tank sanitation workers have access to alternative livelihoods

Social Justice and Empowerment and the Ministry of Housing and Urban Affairs.

**Context - The Government has formulated a National Action Plan for Mechanized Sanitation Ecosystem- NAMASTE scheme for cleaning of sewers and septic tank.**

**Q.89) Consider the following statements related to Minimum Support Price (MSP)**

1. MSP is fixed by the Commission for Agricultural Costs and Prices (CACP)
2. Presently formula used to calculate MSP also includes family labour
3. MSP is given for all kinds of crops except commercial crops

**Select the correct statement/s:**

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) 3 only

**Q.89) Solution (b)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Incorrect</b>	<b>Correct</b>	<b>Incorrect</b>
MSP is fixed by the Cabinet committee on economic affairs, based on the recommendation of CACP.	Presently, A2+FL is used to determine MSP for various crops: It is the estimated value of the unpaid labour for harvesting crops like the contribution of family members, etc. In addition, it is paid-out cost. MSP formula was originally recommended by the M S Swaminathan, the National Commission for Farmer's head. He recommended for C2. C2: It is Comprehensive Cost which is the actual	As of now, CACP recommends MSPs of 23 commodities, which comprise 7 cereals (paddy, wheat, maize, sorghum, pearl millet, barley and ragi), 5 pulses (gram, tur, moong, urad, lentil), 7 oilseeds (groundnut, rapeseed-mustard, soybean, sunflower, safflower, nigerseed), and 4 commercial crops (copra, sugarcane, cotton and raw jute).



	cost of production. It takes into account for rent and interest foregone on the land and machinery owned by farmers further in addition to the A2+FL rate.	
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**Context: Central Government announced the formation of committee to make MSP more effective.**

**Q.90) Consider the following statements with respect to 'Baudhayana Sutras'**

1. They are a group of Vedic texts which cover dharma, daily ritual and mathematics
2. The sutras were compiled during the reign of King Ashoka

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.90) Solution(a)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Correct</b>	<b>Incorrect</b>
The Baudhāyana sūtras are a group of Vedic Sanskrit texts which cover dharma, daily ritual, mathematics and is one of the oldest Dharma-related texts of Hinduism that have survived into the modern age from the 1st-millennium BCE	The period of Baudhayana Sulbasutra is uncertain, there being no direct internal evidence useful in this respect. It is estimated based on linguistic and other secondary historical considerations and have varied substantially depending on the author. By and large, in recent literature, Baudhayana Sulbasutra is taken to be from around 800 BCE. Whereas, Ashoka ruled from 304-232 BC

**Context – The text was in news due to a part in the text which resembles Pythagoras Theorem.**

**Q.91) Consider the following statements with respect to office of the President of India and Sri Lanka**

1. Presidents of both India and Sri Lanka are indirectly elected
2. Sri Lanka follows a Parliamentary system of government, whereas India follows the Presidential system.
3. An elected president of Sri Lanka can serve only for two terms Unlike India's President who has no limits

**Select the correct statement/s:**

- a) 1 and 2 only
- b) 3 only
- c) 2 and 3 only
- d) 1 only

**Q.91) Solution (b)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Incorrect</b>	<b>Incorrect</b>	<b>Correct</b>
The president of Sri Lanka is directly elected for a five-year term, through a version of Instant-runoff voting in which electors rank up to three candidates, and limited to only two rounds in total. Whereas Indian President is elected indirectly.	Sri Lanka follows a Presidential system, where the real head is the President. In the case of India, it is a Parliamentary system, the President of India is the nominal head.	The president is elected to office in a presidential election held nationwide for a five-year term. An elected president can serve a maximum of two terms, with each term taking effect from the date of taking a public oath of office for the elected term. India's President does not have any such limits.

**Context: Ranil Wickremesinghe has been elected as a new President of Sri Lanka.**

**Q.92) Consider the following statements related to 'Gaganyaan (crewed orbital spacecraft)'**

1. The crewed mission is planned to be launched on ISRO's GSLV Mk III
2. Vyommitra, a female-looking robot will accompany the other astronauts in the mission

Select the correct statement/s:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.92) Solution (c)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Correct</b>	<b>Correct</b>
Gaganyaan is an Indian crewed orbital spacecraft intended to be the formative spacecraft of the Indian Human Spaceflight Programme. In its maiden crewed mission, Indian Space Research Organisation (ISRO)'s largely autonomous 5.3 metric tonnes capsule will orbit the Earth at 400 km altitude for up to seven days with a two or three-person crew on board. The first crewed mission is originally planned to be launched on ISRO's GSLV Mk III	Vyommitra is a female-looking spacefaring humanoid robot being developed by the Indian Space Research Organisation to function on-board the Gaganyaan, a crewed orbital spacecraft.

**Context: Gaganyaan mission, which was to be launched this year has been delayed.**

**Q.93) With reference to 'P-notes', consider the following statements**

1. It is an instrument issued by a registered foreign institutional investor (FII) to an overseas investor who wishes to invest in Indian stock markets

2. Any entity investing in participatory notes is not required to register with SEBI (Securities and Exchange Board of India)
3. These notes are a unique Indian invention by SEBI to enable foreign corporates and high networth investors enter the Indian market

Choose the correct answer using the code given below

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All the above

**Q.93) Solution(d)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Correct</b>	<b>Correct</b>	<b>Correct</b>
A participatory note, commonly known as a P-note or PN, is an instrument issued by a registered foreign institutional investor (FII) to an overseas investor who wishes to invest in Indian stock markets without registering themselves with the market regulator, the Securities and Exchange Board of India (SEBI)	Any entity investing in participatory notes is not required to register with SEBI (Securities and Exchange Board of India), whereas all FIIs have to compulsorily get registered. It enables large hedge funds to carry out their operations without disclosing their identity.	SEBI permitted foreign institutional investors to register and participate in the Indian stock market in 1992. These notes are a unique Indian invention started in 2000 by SEBI to enable foreign corporates and high networth investors enter the Indian market without having to go through the process of registering as Foreign Institutional Investor (FII)

**Context – Investment via P-notes saw a slump**

**Q.94) Consider the following statements with respect to ‘Wormholes’**

1. Wormholes are consistent with the general theory of relativity
2. A wormhole might connect extremely long distances such as a billion light years

Select the **INCORRECT** statement(s)

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.94) Solution(d)****Statement Analysis:**

Statement 1	Statement 2
<b>Correct</b>	<b>Correct</b>
Wormholes are consistent with the general theory of relativity, but whether wormholes actually exist remains to be seen. Many scientists postulate that wormholes are merely projections of a fourth spatial dimension, analogous to how a two-dimensional (2D) being could experience only part of a three-dimensional (3D) object.	Theoretically, a wormhole might connect extremely long distances such as a billion light years, or short distances such as a few meters, or different points in time, or even different universes.

**Context – It was in news****Q.95) 'Banthia Commission' seen in news recently is related to**

- a) Reservation in local bodies
- b) Central Bank Digital Currency
- c) Small scale industries
- d) Railway restructuring

**Q.95) Solution(a)**

The Jayantkumar Banthia Commission, in its report, recommended that OBCs should be given up to 27 percent reservation in local bodies. As the court accepted this report, OBCs will get 27 percent political reservation in local self-government elections in the state.

**Context – The commission was in news recently****Q.96) Consider the following statements regarding 'Abortion laws in India'**

1. The Medical Termination of Pregnancy (MTP) Act in the present form does not apply to unmarried women

2. A certain section in the Indian Penal Code criminalises voluntary miscarriage
3. The upper limit of the gestation period upto which a woman can seek a medical abortion is 20 weeks according to the MTP Act

Select the correct statement/s:

- a) 1 and 2 only
- b) 2 only
- c) 1 and 3 only
- d) 2 and 3 only

**Q.96) Solution (b)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Incorrect</b>	<b>Correct</b>	<b>Incorrect</b>
Amendment to Medical Termination of Pregnancy Act in 2021 has substituted the term 'Husband' with 'partner', which implies that the law covered unmarried women within its ambit.	Section 312 of the Indian Penal Code, 1860, criminalises voluntarily "causing miscarriage".	In 2021, MTP Amendment Act 2021 was passed with certain amendments in the MTP Act including all women being allowed to seek safe abortion services on grounds of contraceptive failure, increase in gestation limit to 24 weeks for special categories of women, and opinion of one provider required up to 20 weeks of gestation. Abortion can now be performed until 24 weeks pregnancy as the MTP Amendment Act 2021 has come in force by notification in Gazette from 24 September 2021.

**Context: Supreme Court came up with a judgement on Unmarried Women having right to safe abortion**

**Q.97) Consider the following statements regarding India Innovation Index(III)**

1. The index is released by the NITI Aayog with the help of the Confederation of Indian Industry
2. The index is based on a cumulative average of Social capital, Investment and knowledge worker

**Select the INCORRECT statement/s:**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.97) Solution (c)****Statement Analysis:**

Statement 1	Statement 2
<b>Incorrect</b>	<b>Incorrect</b>
The NITI Aayog in collaboration with the Institute for Competitiveness developed benchmark for the innovation ecosystem among Indian States and Union territories.	Indicators used for ranking are :- *Five Enablers pillars ( Human capital , Investment, Knowledge worker, Business Environment, Safety and Legal Environment) *Two Performance Pillars (Knowledge Output, Knowledge Diffusion).

**Context: Karnataka state tops NITI Aayog's India Innovation Index list**

**Q.98) 'Samta Nyay Kendras' seen in news are established for the benefit of**

- a) Scheduled Tribes and other forest dwellers
- b) Economically weaker sections
- c) Transgenders
- d) Senior citizens

**Q.98) Solution(c)**

The objective of this Kendra is to provide counselling and help the transgenders in redressal of their legal grievances. For this purpose, Panel Lawyers and Para Legal Volunteers are deputed on need-based assignments by the DLSA. The effort is to provide legal services through the Para Legal Volunteers from within members of the transgender community in an inclusive atmosphere.

**Context – They were recently established.**

**Q.99) Consider the following statements with respect to 'Indian Antarctic Bill, 2022'**

1. The bill proposes to set up Indian Antarctic Authority under the Ministry of Earth Sciences
2. India is a signatory to the Antarctic Treaty and has a consultative party status with a right to vote
3. The bill is pursuant to Canberra protocol to the Antarctic treaty

**Choose the correct answer using the code give below**

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All the above

**Q.99) Solution(a)****Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Correct</b>	<b>Correct</b>	<b>Incorrect</b>
The Bill also proposed to set-up Indian Antarctic Authority (IAA) under the Ministry of Earth Sciences, which shall be the apex decision making authority and shall facilitate programmes and activities permitted under the Bill.	A total of fifty-four State Parties to the Treaty, twenty-nine countries have the status of Consultative Party with a right to vote in the Antarctic Consultative Meetings and twenty-five countries are Non-Consultative Parties having no right to vote. India signed	The bill is in pursuant to India's accession to Antarctic Treaty, the Protocol on Environment Protection (Madrid Protocol) to the Antarctic Treaty and to the Convention on the Conservation of Antarctic Marine Living Resources.



	the Antarctic Treaty on the 19th August, 1983 and received the consultative status on the 12th September, 1983.	
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**Context – The bill was passed by Lok Sabha**

**Q.100) With reference to 'Trade Infrastructure for Export Scheme (TIES) scheme', consider the following statements**

1. The scheme is being implemented by Directorate General of Foreign Trade
2. Financial assistance in the form of grant-in-aid is provided to Central/State Government owned agencies

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.100) Solution(b)**

**Statement Analysis:**

<b>Statement 1</b>	<b>Statement 2</b>
<b>Incorrect</b>	<b>Correct</b>
The Department of Commerce, Government of India is implementing the Trade Infrastructure for Export Scheme (TIES) w.e.f. FY 2017-18 with the objective of assisting Central and State Government agencies in the creation of appropriate infrastructure for growth of exports.	Under the scheme, financial assistance in the form of grant-in-aid is provided to Central/State Government owned agencies (or their Joint Ventures with major stake-holding by them) for setting up or up-grading export infrastructure in States/UTs.

**Context - 206 Crore released to States for promotion of exports under TIES scheme**

**Q.101) Consider the following statements regarding 'Heat waves'**

1. IMD declares a heat wave when the average temperature crosses 30°C and 40°C in plains and hilly regions respectively.
2. NDMA (National Disaster Management Authority) has not framed an exclusive and detailed guidelines on Heat Waves.

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.101) Solution (d)****Statement Analysis:**

Statement 1	Statement 2
<b>Incorrect</b>	<b>Incorrect</b>
The India Meteorological Department (IMD) requires that temperatures should reach at least 40°C in the plains and at least 30°C in the hilly regions, and should reflect an increase of at least 5°C-6°C above the normal temperature to be classified as a heatwave. Additionally, if the actual maximum temperature remains 45°C or more irrespective of normal maximum temperature, a heat wave is declared.	In 2016, the (NDMA) issued comprehensive guidelines to prepare national level key strategies for mitigating the impact of heatwaves.

**Context: Countries across the globe (such as UK and USA) are experiencing Heat waves conditions)**

**Q.102) 'Sarna' a faith seen in news often belongs to**

- a) Rajasthan
- b) Meghalaya
- c) Jharkhand
- d) Himachal Pradesh

**Q.102) Solution(c)**

The followers of Sarna faith are found in Chota Nagpur Plateau region in the states of Jharkhand, Bihar, Assam, and Chhattisgarh. Adherents of Sarnaism believe in, worship, and revere a village deity as protector of village, who is called as Gaon khunt, Gram deoti, Dharmes, Marang Buru, Singbonga, or by other names by different tribes. Adherents also believe in, worship, and revere Dharti ayo or Chalapachho Devi, the mother goddess identified as the earth or nature.

**Context – There was a demand for religious code from followers of Sarna faith.**

**Q.103) With reference to 'Commission for Air Quality Management', consider the following statements**

1. It is an executive body established as an overarching body to carry out air quality management in Delhi NCR
2. Directions issued by the commission can only be contested before the National Green Tribunal
3. The rulings by the commission on air pollution will override anything contained in any other law.

**Choose the correct answer using the code given below**

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All the above

**Q.103) Solution(b)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Incorrect</b>	<b>Correct</b>	<b>Correct</b>
CAQM is a statutory Body that regulates the process by coordinating between the Central Government and the states concerned.	The Act further says that no civil court will have jurisdiction to entertain any suit, proceeding or dispute pertaining to or arising out of the actions taken or directions issued by the commission and that orders of the commission can only be contested before the National Green Tribunal.	The Commission is the most powerful air pollution monitoring body set up by the Centre to date. The rulings by the commission on air pollution will override anything contained in any other law. The powers of the commission will also supersede that of any other body in matters of air pollution. Therefore, in cases where conflict may arise between orders or directions issued by the other state governments, state pollution control boards or even the Central Pollution Control Board, the orders of the commission will prevail

**Context – The organization was in news.**

**Q.104) Consider the following statements regarding 'Ayush Mark Certification Scheme'**

1. It is a voluntary certification operated by Quality Council of India
2. The scheme is applicable to Ayurveda, Siddha and Homeopathy medicine

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.104) Solution(a)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Correct</b>	<b>Incorrect</b>
Ayush Mark Certification Scheme is operated by Quality Council of India (QCI) since 2009. It is a voluntary certification scheme for ASU&H products having two levels: Ayush Standard Mark and Ayush Premium Mark.	The Ayush Standard Mark is based on Good Manufacturing Practices (GMP) for Ayurvedic, Siddha and Unani medicines (Schedule T) as per Drugs and Cosmetic Rules, 1945. AYUSH Premium Mark is based on WHO's GMP guidelines covering herbal medicines.

**Context - Ayush Mark Certification Scheme was in news.**

**Q.105) Consider the following statements with respect to 'Anushilan Samiti'**

1. It was founded by Satish Chandra, Aurobindo Bose and Sarala Devi
2. It was an Indian fitness club which was actually used as an underground society for anti-British revolutionaries
3. Jugantar group was an independent arm of this organization centred in Dhaka

**Choose the correct answer using the code given below**

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) All the above

**Q.105) Solution(b)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Incorrect</b>	<b>Correct</b>	<b>Incorrect</b>
Anushilan Samiti was founded by Satish Chandra Mitra and the other three accomplices Pramatha Mitra, Aurobindo Ghose and Sarala Devi.	Anushilan Samiti was an Indian fitness club, which was actually used as an underground society for anti-British revolutionaries. In the first quarter of the 20th century it supported revolutionary violence as the	The organisation arose from a conglomeration of local youth groups and gyms (akhara) in Bengal in 1902. It had two prominent, somewhat independent, arms in East and West Bengal, Dhaka Anushilan

	means for ending British rule in India. The organisation arose from a conglomeration of local youth groups and gyms (akhara) in Bengal in 1902.	Samiti (centred in Dhaka, modern day Bangladesh), and the Jugantar group (centred at Calcutta).
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**Context - Union Education and Skill Development Minister called for including information about Anusilan Samity in NCF to inspire the next generation**

**Q.106) Consider the following statements about Snow Leopard**

1. In India they are found in both Western and Eastern Himalayas.
2. The snow leopard is listed as endangered on the IUCN Red List.
3. It is the state animal of Uttarakhand and Himachal Pradesh.

**Choose the INCORRECT statements:**

- a) 1 only
- b) 3 only
- c) 1 and 3
- d) 2 and 3

**Q.106) Solution (d)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Correct</b>	<b>Incorrect</b>	<b>Incorrect</b>
Snow Leopard Habitat: <ul style="list-style-type: none"> <li>• Mountainous regions of central and southern Asia.</li> <li>• In India, their geographical range encompasses:                             <ul style="list-style-type: none"> <li>• Western Himalayas: Jammu and Kashmir, Himachal Pradesh.</li> <li>• Eastern Himalayas: Uttarakhand and Sikkim</li> </ul> </li> </ul>	Protection Status: <ul style="list-style-type: none"> <li>• The snow leopard is listed as Vulnerable on the IUCN-World Conservation Union's Red List of the Threatened Species.</li> <li>• In addition, it is also listed in Appendix I of the Convention on International Trade of Endangered Species (CITES).</li> </ul>	<ul style="list-style-type: none"> <li>• Uttarakhand State Animal: Alpine musk deer</li> <li>• Himachal Pradesh State Animal: Snow leopard</li> </ul>

<p>and Arunachal Pradesh.</p> <ul style="list-style-type: none"> <li>• Snow Leopard capital of the world: Hemis, Ladakh.</li> </ul>	<ul style="list-style-type: none"> <li>• It is listed in Schedule I of the Indian Wildlife (Protection) Act 1972.</li> </ul>	
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**Context – A study was conducted on Snow Leopard by Zoological Survey of India**

**Q.107) Consider the following statements about National Sports Development Code of India**

1. It was introduced in 2021 by the Government of India with an aim of bringing good governance practices in the management of sports at the national level.
2. The sports code does not interfere with the autonomy of the national sports bodies.
3. In case of a violation of the Sports Code, the respective federations can be put under a Committee of Administrators.

**Choose the correct statements:**

- a) 1, 2 and 3
- b) 2 and 3
- c) 1 and 3
- d) 1 only

**Q.107) Solution (b)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Incorrect</b>	<b>Correct</b>	<b>Correct</b>
The Sports Code, or National Sports Development Code of India to be precise, was introduced in 2011 by the Central government, which wanted good governance practices in the management of sports at the national level	The sports code does not interfere with the autonomy of the national sports bodies.	In case of a violation of the Sports Code, the respective federations can be put under a Committee of Administrators. That is what happened with the football and hockey associations. Last May, the Supreme Court had appointed a three-member CoA led by former Supreme Court judge A.R. Dave to run the AIFF

**Context – Delhi HC directed Government to file sports code compliance**

**Q.108) Consider the following statements about 'Fiberisation'**

1. It is the process of connecting radio towers with each other via optical fibre cables.
2. It aids in providing additional bandwidth and stronger backhaul support.

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.108) Solution (c)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Correct</b>	<b>Correct</b>
The process of connecting radio towers with each other via optical fibre cables is called fiberisation. It helps provide full utilisation of network capacity, and carry large amounts of data once 5G services are rolled out.	It will also aid in providing additional bandwidth and stronger backhaul support. The backhaul is a component of the larger transport that is responsible for carrying data across the network. It represents the part of the network that connects the core of the network to the edge. As a result, fibre backhaul remains an important part of transport across all telecoms

**Context – It was in news due to 5G deployment.**

**Q.109) Consider the following statements related to RCEP(Regional comprehensive economic partnership)**

1. It is a regional grouping of ASEAN countries and 5 partnering countries excluding India
2. RCEP includes agreements on services and labour movement also.

**Select the correct statement/s:**

- a) 1 only
- b) 2 only
- c) Both 1 and 2



d) Neither 1 nor 2

**Q.109) Solution (a)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Correct</b>	<b>Incorrect</b>
The Regional Comprehensive Economic Partnership is a free trade agreement among the Asia-Pacific nations of Australia, Brunei, Cambodia, China, Indonesia, Japan, South Korea, Laos, Malaysia, Myanmar, New Zealand, the Philippines, Singapore, Thailand, and Vietnam. India, which took part in the initial negotiations but later decided to opt out, was invited to join the bloc at any time.	The RCEP "does not" establish unified standards on labour and the environment, or commit countries to open services and other vulnerable areas of their economies. It is expected to eliminate about 90% of the tariffs on imports between its signatories within 20 years of coming into force, and establish common rules for e-commerce, trade, and intellectual property.

**Context: This International Organization was in news.**

**Q.110) Sakurajima volcano seen in news recently is located in**

- a) Indonesia
- b) Taiwan
- c) Philippines
- d) Japan

**Q.110) Solution(d)**

Sakurajima is an active stratovolcano, formerly an island and now a peninsula, in Kagoshima Prefecture in Kyushu, Japan. The lava flows of the 1914 eruption connected it with the Ōsumi Peninsula. It is the most active volcano in Japan.

**Context - A volcano on Japan's major western island of Kyushu, called Sakurajima erupted recently**

**Q.111) Which of the below given pairs is/are not correctly matched?**

Wetland	State
Karikili Bird Sanctuary	Odisha
Pichavaram Mangrove	Andhra Pradesh
Sakhya Sagar	Mizoram
Pala Wetland	Madhya Pradesh

**Choose the correct answer using the code given below**

- a) 2 and 3
- b) 1, 2 and 4
- c) 3 and 4
- d) 1, 2, 3 and 4

**Q.111) Solution (d)**

India has designated five (5) new wetlands of International importance, which include three wetlands (Karikili Bird Sanctuary, Pallikaranai Marsh Reserve Forest & Pichavaram Mangrove) in Tamil Nadu, one (Pala wetland) in Mizoram and one wetland (Sakhya Sagar) in Madhya Pradesh, making a total of 54 Ramsar sites in the country.

**Context – The number of Ramsar sites have been increased to 54.**

**Q.112) Consider the following statements**

1. The Genetic Engineering Appraisal Committee (GEAC) is constituted under Biological Diversity Act, 2002.
2. Clearance of GEAC is mandatory for the environmental release of Genetically Modified (GM) crops.
3. Bt cotton is the only GM crop which has been approved for commercial cultivation in India.

**Choose the correct answer using the code given below**

- a) 1 only
- b) 1 and 2
- c) 2 and 3
- d) 2 only

**Q.112) Solution (c)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Incorrect</b>	<b>Correct</b>	<b>Correct</b>
The Genetic Engineering Appraisal Committee (GEAC) is the statutory committee constituted under the “Rules for the Manufacture, Use/Import/Export and Storage of Hazardous Micro Organisms/Genetically Engineered Organisms or Cells (Rules, 1989)” framed under Environment (Protection) Act, 1986.	Clearance of Genetic Engineering Appraisal Committee (GEAC) is mandatory for the environmental release of Genetically Modified (GM) crops.	Bt cotton is the only GM crop which has been approved for commercial cultivation in India.

**Context - Clearance of Genetic Engineering Appraisal Committee (GEAC) has been mandatory for The Environmental Release of Genetically Modified (GM) Crops**

**Q.113) Consider the following statements about N-Treat technology**

1. N-Treat Technology is developed by Indian Institute of Technology-Bombay
2. It is a seven-stage process for waste treatment
3. It is a natural and environment friendly way for sewage treatment

**Choose the correct statements:**

- a) 1, 2 and 3
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1 and 2 only

**Q.113) Solution (a)****Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Correct</b>	<b>Correct</b>	<b>Correct</b>
Brihanmumbai Municipal Corporation (BMC) has planned in-situ treatment of	N-Treat is a seven-stage process for waste treatment that uses screens, gates, silt	According to the detailed project report for N-Treat, a copy of which is available on

sewage from the drains. This will be done with the help of Indian Institute of Technology-Bombay's (IIT-B) N-Treat Technology	traps, curtains of coconut fibres for filtration, and disinfection using sodium hypochlorite.	the civic body's website, it is a natural and environment friendly way for sewage treatment. Its set up takes place within the nullah channels, that is through the in-situ or on-site method of treatment, and does not require additional space.
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**Context – IIT-Bombay is developing this technology to treat sewage**

**Q.114) Consider the following statements regarding appointments of judges**

1. The SC collegium is headed by the CJI and comprises four other senior most judges of the court.
2. Judges of the higher judiciary are appointed only through the collegium system

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.114) Solution (c)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Correct</b>	<b>Correct</b>
The SC collegium is headed by the CJI and comprises four other senior most judges of the court.	The Collegium system in India also called "Judges-selecting-Judges", is the system by which the judges are

	appointed and transferred only by the judges. The system has evolved by means of the judgments of the Supreme Court, and not by an Act of Parliament or by a Constitutional provision.
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**Context: Supreme Court recommends 35 names to centre for appointment as judges in 6 High courts**

**Q.115) Buddhu Bhagat, Joa Bhagat and Madara Mahato were associated with which tribal revolt**

- a) Santhal rebellion
- b) Kol revolt
- c) Bhil uprising
- d) Paika rebellion

**Q.115) Solution(b)**

The Kols, tribal people from the Chhota Nagpur area, rose in revolt against the British in 1831. The trigger here too was the gradual takeover of tribal land and property by non-tribal settlers who were aided by new land laws. It was led to an uprising led by Buddhu Bhagat, Joa Bhagat and Madara Mahato among others. The Kols were joined by other tribes like the Hos, Mundas and Oraons.

**Context – The newly elected President mentioned tribal revolts during inaugural address**

**Q.116) Consider the following statements**

1. The National Institute of Solar Energy (NISE) is the statutory body under Ministry of Power

2. NISE is the organizer of Suryamitra Skill Development Programmes
3. The Suryamitra Skill Development Programmes are sponsored by Ministry of Skill Development and Entrepreneurship

Choose the correct answer using the code given below

- a) 2 only
- b) 3 only
- c) 1 and 2
- d) 1, 2 and 3

**Q.116) Solution (a)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Incorrect</b>	<b>Correct</b>	<b>Incorrect</b>
The National Institute of Solar Energy (NISE), an autonomous institution of Ministry of New and Renewable Energy (MNRE), is the apex National R&D institution in the field of Solar Energy.	NISE is organizing “Suryamitra” skill development programmes in collaboration with State Nodal Agencies, at various locations across the country. The programme aims to develop the skills of youth, considering the opportunities for employment in the growing Solar Energy Power project’s installation, operation & maintenance in India and abroad.	The Suryamitra Skill Development Programmes are sponsored by Ministry of New & Renewable Energy, Government of India.

**Context - Ministry of New and Renewable Energy implements Suryamitra Skill Development Programme to boost Green Jobs in the country**

**Q.117) Consider the following statements**

1. Interim Bail is a bail granted for a short period of time and it is granted before the hearing for the grant of regular bail or anticipatory bail.
2. An application for the grant of anticipatory bail can be filed by the person who discerns that he may be arrested by the police for a non-bailable offence.

Select the **incorrect** statements:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.117) Solution (d)**

### Statement Analysis

Statement 1	Statement 2
<b>Correct</b>	<b>Correct</b>
Interim bail- This type of bail is granted for a short period of time and it is granted before the hearing for the grant of regular bail or anticipatory bail.	Anticipatory bail- Anticipatory bail is granted under section 438 of CrPC either by session court or High Court. An application for the grant of anticipatory bail can be filed by the person who discerns that he may be arrested by the police for a non- bailable offence.

**Context – The issue of bail and arrest orders was in news**

**Q.118) Consider the following statements**

1. Rule 374 of the Rules of Procedure and Conduct of Business of Lok Sabha allows the speaker to suspend the Members.
2. Rule 256 of the Rules of Procedure and Conduct of Business of Rajya Sabha allows the chairman to suspend the Members

**Choose the correct statements:**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.118) Solution (c)**

### Statement Analysis

Statement 1	Statement 2
<b>Correct</b>	<b>Correct</b>
<ul style="list-style-type: none"> <li>• Rule Number 373 of the Rules of Procedure and Conduct of Business says:</li> </ul>	<ul style="list-style-type: none"> <li>• Like the Speaker in Lok Sabha, the Chairman of Rajya Sabha is empowered</li> </ul>

<p>The Speaker, if he is of the opinion that the conduct of any Member is grossly disorderly, may direct such Member to withdraw immediately from the House, and any Member so ordered to withdraw shall do so forthwith and shall remain absent during the remainder of the day's sitting.</p> <ul style="list-style-type: none"> <li>To deal with more recalcitrant Members, the Speaker make takes recourse to Rules 374 and 374A.</li> </ul> <p>Rule 374 says:</p> <ol style="list-style-type: none"> <li>The Speaker may, if deems it necessary, name a Member who disregards the authority of the Chair or abuses the rules of the House by persistently and willfully obstructing the business thereof.</li> <li>If a Member is so named by the Speaker, the Speaker shall, on a motion being made forthwith put the question that the Member (naming such Member) be suspended from the service of the House for a period not exceeding the remainder of the session: Provided that the House may, at any time, on a motion being made, resolve that such suspension be terminated.</li> <li>A member suspended under this rule shall forthwith withdraw from the precincts of the House.</li> </ol>	<p>under Rule Number 255 of its Rule Book to “direct any Member whose conduct is in his opinion grossly disorderly to withdraw immediately” from the House.</p> <ul style="list-style-type: none"> <li>Under Rule 256, the Chairman may “name a Member who disregards the authority of the Chair or abuses the rules of the Council by persistently and willfully obstructing” business.</li> <li>In such a situation, the House may adopt a motion suspending the Member from the service of the House for a period not exceeding the remainder of the session.</li> <li>The House may, by another motion, terminate the suspension.</li> </ul>
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**Context – 19 opposition members were suspended from Rajya Sabha**

**Q.119) Consider the following statements regarding ‘International space station (ISS)’**

- ISS takes the same time to revolve around the earth as the earth takes to rotate in its own axis
- ISS is placed in Low Earth Orbit(LEO) at an altitude of around 400km from the earth surface.

**Select the correct statement(s)**



- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.119) Solution (b)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Incorrect</b>	<b>Correct</b>
It circles the Earth in roughly 92 minutes and completes 15.5 orbits per day.	<p>The International Space Station (ISS) is the largest modular space station currently in low Earth orbit.</p> <p>It maintains an orbit with an average altitude of 400 kilometres</p> <p>Its first component launched into orbit in 1998, and the ISS is now the largest human-made body in low Earth orbit.</p> <p>Five different space agencies representing 15 countries built the \$100-billion International Space Station and continue to operate it today. The ISS programme is a joint project between five participating space agencies: NASA (United States), Roscosmos (Russia), JAXA (Japan), ESA (Europe), and CSA (Canada)</p>

**Context: Russia proposes to exit the ISS by 2024, and plans to build own space station**

**Q.120) The conservation status of Malabar pied hornbill in the IUCN Red List is**

- Critically endangered
- Near threatened
- Vulnerable
- Extinct in the wild

**Q.120) Solution(b)**

The Malabar pied hornbill is a common resident breeder in India and Sri Lanka. Its habitat is evergreen and moist deciduous forests, often near human settlements. It is distributed across three main regions within the Indian sub-continent: Central and Eastern India, along the Western Ghats, and in Sri Lanka. The IUCN status is near threatened.

**Context – There was a mass movement of hornbills from Athirapally in Kerala**

**Q.121) Consider the following statements about High Ambition Coalition (HAC) for Nature and People**

- It is an intergovernmental group championing a global deal that can halt the accelerating loss of species and protect vital ecosystems.
- It was launched in COP26 summit of UN Framework Convention on Climate Change.
- Its central goal is to protect at least 30 percent of world's land and ocean by 2030.

**Choose the correct statements:**

- 1 only
- 2 and 3 only
- 1, 2 and 3
- 1 and 3 only

**Q.121) Solution (d)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
Correct	Incorrect	Correct
It is an intergovernmental group championing a global deal for nature and people that can halt the accelerating loss of species, and protect vital ecosystems that are the	It was launched in 2019 by Costa Rica, France and Britain	Aim <ul style="list-style-type: none"> <li>To promote an international agreement to protect at least 30% of the world's land and ocean by 2030 (Global</li> </ul>

source of our economic security		<p>30×30 target).</p> <ul style="list-style-type: none"> <li>To manage the planet sustainably with no net loss of natural habitats, supported by a circular economy, and strives for the sustainable and equitable sharing of benefits from nature.</li> </ul>
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**Context – The coalition was in news**

**Q.122) Consider the following statements**

- Singapore topped the list of Foreign Direct Investment (FDI) equity flows into India in FY2021-22.
- Karnataka and Maharashtra are the top 2 States receiving the highest FDI.
- In India FDI up to 100% is allowed through the automatic route in telecommunication and civil aviation.

Choose the **incorrect** statements:

- 3 only
- 2 and 3
- 1 only
- None

**Q.122) Solution (a)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
<b>Correct</b>	<b>Correct</b>	<b>Incorrect</b>
Singapore (27.01%), USA (17.94%), Mauritius (15.98%), Netherland (7.86%) and Switzerland (7.31%) emerge as top 5 countries for FDI equity inflows into India FY 2021-22	Top 5 States receiving highest FDI Equity Inflow during FY 2021-22 are Karnataka (37.55%), Maharashtra (26.26%), Delhi (13.93%), Tamil Nadu (5.10%) and Haryana (4.76%)	<ul style="list-style-type: none"> <li>In India FDI up to 100% is allowed in non-critical sectors through the automatic route, not requiring security clearance from the Ministry of Home Affairs (MHA).</li> <li>Prior government</li> </ul>

		approval or security clearance from MHA is required for investments in sensitive sectors such as defence, media, telecommunication, satellites, private security agencies, civil aviation and mining, besides any investment from Pakistan and Bangladesh.
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**Context - Trend on Foreign Direct Investment (FDI) in India was released.**

**Q.123) Consider the following statements about Forest Rights Act, 2006**

1. Under the act, Gram Sabha is the authority to initiate the process for determining the nature and extent of Community Forest Rights
2. The act gives forest-dwelling tribal communities right to ownership to land farmed by tribals subject to a maximum of 4 hectares.
3. The act allows ownership of minor forest produce to forest dwellers.

**Choose the correct statements:**

- a) 2 and 3
- b) 1 and 3
- c) 1 only
- d) 1, 2 and 3

**Q.123) Solution (d)**

**Statement Analysis**

Statement 1	Statement 2	Statement 3
<b>Correct</b>	<b>Correct</b>	<b>Correct</b>
<ul style="list-style-type: none"> <li>FRA enacted in 2006 recognises the rights of forest-dwelling tribal communities (FDST) and other traditional forest dwellers (OTFD) to forest resources on which these</li> </ul>	Rights Under the Forest Rights Act: Title rights: <ul style="list-style-type: none"> <li>It gives FDST and OTFD the right to ownership to land farmed by tribals or forest dwellers subject to</li> </ul>	Use rights: <ul style="list-style-type: none"> <li>The rights of the dwellers extend to extracting Minor Forest Produce, grazing areas etc.</li> </ul>

<p>communities were dependent for a variety of needs, including livelihood, habitation and other sociocultural needs.</p> <ul style="list-style-type: none"> <li>• It recognizes and vests the forest rights and occupation FDST and OTFD who have been residing in such forests for generations.</li> <li>• The Gram Sabha is the authority to initiate the process for determining the nature and extent of Individual Forest Rights (IFR) or Community Forest Rights (CFR) or both that may be given to FDST and OTFD.</li> </ul>	<p>a maximum of 4 hectares.</p> <ul style="list-style-type: none"> <li>• Ownership is only for land that is actually being cultivated by the concerned family and no new lands will be granted.</li> </ul>	
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**Context – The act was in news due to recent amendments**

**Q.124) Consider the following statements The Food Corporation of India(FCI)**

1. FCI is a statutory body which functions under the supervision of Ministry of Agriculture
2. High Level Committee (HLC) under the chairmanship Shanta Kumar was formed for the restructuring for FCI.

**Select the correct statement(s)**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.124) Solution (b)**

**Statement Analysis:**

Statement 1	Statement 2
<b>Incorrect</b>	<b>Correct</b>
The Food Corporation of India (FCI) is a statutory body created and run by the Government of India. It is under the ownership of Ministry of Consumer Affairs, Food and Public Distribution, Government of India formed by the enactment of Food Corporation Act, 1964 by the Parliament of India.	The HCL was set up by the Government in 2014 under the chairmanship of Shanta kumar. The major issue before the Committee was how to make the entire food grain management system more efficient by reorienting the role of FCI in MSP operations, procurement, storage and distribution of grains under Targeted Public Distribution System (TPDS).

**Context: Arunachal Pradesh State Food Commission (APSFC) has asked the Food Corporation of India (FCI) to stop supplying substandard, bad quality rice to the State.**

**Q.125) United Nations Relief and Works Agency has a mandate to work in the region of**

- Near East
- South East Asia
- Western Africa
- Eastern Europe

**Q.125) Solution(a)**

The United Nations Relief and Works Agency for Palestine Refugees in the Near East (UNRWA) is a UN agency that supports the relief and human development of Palestinian refugees. UNRWA's mandate encompasses Palestinians displaced by the 1948 Palestine War and subsequent conflicts, as well as their descendants, including legally adopted children. As of 2019, more than 5.6 million Palestinians are registered with UNRWA as refugees.

**Context – India contributed 2.5 million US Dollars to UNRWA**

**Q.126) Consider the following statements regarding the National Tiger Conservation Authority (NTCA)**

1. NTCA was established as a statutory body by amending the Wildlife(Protection) Act
2. The Prime Minister is the chairperson of NTCA.

**Select the correct statement/s:**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.126) Solution (a)****Statement Analysis:**

Statement 1	Statement 2
<b>Correct</b>	<b>Incorrect</b>
The National Tiger Conservation Authority (NTCA) is a statutory body under the Ministry of Environment, Forests and Climate Change constituted under enabling provisions of the Wildlife (Protection) Act, 1972, as amended in 2006, for strengthening tiger conservation, as per powers and functions assigned to it under the said Act.	The Minister for Environment & Forests is the current Chairperson of the National Tiger Conservation Authority. NTCA conducts a national-level tiger survey every 4 years once.

**Context: According to NTCA, in last decade 1050 tigers died**

**Q.127) Peechi Wildlife Sanctuary is located in**

- a) Goa
- b) Meghalaya

- c) Kerala
- d) Sikkim

**Q.127) Solution(c)**

Peechi-Vazhani Wildlife Sanctuary is a wildlife sanctuary headquartered in Peechi, Thrissur District of Kerala, India. The sanctuary was established in 1958 consisting of Palappilli-Nellyampathi forests including the area of Chimmony Wildlife sanctuary and is the second oldest sanctuary in Kerala.

**Context – A new damselfly species was spotted in Peechi Wildlife Sanctuary.**

**Q.128) Consider the following statements**

1. The Tiger Reserve has predominantly southern tropical dry deciduous forest with dense woodlands.
2. River Andhari of the Wainganga basin flows through the reserve.
3. The reserve played a host for National Global Tiger Day Celebrations 2022.

**The above points refer to which of the following Tiger Reserve?**

- a) Panna Tiger Reserve
- b) Tadoba Tiger Reserve
- c) Bandhavgarh Tiger Reserve
- d) Dandeli-Anshi Tiger Reserve

**Q.128) Solution (b)****Statement Analysis:**

- The Tadoba Andhari Tiger Reserve is a wildlife sanctuary in Chandrapur district of Maharashtra state in India. It is Maharashtra's oldest and largest national park.
- "Tadoba" is taken from the name of the god "Tadoba" or "Taru", worshipped by the tribes who live in the dense forests of the Tadoba and Andhari region, while "Andhari" refers to the Andhari river that meanders through the forest.
- Tadoba Reserve is a predominantly southern tropical dry deciduous forest with dense woodlands comprising about eighty seven per cent of the protected area. Teak is the predominant tree species.
- Tadoba Tiger Reserve, Maharashtra played host for National Global Tiger Day Celebrations 2022

**Context – National Global Tiger day celebrations were held in Tadoba Andhari Tiger reserve**



**Q.129) Which one of the following best describes the term "Cryptojacking"?**

- It is a cyberattack by cybercriminals on cryptocurrency exchanges
- It is an initiative of G20 grouping to fight volatility nature of cryptocurrencies.
- It is a cyberattack where the hijacked computing device and its resources are used for illicitly mining cryptocurrency
- It is a term used to denote the negative environmental effects caused by mining the complex algorithm to obtain crypto coins.

**Q.129) Solution (c)**

Cryptojacking is a cyberattack wherein a computing device is hijacked and controlled by the attacker, and its resources are used to illicitly mine cryptocurrency. In most cases, the malicious programme is installed when the user clicks on an unsafe link, or visits an infected website — and unknowingly provides access to their Internet-connected device. Cryptojackers co-opt devices, servers, and cloud infrastructure, and use their resources for mining. The use of stolen or cryptojacked resources slashes the cost involved in mining.

**Context – The term was in news**

**Q.130) Consider the following statements**

- In India, the Parliament is vested with the powers to make laws on Contempt of Court.
- The Contempt of Courts Act, 1971 defines both civil and criminal contempt.
- Criminal contempt can be invoked if an act obstructs the administration of justice.

**Choose the correct statements using the code given below**

- 1 and 2 only
- 2 and 3 only
- 1 and 3 only
- 1, 2 and 3

**Q.130) Solution (d)**

**Statement Analysis:**

Statement 1	Statement 2	Statement 3
Correct	Correct	Correct
Parliament is vested with the powers to make laws on	The Contempt of Courts Act, 1971 defines both civil and	<ul style="list-style-type: none"> <li>Civil contempt refers to wilful disobedience</li> </ul>

<p>Contempt of Court. In 1961, a committee headed by H.N. Sanyal, an Additional Solicitor General for the Government of India, was appointed to examine the application of contempt laws in India. The Sanyal Committee recommended that contempt proceedings should be initiated not by the courts themselves, but on the recommendation of a law officer of the government. These recommendations were incorporated in the Contempt of Courts Act 1971, enacted by the Parliament of India, which is the current legislation governing contempt of courts in India.</p>	<p>criminal contempt.</p>	<p>to any judgment of the court.</p> <ul style="list-style-type: none"> <li>• Criminal contempt can be invoked if an act: <ul style="list-style-type: none"> <li>○ Tends to scandalise or lower the authority of the court.</li> <li>○ Tends to interfere with the due course of any judicial proceeding.</li> </ul> </li> </ul> <p>Obstruct the administration of justice.</p>
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**Context – Supreme Court warned Maharashtra Government of contempt proceedings**