



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

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Q.1) Consider the following statements regarding 'Gen Next Democracy Network'

1. The programme showcases the functioning of Indian democracy to youth from democratic countries
2. It is conducted by the Ministry of External Affairs and NITI Aayog

Select the correct statement(s)

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

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

Statement 1	Statement 2
Correct	Incorrect
Youth from democratic countries come to India under the Gen Next Democracy Network programme. During the programme, they get acquainted with India's heritage, culture and functioning of Indian democracy.	It is conducted by The Indian Council for Cultural Relations (ICCR). It is an autonomous organisation of the Government of India. The ICCR Headquarter is situated in New Delhi.

Context - Indian Council for Cultural Relations's (ICCR) ten days programme Gen Next Democracy Network concluded.

Q.2) Consider the following statements regarding 'PM Cares scholarship scheme'

1. The scheme provides scholarship to children who have lost both the Parents or legal Guardian or Adoptive Parents to COVID-19 pandemic
2. It is a central sector scheme under Ministry of Women and Child Development
3. The scholarship will be disbursed through DBT to the Children from class 1 to class 12

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
Correct	Incorrect	Correct
The scheme aims to provide scholarship assistance to such Children who have lost both the Parents or legal Guardian or Adoptive Parents or Surviving Parent to COVID-19 pandemic to continue their education without any hindrance.	It is launched by the Department of Social Justice & Empowerment, Ministry of Social Justice & Empowerment as a central sector scheme	Under the Scheme Scholarship allowance would be ₹20,000/- per child per annum which will comprise monthly allowance of ₹1,000 per month and Annual academic allowance of Rs. 8,000 to cover the entire school fees, cost of the books and uniform, shoes and other educational equipment . The Scholarship will be disbursed through DBT to the Children from

		Class 1std until they pass out the 12 std Class
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Context - Prime Minister Narendra Modi launched the Scholarship for PM CARES Children Scheme on 30th May, 2022

Q.3) Consider the following statements

1. Red Sanders is a flora-species that is endemic to a distinct tract of forests in Eastern Ghats region of Andhra Pradesh
2. It falls under critically endangered list in the International Union for Conservation of Nature (IUCN) Red List
3. The export of Red Sanders from India is prohibited as per the Foreign Trade Policy

Choose the correct statements:

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

Q.3) Solution (c)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Correct	Incorrect	Correct
Red Sanders is a flora-species that is endemic to a distinct tract of forests in Eastern Ghats region of Andhra Pradesh	It falls under 'endangered list' in the International Union for Conservation of Nature (IUCN) Red List. Red Sanders is also listed in Appendix-II of the Convention on International Trade in Endangered Species of	Its rich hue and therapeutic properties are responsible for its high demand across Asia, particularly China, for use in cosmetics, medicinal products and high-end furniture/woodcraft.

	Wildlife Fauna and Flora (CITES).	The export of Red Sanders from India is prohibited as per the Foreign Trade Policy
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Context - Directorate of Revenue Intelligence (DRI) has recovered 14.63 MT of Red Sanders worth Rs. 11.70 crore under Operation Rakth Chandan

Q.4) With reference to The Prevention of Money Laundering Act (PMLA), 2002, consider the following statements

1. The Act impose obligation on banking companies and financial institutions to verify identity of clients, maintain records and furnish information to Financial Intelligence Unit - India (FIU-IND)
2. The Adjudicating Authority appointed by the central government is bound by the procedure laid down by the Code of Civil Procedure, 1908
3. Orders of the Adjudicating Authority can be appealed only in the Supreme Court

Choose the INCORRECT statements:

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

Q.4) Solution (d)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Correct	Incorrect	Incorrect
The Prevention of Money Laundering Act (PMLA), 2002	Adjudicating authority: The Adjudicating Authority is the authority appointed by	Appellate tribunal: It is the body appointed by the Government of India and

<p>It is an Act of the Parliament of India enacted to prevent money-laundering and to provide for confiscation of property derived from money-laundering.</p> <p>The Act and Rules notified (both came into force with effect from 2005) there under impose obligation on banking companies, financial institutions and intermediaries to verify identity of clients, maintain records and furnish information in prescribed form to Financial Intelligence Unit - India (FIU-IND).</p>	<p>the central government through notification to exercise jurisdiction, powers and authority conferred under PMLA.</p> <p>It decides whether any of the property attached or seized is involved in money laundering.</p> <p>It shall not be bound by the procedure laid down by the Code of Civil Procedure, 1908, but shall be guided by the principles of natural justice and subject to the other provisions of PMLA.</p>	<p>given the power to hear appeals against the orders of the Adjudicating Authority and any other authority under the Act.</p> <p>Orders of the tribunal can be appealed in the appropriate High Court (for that jurisdiction) and finally to the Supreme Court (SC) of India.</p>
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Context - The Delhi Health Minister was recently arrested by the Enforcement Directorate (ED) for allegedly misleading investigations and transferring proceeds of crime, which is a serious offence under the Prevention of Money Laundering Act (PMLA).

Q.5) 'NADI Conclave' which took place recently is related to

- a) Promoting AYUSH sector
- b) Regional co-operation in Bay of Bengal region
- c) Building disaster resilient infrastructure
- d) Cultural exchange

Q.5) Solution(b)

NADI, meaning river, is an initiative to articulate and activate a collective vision of sub-regional cooperation in the Bay of Bengal region and with South East Asia. It recognises the region south of Himalayas from Ganga and Brahmaputra to Mekong as a contiguity of river basins with common challenges that require close cooperation beyond their political borders. NADI is also aimed at building confidence in the key role of India's north-eastern region taking forward strategic initiatives for energy and water security in the neighbourhood and in the Bay of Bengal region, leading towards a vibrant and secure Indo-Pacific.

Context – Natural Allies in Development and Interdependence conference took place recently

Q.6) Consider the following statements regarding the International Telecommunication Union (ITU):

1. It is an agency of the United Nations with the purpose to coordinate telecommunication operations and services throughout the world.
2. It is the oldest existing international organization.
3. India recently became a member of the International Telecommunication Union.

Choose the correct answer using the code given below

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

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

Statement 1	Statement 2	Statement 3
Correct	Correct	Incorrect
The International Telecommunication Union is a specialized agency of the United Nations responsible	It was originally founded in 1865 as the International Telegraph Union, the ITU is	India has been an active member of the ITU since 1869 and has been a regular

for coordinating telecommunication operations and services throughout the world.	the oldest existing international organization. Headquarters of the ITU is located in Geneva, Switzerland.	member of the ITU Council since 1952. Membership of ITU is open to only UN members.
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Context – The organization was in news

Q.7) Consider the following statements regarding the Astra Mk-1 missile:

1. It is designed and developed by Defence Research and Development Organization.
2. It is a beyond visual range (BVR) surface-to-air missile (AAM).

Select the correct statement(s)

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

Q.7) Solution (a)

Statement Analysis:

Statement 1	Statement 2
Correct	Incorrect
<p>The missile is designed and developed by the Defence Research and Development Organization.</p> <p>The missile is fully integrated on the Sukhoi 30 MKI I and will be integrated with other fighter aircraft in a phased manner, including Tejas and the Mig-29K of the Navy.</p>	<p>The Astra Mk-1 is a beyond visual range (BVR), air-to-air missile (AAM).</p> <p>BVM missiles are capable of engaging beyond the range of 20 nautical miles or 37 kilometres.</p> <p>AAMs are fired from an airborne asset to destroy an airborne target.</p>

Context - Ministry of Defence has signed a contract with Bharat Dynamics Limited (BDL) for supply of ASTRA MK-I Beyond Visual Range (BVR) Air to Air Missile (AAM)

Q.8) Consider the following statements regarding the Abraham Accords:

1. It is a peace agreement between Israel and United Arab Emirates brokered by United Kingdom.
2. United Arab Emirates is the first Persian Gulf country to normalize their relationships with Israel.
3. Israel has for the first time signed a free trade agreement with an Arab state

With regard to the above statements, choose the correct answer

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

Q.8) Solution (b)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Incorrect	Correct	Correct
<p>The Abraham Accords are a joint statement made between Israel, the United States and the United Arab Emirates in 2020.</p> <p>It also refers to the agreement reached between Israel, Bahrain and the UAE to normalize relations between the three.</p>	<p>The UAE becomes the third Arab country, after Egypt in 1979 and Jordan in 1994, to agree to formally normalize its relationship with Israel as well as the first Persian Gulf country to do so.</p>	<p>Recently Israel has signed a free trade agreement with the United Arab Emirates.</p> <p>This is Israel's first big trade accord with an Arab state.</p> <p>This deal would remove tariffs on 96% of goods, including food, agriculture, cosmetics, medical equipment and medicine.</p>

Context – UAE and Israel recently signed a free trade pact.

Q.9) Consider the following statements:

1. The Gross National Product (GNP) measures the production levels of any Indian or Indian-owned entity whereas the Gross Domestic Product (GDP) measures the production levels of any person or entity working in India regardless of their nationality.
2. GNP gives the economic output from the consumer's side whereas GDP gives the economic output from the supplier's side.

Select the correct statements

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

Q.9) Solution (a)

Statement Analysis:

Statement 1	Statement 2
Correct	Incorrect
The Gross National Product (GNP) measures the production levels of any Indian or Indian-owned entity regardless of the location where as the Gross Domestic Product (GDP) measures the production levels of any person or entity working in India regardless of their nationality.	GNP gives the economic output from the supplier's side whereas GDP gives the economic output from the consumer's side.

Context - India's gross domestic product (GDP) growth slowed to a four-quarter low of 4.1% during the January-March period, from 5.4% in the preceding quarter.

Q.10) 'Analytical Support and Sanctions Monitoring Team' works under the aegis of

- a) Financial Action Task Force
- b) United Nations Security Council
- c) International Court of Justice
- d) G-7

Q.10) Solution(b)

Analytical Support and Sanctions Monitoring Team is a monitoring team which assists the UNSC sanctions committee. India is currently the chair of the sanctions committee, which comprises all the 15 UNSC members.

Context - A new report from the Analytical Support and Sanctions Monitoring Team of the United Nations Security Council (UNSC) says that foreign terrorist organisations continue to enjoy safe haven under the Taliban regime

Q.11) 'Leadership Group for Industry Transition (LeadIT)' is associated with which of the following countries?

- 1. India
- 2. Sweden
- 3. Australia
- 4. Japan

Select the correct code:

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

Q.11) Solution (a)

The LeadIT Secretariat is responsible for managing the work of the Leadership Group and is hosted by Stockholm Environment Institute (SEI).

The Management Board is made up of representatives from Sweden, India, and the World Economic Forum.

It is launched by the governments of Sweden and India at the UN Climate Action Summit in September 2019 and is supported by the World Economic Forum.

Q.12) Consider the following statements

1. The GDP calculates national income by adding up all expenditures in the economy.
2. The GVA calculates the national income from the supply side by looking at the value added in each sector of the economy.

Select the correct statements

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

Q.12) Solution (c)

While the GDP calculates national income by adding up all expenditures in the economy, the GVA calculates the national income from the supply side by looking at the value added in each sector of the economy.

Simply put, GDP provides the demand side of the economy, and GVA the supply side.

Q.13) Which of the following statements about 'Tribunals' is correct?

1. Tribunals are institutions established for discharging judicial or quasi-judicial duties.
2. The objective may be to reduce case load of the judiciary or to bring in subject expertise for technical matters.
3. The High Court is subordinate to the National Green Tribunal in so far as territorial jurisdiction is concerned.

Select the correct statements

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

Q.13) Solution (a)

Tribunals are institutions established for discharging judicial or quasi-judicial duties. The objective may be to reduce case load of the judiciary or to bring in subject expertise for technical matters.

The Supreme Court has ruled that tribunals, being quasi-judicial bodies, should have the same level of independence from the executive as the judiciary. Key factors include the mode of selection of members, the composition of tribunals, and the terms and tenure of service.

In order to ensure that tribunals are independent from the executive, the Supreme Court had recommended that all administrative matters be managed by the law ministry rather than the ministry associated with the subject area. Later, the Court recommended creation of an independent National Tribunals Commission for the administration of tribunals. These recommendations have not been implemented.

Whereas the reasoning for setting up some tribunals was to reduce pendency of cases in courts, several tribunals are facing the issue of a large case load and pendency.

The top court said the NGT is subordinate to the High Court in so far as territorial jurisdiction is concerned regarding an order prohibiting construction work at Rushikonda hills in Visakhapatnam.

Q.14) 'Posidonia australis', world's largest plant has been found near the coasts of which of the following countries?

- a) India
- b) Australia
- c) Ecuador
- d) Equatorial Guinea

Q.14) Solution (b)

The world's largest plant has recently been discovered off the West Coast of Australia: a seagrass 180 km in length.

Q.15) Consider the following statements about 'Pacific Island Countries'.

1. The Pacific Island Countries are a cluster of 14 states which are located largely in the tropical zone of the Pacific Ocean between Asia, Australia and the Americas.
2. The islands are divided on the basis of physical and human geography into three distinct parts — Micronesia, Melanesia and Polynesia.

Select the correct statements

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

Q.15) Solution (c)

The Pacific Island Countries are a cluster of 14 states which are located largely in the tropical zone of the Pacific Ocean between Asia, Australia and the Americas. They include Cook Islands, Fiji, Kiribati, Republic of Marshall Islands, Federated States of Micronesia (FSM), Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu and Vanuatu. The islands are divided on the basis of physical and human geography into three distinct parts — Micronesia, Melanesia and Polynesia. The islands are very small in land area, and are spread wide across the vast equatorial swathe of the Pacific ocean.

Q.16) The 'Agri Land Price Index (ALPI)' is launched by

- a) NITI Aayog
- b) IIM Ahmedabad
- c) Indian Council of Agricultural Research (ICAR)
- d) Food and Agriculture Organization

Q.16) Solution (b)

Agriculture land in Karnataka is the most expensive followed by Telangana, according to a new Agri Land Price Index (ALPI) launched for six states, including the two launched by the Indian Institute of Management, Ahmedabad (IIM-A).

The index is aimed at removing uncertainty in the agricultural land valuation.

Source: <https://www.financialexpress.com/economy/iim-ahmedabad-launches-agri-land-price-index/2547010/>

Q.17) Consider the following statements

1. GeM is a one stop government e-Market place where common user goods and services can be procured.
2. Cooperative societies cannot register as buyers on the GeM.

Select the correct statements

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

Q.17) Solution (a)

GeM is a one stop government e-Market place where common user goods and services can be procured. GeM is dynamic, self sustaining and user friendly portal for making procurement by Government officers.

The Union Cabinet expanded the scope of the public procurement portal Government e-Marketplace (GeM) to allow cooperative societies to register as buyers.

Q.18) Consider the following statements

1. Ozone is created from reaction of other gases under the influence of sunlight.
2. As particulate pollution is reduced, the problem of nitrogen oxide (NOx) and ozone increases.

Select the correct statements

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

Q.18) Solution (c)

Ozone, a highly reactive gas, affect people with respiratory ailments and asthma. It is created from reaction of other gases under the influence of sunlight.

Global experience shows that there is usually a trade-off. As particulate pollution is reduced, the problem of nitrogen oxide (NOx) and ozone increases.

Source: <https://www.downtoearth.org.in/news/air/unprecedented-ozone-levels-have-made-delhi-air-more-toxic-cse-analysis-83145>

Q.19) Consider the following statements

1. In the last two decades, the Montreal Protocol and the Paris Convention have been the most widely ratified treaties of the United Nations.
2. The share of non-CO2 pollutants contributing to global warming is negligible as compared to carbon dioxide.

Select the correct statements

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

Q.19) Solution (a)

In the last two decades, the Montreal Protocol and the Paris Convention have been the most widely ratified treaties of the United Nations.

Share of non-CO2 pollutants contributing to global warming almost as much as carbon dioxide.

Q.20) Consider the following statements

1. As per the Companies Act, 1956, a Section 25 company — similar to what is defined under Section 8 under Companies Act, 2013.
2. Section 25 company is prohibited from payment of any dividend to its members.

Select the correct statements

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

Q.20) Solution (c)

As per the Companies Act, 1956, a Section 25 company — similar to what is defined under Section 8 under Companies Act, 2013 — is a not-for-profit charitable company formed with the sole object of “promoting commerce, art, science, religion, charity, or any other useful object, and intends to apply its profits, if any, or other income in promoting its objects, and to prohibit the payment of any dividend to its members”.

Section 8 of the Companies Act, 2013 includes other objects such as sports, education, research, social welfare and protection of environment among others.

While it could be a public or a private company, a Section 25 company is prohibited from payment of any dividend to its members.

Q.21) Which of the following statements is/are correct about the ‘Telangana rebellion’.

1. It was started by a group of peasants in late 1945, against the prevalent jagirdari system.
2. It was represented by the Comrades Association, who were affiliated with the Communist Party of India.
3. The rebellion was non-violent in nature.

Select the correct statements

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

Q.21) Solution (b)

The Telangana rebellion was started by a group of peasants in late 1945, against the prevalent jagirdari system where power to collect revenue and govern certain landholdings was installed in certain officers. Represented by the Comrades Association, who were affiliated with the Communist Party of India, the rebellion turned violent and clashed with the Razakars, a militia headed by Kasim Rizvi.

Q.22) Consider the following statements

1. The finials on Mughal tombs all over India represent the pluralistic architectural traditions.
2. The canopies on the roof of Humayun's Tomb are inspired from Rajput architecture.

Select the correct statements

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

Q.22) Solution (c)

Just as the chattris or canopies on the roof of Humayun's Tomb are inspired from Rajput architecture, its copper-gold finial seems to have been inspired by temple architecture.

The finials on Mughal tombs all over India represent the pluralistic architectural traditions employed by them by adopting elements from monuments pre-dating their arrival in India.

Q.23) Consider the following pairs**Old Name – Changed Name**

1. Holland – Netherlands
2. Macedonia - North Macedonia
3. Siam –Thailand
4. Rhodesia – Zimbabwe

How many pairs are correctly matched?

- a) Only one pair

- b) Only two pairs
- c) Only three pairs
- d) All four pairs

Q.23) Solution (d)

The Netherlands, which was changed from Holland; Macedonia, which changed its name to North Macedonia due to political disputes with Greece; Iran, which changed its name from Persia in 1935; Siam, which changed its name to Thailand; and Rhodesia, which changed to Zimbabwe to drop its colonial legacy.

Q.24) The term 'Compensatory Financing Facility (CFF)' is associated with

- a) International Monetary Fund
- b) World Bank
- c) Asian Development Bank
- d) International Solar Alliance

Q.24) Solution (a)

Compensatory Financing Facility (CFF) - A special IMF financing facility (window) that was established to provide resources to members to cover shortfalls in export earnings and services receipts, as well as excesses in cereal import costs, that are temporary and arise from events beyond the members' control.

Q.25) Which of the following pairs are correctly matched?

1. Reskilling Revolution initiative – World Economic Forum
2. First Movers Coalition – World Economic Forum
3. Investment Incentive Agreement (IIA) – World Bank

How many pairs are correctly matched?

- a) Only one pair
- b) Only two pairs
- c) All three pairs
- d) None of the pairs

Q.25) Solution (b)

Pairs 1 and 2 are correctly matched.

India and the USA signed the Investment Incentive Agreement (IIA) in Tokyo. The agreement was signed by India's foreign secretary and CEO of the US International Development Finance Corporation (DFC). The investment Incentive Agreement (IIA) is a legal requirement for DFC to continue providing investment support to India.

Q.26) Consider the following statements regarding 'State of Environment Report'

1. India dumps most of the waste generated without treatment
2. All of India's shoreline saw some degree of erosion in the last three decades
3. The report is released by The Energy and Resources Institute (TERI)

Choose the correct answer using the code given below

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

Q.26) Solution(a)**Statement Analysis:**

Statement 1	Statement 2	Statement 3
Correct	Incorrect	Incorrect
India dumps 72% of its sewage without treatment. Ten States do not treat their sewage at all, as per the Central Pollution Control Board.	Over a third of India's coastline that is spread across 6,907 km saw some degree of erosion between 1990 and 2018. West Bengal is the worst hit with over	The report was released by the environmental NGO, the Centre for Science and Environment (CSE).

	60% of its shoreline under erosion.	
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Context – The report was released recently

Q.27) 'Dark Ships' seen in news is used in the context of

- a) Bottom trawling
- b) Piracy
- c) Undetectable vessels
- d) Cargo transport

Q.27) Solution(c)

"Dark ships" are vessels with their Automatic Identification System (AIS) - a transponder system - switched off so as not to be detectable.

Context - The Quad grouping, comprising India, Australia, Japan and the U.S., announced at the Tokyo summit last month an ambitious Indo-Pacific Maritime Domain Awareness (IPMDA) initiative to track "dark shipping".

Q.28) Consider the following pairs:

Military exercise: Partnering country

- 1. Garuda Shakti: Russia
- 2. Yudh Abhyas: United States of America
- 3. Mitra Shakti: Japan
- 4. Sampriti: Bangladesh

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.28) Solution(b)**Statement Analysis:**

Statement 1	Statement 2	Statement 3	Statement 4
Incorrect	Correct	Incorrect	Correct
Garuda Shakti is a bilateral exercise between special forces of armies of India and Indonesia.	Exercise YudhAbhyas is the largest running joint military training and defence cooperation endeavor between India and USA.	Exercise Mitra Shakti, based on counter insurgency and counter terrorism operations in semi urban terrain is the largest bilateral exercise being undertaken by the Sri Lankan Army and it forms a major part of India and Sri Lanka's growing defence partnership	Sampriti Exercise is a bilateral defence cooperation exercise between the armies of India and Bangladesh.

Context - As part of the ongoing India Bangladesh bilateral defence cooperation, a joint military training exercise Ex SAMPRITI-X is being conducted.

Q.29) Consider the following statements with respect to 'Fishing Cat'

1. It is about the size of a typical house cat but is nocturnal in nature
2. It is found in the foot of the Himalayas and Western Ghats
3. It is the state animal of West Bengal

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(b)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Incorrect	Correct	Correct
It is about twice the size of a typical house cat, the fishing cat (<i>Prionailurus viverrinus</i>) is a feline known to even dive to catch fish. The fishing cat is thought to be primarily nocturnal, and is very much at home near water	In India, fishing cats are mainly found in the mangrove forests of the Sundarbans, on the foothills of the Himalayas along the Ganga and Brahmaputra river valleys and in the Western Ghats.	The fishing cat is the state animal of West Bengal.

Context - World's first fishing cat census was done in Chilika lake.

Q.30) Consider the following statements regarding 'Corbevax' vaccine

1. It is India's first approved heterologous COVID booster
2. It is a mRNA based vaccine produced by the Serum Institute of India

Select the correct statement(s)

- a) 1 only
- b) 2 only

- c) Both 1 and 2
- d) Neither 1 nor 2

Q.30) Solution(a)**Statement Analysis:**

Statement 1	Statement 2
Correct	Incorrect
Corbevax is India's first approved heterologous COVID booster (when the third dose is different from earlier doses). The vaccine can be administered to adults six months after the administration of second dose of Covaxin or Covishield for restricted use in emergency situations.	Corbevax is a protein subunit COVID-19 vaccine developed by Texas Children's Hospital Center for Vaccine Development and Baylor College of Medicine in Houston, Texas and Dynavax technologies based in Emeryville, California. It is licensed to Indian biopharmaceutical firm Biological E. Limited (BioE) for development and production

Context - The Drug Controller General of India (DCGI) has approved vaccine Corbevax as a COVID-19 booster dose.

Q.31) Consider the following statements regarding 'Heat waves'

1. It is declared when maximum temperature over the plains is 40°C or higher for five consecutive days
2. National Disaster Management Authority is the agency responsible for declaring heat waves

Select the correct statement(s)

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

d) Neither 1 nor 2

Q.31) Solution(d)

Statement Analysis:

Statement 1	Statement 2
Incorrect	Incorrect
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.	India Meteorological Department (IMD) under Ministry of Earth Sciences declares heat waves

Context- The IMD issued an "orange" alert, warning of severe heatwave conditions in parts of Delhi.

Q.32) 'Sital Sasthi', a festival seen in news is celebrated in

- a) Uttarakhand
- b) Odisha
- c) Bihar
- d) West Bengal



Q.32) Solution(b)

Shitalasasthi also known as Sital sasthi is celebrated as the marriage of Shiva and Parvati, a major festival of Utkal Brahmins (commonly called as Odia brahmans) and Aranyaka Brahmins (commonly called as Jhadua brahmans) since ages. Sital Sasthi is a celebration wherein Lord Shiva and Goddess Parvati are adopted by two families, and their wedding is solemnised with the involvement of rituals. After the marriage is performed, the God and Goddess are then carried around the city via a procession.

Context - 'Sital Sasthi' festival is being celebrated in Odisha.

Q.33) Consider the following statements regarding 'Agni-4 Missile'

1. It is a two stage surface to surface ballistic missile propelled by solid fuel
2. The missile has an operational range of 3500 km and is capable of carrying a warhead of one tonne
3. The missile is designed and manufactured by the Defense Research and Development Organization

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.33) Solution(a)**Statement Analysis:**

Statement 1	Statement 2	Statement 3
Correct	Correct	Incorrect
It is a two stage surface to surface inter-continental ballistic missile propelled by solid fuel.	The missile has an operational range of 3500 km and is capable of carrying a nuclear warhead of one tonne. it is capable of striking targets in nearly all of mainland China, if launched from northeastern part of India	The missile is designed by the Defense Research and Development Organization and manufactured by Bharat Dynamics Limited

Context – The missile was tested recently

Q.34) With reference to 'Leaders in Climate Change Management' Program, consider the following statements

1. It aims at building capacity among urban professionals to lead climate action across sectors and geographies in India
2. The National Institute of Urban Affairs (NIUA) and Intergovernmental Panel on Climate Change jointly announced this practice-based learning program

Select the correct statement(s)

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

Q.34) Solution(a)

Statement Analysis:

Statement 1	Statement 2
Correct	Incorrect
It aims at building capacity among urban professionals to lead climate action across sectors and geographies in India. LCCM envisions capacitating 5,000 professionals, including mid to junior-level government officials and frontline workers, and preparing them to champion climate change adaptation and mitigation solutions towards a coordinated effort to achieve India's climate commitments.	The National Institute of Urban Affairs (NIUA) and World Resources Institute (WRI) India, jointly announced 'Leaders in Climate Change Management' (LCCM), a practice-based learning program

Context – The program was launched recently

Q.35) Consider the following statements with respect to 'Sant Kabir'

1. Sant Kabir was a prominent member of the Nirguni Tradition
2. A religious community known as 'Kabir Panth' was founded by him
3. His ideologies were greatly influenced by Vaishnava saint Swami Ramananda

Choose the correct answer using the code given below

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

Q.35) Solution(c)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Correct	Incorrect	Correct
Sant Kabir was a prominent member of Nirguni Tradition. In this tradition, God was understood to be a universal and formless being.	Kabir's legacy continues to be carried forward by the Kabir panth ("Path of Kabir"), a religious community that recognises him as its founder and is one of the Sant Mat sects. This community was founded centuries after Kabir died, in various parts of India, over the seventeenth and eighteenth centuries.	Kabir is widely believed to have become one of the many disciples of the Bhakti poet-sant Swami Ramananda in Varanasi, known for devotional Vaishnavism with a strong bent to monist Advaita philosophy teaching that God was inside every person, everything

Context - President Ram Nath Kovind recently inaugurated the Sant Kabir Academy and Research Centre under Swadesh Darshan Yojana at Maghar (Uttar Pradesh).

Q.36) 'Rabha' tribe seen in news are usually found in

- a) Odisha
- b) Sikkim
- c) Assam
- d) Jharkhand

Q.36) Solution(c)

The Rabha are a Tibeto-Burman community to the Indian states of Assam, Meghalaya and West Bengal. They primarily inhabit the plains of Lower Assam and the Dooars, while some are found in the Garo Hills.

Context – The tribe celebrated 'Baikho' festival recently

Q.37) Consider the following pairs:

Place in news: Country

- 1. Sihanoukville: Malaysia
- 2. Doha: Jordan
- 3. Severodonetsk: Ukraine
- 4. Ulaanbatar: Mongolia



How many pairs given above are correctly matched

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

Q.37) Solution(b)

Statement Analysis:

Statement 1	Statement 2	Statement 3	Statement 4
Incorrect	Incorrect	Correct	Correct
Sihanoukville is a coastal city in Cambodia. A strategic port is being constructed here by China off the gulf of Thailand.	Doha is a city located in Qatar. The city is located on the coast of the Persian Gulf in the east of the country, north of Al Wakrah and south of Al Khor. Vice president of India recently paid a visit to Doha.	Sievierodonetsk is one of the largest cities of the Donbas region Located nearly 140 km south of the Russian border. It is located near the left bank of the Siverskyi Donets river. It	A multinational peacekeeping exercise-Ex Khaan Quest 2022 featuring participation from military contingents from 16 countries including India commenced in Ulaanbatar, Mongolia

Context – All the places were seen in news.

Q.38) Consider the following statements with respect to 'National Air Sports Policy'

1. Air Sports Federation of India (ASFI) will be the apex governing body under this policy
2. The policy aims to cover a range of air sports including parachuting
3. It was launched recently by the Ministry of Youth Affairs and Sports

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.38) Solution(a)**Statement Analysis:**

Statement 1	Statement 2	Statement 3
Correct	Correct	Incorrect
Under the new policy, there will be four-tier governance structure for air sports in India namely with Air Sports Federation of India (ASFI) as the apex governing body. National associations for individual air sports or a set of air sports, as appropriate Regional (e.g. West/ South/ North East etc.) or State and Union Territory level units of the national air sports associations, as appropriate; and District-level air sports associations	The policy will cover the following air sports in India: - Aerobatics Aero modeling and model rocketry Amateur-built and experimental aircraft Ballooning Drones Gliding and powered gliding Hang gliding and powered hang gliding Parachuting (including skydiving, BASE jumping and wing suits etc.) Paragliding and para motoring (including powered parachute trikes etc.) Powered aircraft (including ultra light, micro light and light sports aircraft etc.) Rotorcraft (including autogyro)	It was launched by the Ministry of Civil Aviation

Context – The policy was launched recently.

Q.39) With respect to 'State Food Safety Index', consider the following statements

1. The Index is a dynamic quantitative and qualitative benchmarking model that provides an objective framework for evaluating food safety across all States/UTs
2. It has developed by the Food Safety Standards Authority of India along with NGO Pratham

Select the correct statement(s)

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

Q.39) Solution(a)

Statement Analysis:

Statement 1	Statement 2
Correct	Incorrect
The Index is a dynamic quantitative and qualitative benchmarking model that provides an objective framework for evaluating food safety across all States/UTs. This index is based on performance of State/ UT on five significant parameters, namely, Human Resources and Institutional Data, Compliance, Food Testing – Infrastructure and Surveillance, Training & Capacity Building and Consumer Empowerment.	FSSAI has developed State Food Safety Index to measure the performance of states on various parameters of Food Safety. NGO Pratham is not involved.

Context – The fourth edition of this report was released recently

Q.40) Consider the following statements with respect to 'Copyrights Act of 1957'

1. It is not mandatory to register copyrights under this act for enforcement unlike trademark law
2. The term of a copyright is sixty years from the beginning of the calendar year next following the year in which the work is first published
3. India's obligations under TRIPS do not require India to criminalize all kinds of copyright infringements

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.40) Solution(d)**Statement Analysis:**

Statement 1	Statement 2	Statement 3
Correct	Correct	Correct
It is not mandatory to register copyrights under this act for enforcement unlike trademark law. Rather, a copyright is created the moment a piece of art or music or literature is fixed on a medium, provided it is original.	The term of a copyright is sixty years from the beginning of the calendar year next following the year in which the work is first published	India's obligations under TRIPS do not require India to criminalize all kinds of copyright infringements. Article 61 of the TRIPS agreement requires criminal measures to be applied for at least "willful copyright piracy" on a commercial scale.

Context – The Supreme Court of India passed a judgement on copyright infringement recently.

Q.41) 'Carbon bombs' seen in news is used in the context of

- a) Thermobaric explosives
- b) Chemical weapons
- c) Volcanic eruption
- d) Crude oil extraction

Q.41) Solution(d)

A group of environmentalists, lawyers, and activists have come together to identify and 'defuse carbon bombs'— coal, oil and gas projects that have the potential to contribute significantly to global warming. Defining the term in its report, The Guardian said that it is "an oil or gas project that will result in at least a billion tonnes of CO2 emissions over its lifetime."

Context – The term was in news

Q.42) Consider the following statements regarding 'Environment Protection Index'

1. It is a biennial index published by United Nations Environment Programme
2. India is the best performing country in the South Asian region

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
Incorrect	Incorrect
The EPI, a biennial index, was started in 2002 as Environmental Sustainability Index. EPI is published by the World Economic Forum in collaboration with the Yale Center for Environmental Law and Policy and the Columbia University Center for International Earth Science Information Network	India was ranked last among 180 countries that have been ranked With a score of 18.9, India's 180th ranking comes after Pakistan, Bangladesh, Vietnam and Myanmar — the bottom five together make up the poorest performing countries for environmental health. India has also scored low on rule of law, control of corruption and government effectiveness India was ranked 168th in EPI-2020, with a score of 27.6

Context – The index was released recently

Q.43) With reference to 'Defence Acquisition Council', consider the following statements

1. It is the highest decision-making body in the Defence Ministry for deciding on new policies and capital acquisitions for the three services
2. Chief of Defence Staff(CDS) is the chairman of the council
3. It will oversee all activities related to indigenous manufacture flowing from the 'Buy & Make' and 'Make' concerning import and Transfer of Technology (ToT)

Choose the correct answer using the code given below

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

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

Statement 1	Statement 2	Statement 3
Correct	Incorrect	Incorrect
The Defence Acquisition Council is the highest decision-making body in the Defence Ministry. It decides on new policies and capital acquisitions for the three services (Army, Navy, and Air Force) and the Indian Coast Guard.	The Minister of Defence is the Chairman of the Council. Members include: Raksha Rajya Mantris (RRMs) Chief of Defence Staff (CDS) (when appointed) Chief of Army Staff (COAS) Chief of Naval Staff (CNS) Chief of Air Staff (CAS) Defence Secretary Secretary Dept. of Defence Production and Supplies Secretary, Defence Research and Development Secretary, Defence Finance Vice Chief of Defence Staff (when appointed)/CISC Special Secretary (Acquisition)	The Defence Production Board will oversee all activities related to indigenous manufacture, under the Department of Defence Production, flowing from the 'Buy & Make' and 'Make' decisions of the DAC concerning import and Transfer of Technology (ToT).

Context - The Defence Acquisition Council (DAC) has given the Acceptance of Necessity (AoN) for several capital acquisition projects of the Indian defence forces.

Q.44) Consider the following statements regarding 'Kheer Bhavani Temple'

1. The current form of the temple was built under Maharaja Pratap Singh of Jammu and Kashmir
2. The mention of Kheer Bhawani is found in Kalhana's Rajtarangini

Select the correct statement(s)

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

Q.44) Solution(c)**Statement Analysis:**

Statement 1	Statement 2
Correct	Correct
The current form of the spring, temple pond, and temple were built under Maharaja Pratap Singh of Jammu and Kashmir in the 1910s. Maharaja Hari Singh further renovated the temple.	The mention of Kheer Bhawani is found in Kalhana's Rajtarangini. Kalhana writes that the sacred spring of Tula Mula is situated in a marshy ground. It is also mentioned in the Bhrigu Samhita.

Context - Around 18,000 Kashmiri Pandits and other devotees visited the Kheer Bhavani temple in Kashmir Valley's Ganderbal district on Jyeshtha Ashtami.

Q.45) Consider the following statements regarding 'International Labour Conference'

1. The broad policies of the International Labour Organization are set by the ILC which meets once in two years
2. This Conference brings together governments, worker's and employer's delegates of the ILO member States
3. It also adopts the Organization's budget and elects the Governing Body

Choose the correct answer using the code given below

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

Q.45) Solution(d)**Statement Analysis:**

Statement 1	Statement 2	Statement 3
Incorrect	Correct	Correct
The broad policies of the ILO are set by the International Labour Conference, which meets once a year in June, in Geneva, Switzerland. This annual Conference brings together governments', workers' and employer's delegates of the ILO member States.	This annual Conference brings together governments', workers' and employer's delegates of the ILO member States. Each member State is represented by a delegation consisting of two government delegates, an employer delegate, a worker delegate, and their respective advisers.	Often called an international parliament of labour, the Conference establishes and adopts international labour standards and is a forum for discussion of key social and labour questions. It also adopts the Organization's budget and elects the Governing Body.

Context – ILC is being held in Geneva, Switzerland.

Q.46) Consider the following statements regarding 'Permanent Indus Commission'

1. The Commission shall meet regularly at least once a year according to the treaty
2. It is a bilateral commission of officials from India and Pakistan created to implement and manage goals of the Indus Waters Treaty of 1960
3. To solve disputes arising over water sharing is one of the functions of the commission

Select 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.46) Solution(d)**Statement Analysis:**

Statement 1	Statement 2	Statement 3
Correct	Correct	Correct
The Commission, according to the treaty, shall meet regularly at least once a year, alternately in India and Pakistan.	It is a bilateral commission of officials from India and Pakistan, created to implement and manage goals of the Indus Waters Treaty, 1960.	<p>The functions of the Commission include:</p> <ul style="list-style-type: none"> To study and report to the two Governments on any problem relating to the development on the waters of the rivers. To solve disputes arising over water sharing.

		<ul style="list-style-type: none"> • To arrange technical visits to projects' sites and critical river head works. • To undertake, once in every five years, a general tour of inspection of the Rivers for ascertaining the facts. • To take necessary steps for the implementation of the provisions of the treaty.
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Context – The meeting of the commission took place recently

Q.47) 'Yankti Kuti valley' seen in news recently is located in

- a) Arunachal Pradesh
- b) Sikkim
- c) Himachal Pradesh
- d) Uttarakhand

Q.47) Solution(d)

Multiple events of glacial advances have been witnessed from the Yankti Kuti valley situated in the extreme eastern part of Pithoragarh district, Uttarakhand, since 52 thousand years (MIS 3) that synchronises with climate variability, according to a new study.

Context - Scientists of the Wadia Institute of Himalayan Geology has reported first time the oldest glacial advance during 52 Kilo years from the Central Himalaya, as the evidence of glacial advance during the Last Glacial Maxima and subsequently younger time periods have already been reported from many parts of the Central Himalaya.

Q.48) Consider the following statements regarding 'Manas National Park'

1. The park is known for its rare and endangered endemic wildlife such as the Assam roofed turtle, hispid hare, lion-tailed macaque and pygmy hog
2. It contains vegetations ranging from mixed moist and dry deciduous forests to semi-evergreen forests

Select the correct statement(s)

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

Q.48) Solution(b)

Statement Analysis:

Statement 1	Statement 2
Incorrect	Correct
The park is known for its rare and endangered endemic wildlife such as the Assam roofed turtle, hispid hare, golden langur and pygmy hog. Manas is famous for its population of the wild water buffalo The lion-tailed macaque (<i>Macaca silenus</i>), also known as the wanderoo, is an Old World	The main vegetation types are: Sub-Himalayan light alluvial semi-evergreen forests in the northern parts. East Himalayan mixed moist and dry deciduous forests (the most common type). Low alluvial savanna woodland, and Assam Valley semi-evergreen alluvial grasslands which cover almost 50% of the park.

monkey endemic to the Western Ghats of South India.	
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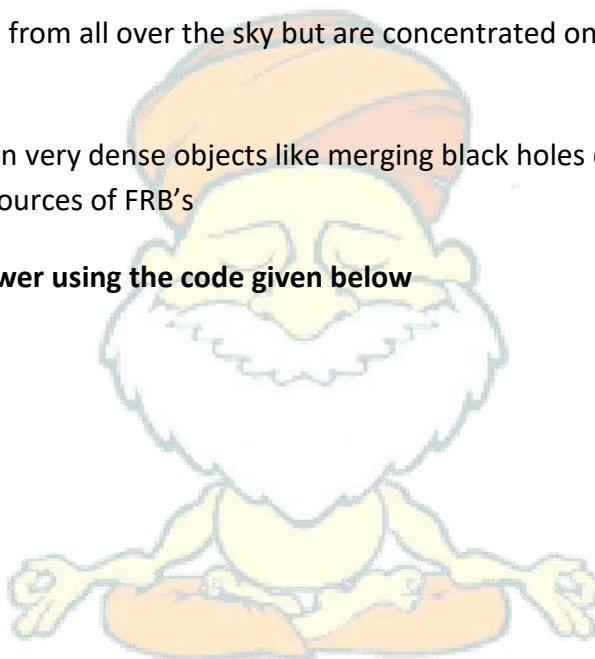
Context - The one-horned rhinos of western Assam's Manas National Park, bordering Bhutan, are expected to have high life expectancy and significant growth in population, the 14th Assam rhino estimation census has revealed.

Q.49) With reference to 'Fast radio burst', consider the following statements

1. They are bright, unresolved, narrowband, millisecond flashes found in parts of the sky
2. The bursts come from all over the sky but are concentrated on the plane of the Milky Way
3. Collision between very dense objects like merging black holes or neutron stars are one of the possible sources of FRB's

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.49) Solution(b)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Incorrect	Incorrect	Correct
Fast radio bursts are bright, unresolved (pointsource-like), broadband (spanning a large range of radio frequencies), millisecond	The burst usually appears as a single spike of energy without any change in its strength over time. The bursts last for several	Because of the isolated nature of the observed phenomenon, the nature of the source remains speculative. One possible

flashes found in parts of the sky. Unlike many radio sources, the signal from a burst is detected in a short period of time with enough strength to stand out from the noise floor.	milliseconds (thousandths of a second). The bursts come from all over the sky, and are not concentrated on the plane of the Milky Way.	explanation would be a collision between very dense objects like merging black holes or neutron stars. It has been suggested that there is a connection to gamma-ray bursts.
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Context - In a paper published in Nature, astronomers have reported a fast radio burst (FRB) whose characteristics are different from almost all other FRBs previously detected, except one.

Q.50) Consider the following statements regarding 'Rashtriya Puruskar Portal'

1. The Portal aims to facilitate citizens to nominate individuals and organizations for various awards instituted by the Government of India
2. Information regarding all national awards would be available to the public on a single digital platform including their eligibility criteria for the first time in the history of India

Select the correct 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
Correct	Correct

The Portal aims to facilitate citizens to nominate individuals and organizations for various awards instituted by the Government of India.	With this portal, for the first time in the history of India, information regarding all national awards would be available to the public on a single digital platform including their eligibility criteria, selection procedure, and details of past awardees. Also, people will be able to make nominations for various awards on a single platform, which is simple and user-friendly.
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Context – The portal was launched

Q.51) Consider the following statements regarding 'Central Consumer Protection Authority'

1. It is a statutory body constituted under the Consumer Protection Act of 2019
2. The CCPA unlike the Councils or the Commissions is neither a purely regulatory, advisory nor policy making body
3. The CCPA also has the power to review safeguards provided under laws other than the Consumer Protection Act, 2019

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.51) Solution(d)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Correct	Correct	Correct

The CCPA is a statutory body constituted under Section 10 of the Consumer Protection Act, 2019.	The CCPA, unlike the Councils or the Commissions is neither a purely regulatory, advisory nor policy making body, nor is entirely adjudicatory & quasi judicial in nature.	The CCPA also has the power to review safeguards provided under laws other than the Act, 2019 and recommend remedial measures for such factors which inhibit enjoyment of consumer rights. It may also identify best international practices on consumer rights and recommend adoption of international covenants.
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Context - Central Consumer Protection Authority (CCPA) has notified new guidelines for stopping misleading advertisements across all platforms

Q.52) 'Chelonoidis Phantasticus' a species recently seen in news is a

- a) Fish
- b) Tortoise
- c) Snake
- d) Vulture



Q.52) Solution(b)

Chelonoidis phantasticus is a giant tortoise species believed to be extinct for more than a century. Fernandina Island is the third largest, and youngest, island of the Galápagos Islands, as well as the furthest west. The Galapagos Islands host a wide array of aquatic wildlife, including marine iguanas, fur seals, and waved albatrosses.

Context – The species was recently re-discovered.

Q.53) With reference to 'Warkari sect', consider the following statements

1. The Warkari tradition includes image worship and a duty-based approach towards life
2. Saint Namdev, Dhyaneswar and Tukaram were associated with Warkari movement

Select the correct statement(s)

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

Q.53) Solution(c)

Statement Analysis:

Statement 1	Statement 2
Correct	Correct
The Warkari movement includes the worship of Vithoba and a duty-based approach towards life emphasising moral behavior and strict avoidance of alcohol and tobacco, the adoption of sattvic diet, a modified lacto-vegetarian diet that excludes onion and garlic and fasting on Ekadashi day (twice a month), self-restraint (celibacy) during student life, equality and humanity for all rejecting discrimination based on the caste system or wealth, the reading of Hindu texts, the recitation of the Haripath every day and the regular practice of bhajan and kirtan.	Saints and gurus of the bhakti movement associated with the Warkaris include Dnyaneshwar, Namdev, Chokhamela, Eknath, and Tukaram, Gadge Maharaj all of whom are accorded the title of Sant

Context - The Prime Minister of India will inaugurate the Sant Tukaram Shila Mandir in the temple town of Dehu in Pune district.

Q.54) Consider the following statements regarding 'Monkeypox'

1. It is a virus endemic to West and Central Africa
2. The virus is also spread from person-to-person through sexual contact
3. No vaccine presently has proven effective against the virus

Select the correct statement(s)

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

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

Statement 1	Statement 2	Statement 3
Correct	Correct	Incorrect
Monkeypox is an infectious viral disease that can occur in both humans and some other animal. Monkeypox is endemic to West and Central Africa	Cases have mainly but not exclusively been identified amongst men who have sex with men (MSM), but health authorities emphasized that anyone can catch the disease, particularly if they have close contact with a symptomatic person.	Smallpox vaccines containing vaccinia such as Imvanex (Jynneos) can provide around 85% effectiveness against monkeypox.

Context – WHO issued guidelines regarding Monkeypox recently

Q.55) Consider the following applications

1. Nuclear fusion
2. Astro-chemistry
3. Neuron network
4. Transistors
5. Biology

Which of the applications mentioned above can be performed using 'Quantum Tunneling'

- a) 1, 2 and 3 only
- b) 1, 3, 4 and 5 only
- c) 1, 3, 5 only
- d) All the above

Q.55) Solution(d)

Statement Analysis:

Statement 1	Statement 2	Statement 3	Statement 4	Statement 5
Correct	Correct	Correct	Correct	Correct
Quantum tunneling is an essential phenomenon for nuclear fusion. The temperature in stellar cores is generally insufficient to allow atomic	By including quantum tunneling, the astrochemical syntheses of various molecules in interstellar clouds can be explained, such as the synthesis	Using the phenomenon of quantum tunnelling, IIT Bombay researchers have demonstrated, for the first time, a spiking neuron network that is highly compact	A European research project demonstrated field effect transistors in which the gate (channel) is controlled via quantum tunneling rather than by thermal	Quantum tunneling is among the central non-trivial quantum effects in quantum biology. Here it is important both as electron tunneling and

nuclei to overcome the Coulomb barrier and achieve thermonuclear fusion.	of molecular hydrogen, water (ice) and the prebiotic important formaldehyde	and shows potential for brain-scale implementation.	injection, reducing gate voltage from ≈ 1 volt to 0.2 volts and reducing power consumption by up to 100 \times . If these transistors can be scaled up into VLSI chips, they would improve the performance per power of integrated circuits.	proton tunneling. Electron tunneling is a key factor in many biochemical redox reactions (photosynthesis, cellular respiration) as well as enzymatic catalysis. Proton tunneling is a key factor in spontaneous DNA mutation
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Context - IIT Bombay team has designed the first spiking neuro-synaptic core on 45 nanometre silicon-on-insulator technology

Q.56) Consider the following statements regarding 'World Trade Organization Ministerial Conference'

1. It is the topmost decision-making body of the WTO
2. It brings together all members of WTO including custom unions every year
3. The Ministerial Conference can take decisions on all matters under any of the multilateral trade agreements

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.56) Solution(c)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Correct	Incorrect	Correct
Under the governance structure set up by the "Agreement establishing the WTO", The topmost decision-making body of the WTO is the Ministerial Conference.	It brings together all members of the WTO, all of which are countries or customs unions. It usually meets every two years.	The Ministerial Conference can take decisions on all matters under any of the multilateral trade agreements.

Context – 12th ministerial conference of the WTO is taking place in Geneva

Q.57) Consider the following statements regarding 'Australia-India Water Security Initiative'

1. The initiative would reinforce bilateral cooperation between the two countries in the area of urban water security
2. It was signed by the Ministry of Jal Shakti and Department of Foreign Trade of the Government of Australia

Select the correct statement(s)

a) 1 only

b) 2 only

c) Both 1 and 2

d) Neither 1 nor 2

Q.57) Solution(a)

Statement Analysis:

Statement 1	Statement 2
Correct	Incorrect
MoU would reinforce bilateral cooperation between the two countries in the area of urban water security. It would strengthen institutional capacities at all levels for urban water management; improve accessibility, affordability & quality of water and sanitation services; promote circular economy of water & water secure cities; encourage climate resilient water management practices; enhance community participation in water management and improve social inclusion through initiatives for accessible infrastructure.	The Union Cabinet, chaired by Prime Minister Shri Narendra Modi, was apprised the Memorandum of Understanding between the Ministry of Housing and Urban Affairs (MoHUA), Government of India and Department of Foreign Affairs and Trade (DFAT), Government of Australia for Technical Cooperation in urban water management

Context - Cabinet approves Memorandum of Understanding between India and Australia for Technical Cooperation for Australia-India Water Security Initiative (AIWASI)

Q.58) With reference to 'Technology Development Fund scheme', consider the following statements

1. The scheme facilitates up to 75 per cent of the total project cost and allows industry to work in consortium with another industry/academia
2. It is an initiative of Ministry of Defence and executed by the Defence Research Development Organization(DRDO)
3. The projects under the TDF scheme will not exceed a development period of five years

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.58) Solution(b)**Statement Analysis:**

Statement 1	Statement 2	Statement 3
Incorrect	Correct	Incorrect
The scheme facilitates up to 90 per cent of the total project cost and allows industry to work in consortium with another industry/academia.	Technology Development Fund (TDF) has been established to promote self-reliance in Defence Technology as a part of the 'Make in India' initiative. It is a programme of MoD (Ministry of Defence) executed by DRDO meeting the requirements of Tri-Services, Defence Production and DRDO.	Typically, the projects under the TDF scheme will not exceed a development period of two years.

Context - Raksha Mantri Shri Rajnath Singh has approved enhancement of funding under Technology Development Fund (TDF) scheme of Ministry of Defence to Rs 50 crore per project from Rs 10 crore.

Q.59) 'CiSS' an application which was launched recently is used in the context of

- a) Cyber crime
- b) Coastal security
- c) Citizen charter
- d) Rehabilitation of children

Q.59) Solution(d)

The National Commission for the Protection of Child Rights (NCPCR) has launched a “CiSS application” under the Baal Swaraj portal to help in the rehabilitation process of Children in Street Situations. Baal Swaraj is a portal launched by NCPCR for online tracking and digital real-time monitoring mechanism of children in need of care and protection. The portal has two functions- COVID care and CiSS. COVID Care link caters to the children who have lost either or both parents due to COVID-19 or otherwise post March 2020.

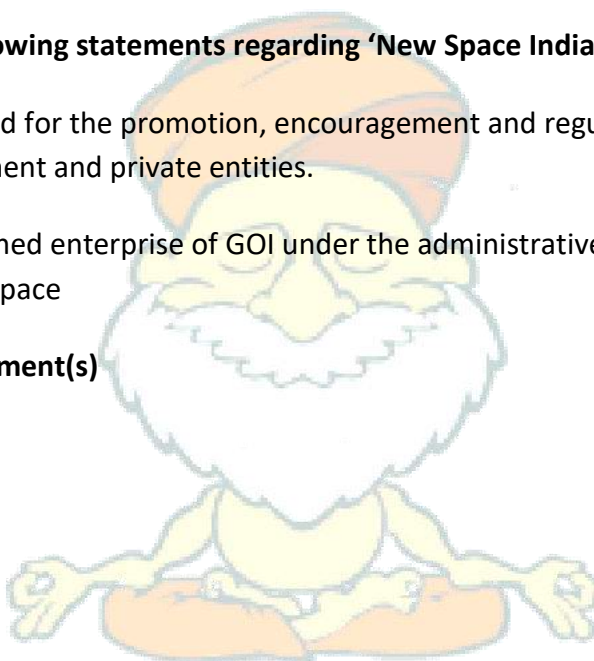
Context – The application was launched recently

Q.60) Consider the following statements regarding ‘New Space India Limited’

1. It was established for the promotion, encouragement and regulation of space activities of both government and private entities.
2. It is a wholly owned enterprise of GOI under the administrative control of the Department of Space

Select the correct statement(s)

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

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

Statement 1	Statement 2
Incorrect	Correct
IN-SPACe was established for the promotion, encouragement and regulation of space activities of both government and private	New Space India Ltd. (NSIL) is a wholly owned Public Sector Enterprise of GOI under the

entities. It also facilitates the usage of ISRO facilities by private entities. The Space Sector reforms mandates NSIL to undertake end-to-end commercial space activities and function as a full-fledged satellite operator.

administrative control of the Department of Space.

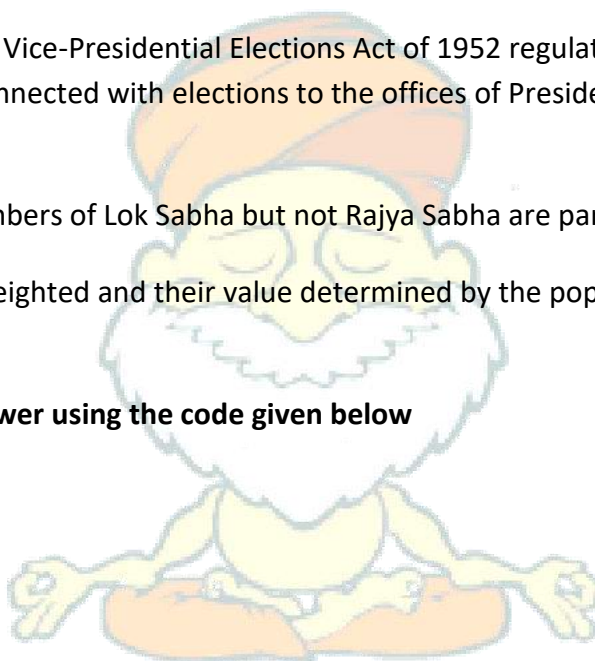
Context - The Union Cabinet has approved the transfer of 10 in-orbit communication satellites from Government of India (GoI) to New Space India Ltd. (NSIL)

Q.61) Consider the following statements with respect to the Election of President of India

1. Presidential and Vice-Presidential Elections Act of 1952 regulates certain matters relating to or connected with elections to the offices of President and Vice-President of India
2. Nominated members of Lok Sabha but not Rajya Sabha are part of the electoral collage
3. The votes are weighted and their value determined by the population of each state as per Census 2001

Choose the correct answer using the code given below

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



Q.61) Solution(b)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Correct	Incorrect	Incorrect
Article 324 of the Constitution read with the	Nominated members of Rajya Sabha, Lok Sabha and	The votes are weighted, their value determined by the

Presidential and Vice-Presidential Elections Act, 1952, and the Presidential and Vice – Presidential Elections Rules, 1974 vests the superintendence, direction and control of the conduct of election to the office of the President of India in the Election Commission of India.	the Assemblies, and members of state Legislative Councils, are not part of the electoral collage.	population of each state as per Census 1971.
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Context - Election Commission of India has announced the schedule of election for the 16th Presidential Election.

Q.62) Consider the following statements regarding 'Aryabhata Research Institute of Observational Sciences (ARIES)'

1. It carries out research on air pollution and climate change on earth, formation and evolution of sun, stars and galaxies
2. It is an Autonomous Research Institute established under the Department of Space of Government of India

Select the correct statement(s)

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

Q.62) Solution(a)

Statement Analysis:

Statement 1	Statement 2
Correct	Incorrect
ARIES is a centre of excellence for research in Astronomy & Astrophysics and Atmospheric Sciences. It carries out research on air pollution and climate change on earth, formation and evolution of sun, stars and galaxies.	Aryabhatta Research Institute of Observational Sciences (ARIES) is an Autonomous Research Institute established under the Department of Science and Technology, Government of India.

Context - Union Cabinet approved an MoU between the National Institute for Environmental Studies (NIES), Japan and Aryabhatta Research Institute of Observational Sciences (ARIES)

Q.63) Consider the following pairs

Dynasty: Region

1. Haryanka: Magadha
2. Sakya: Vaishali
3. Licchavi: Kapilavastu
4. Mallakas: Kusinagar



Which of the pairs given above are correctly matched

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

Q.63) Solution(b)

After The Buddha's Parinibbāna, his relics were enshrined and worshipped in stupas by the royals of eight countries: to Ajātasattu, king of Magadha; to the Licchavis of Vaishali; to the Sakyas of Kapilavastu; to the Bulis of Allakappa; to the Koliyas of Ramagrama; to the brahmin of Vethadipa; to the Mallakas of Pava; and to the Mallakas of Kushinagar.

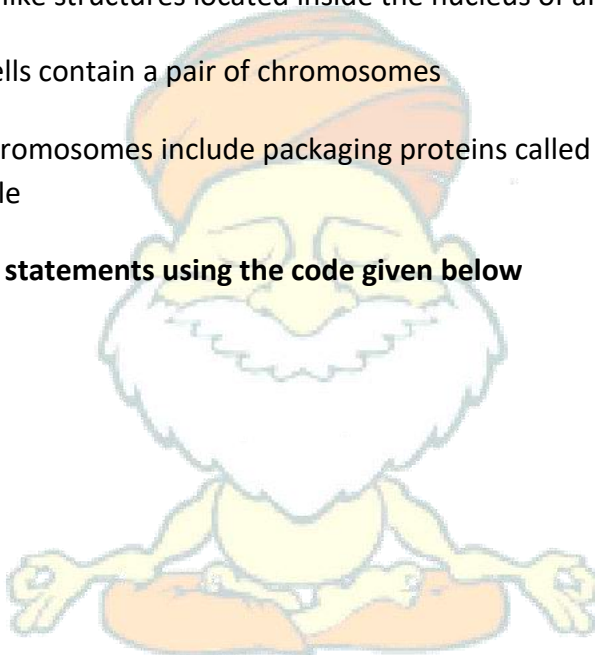
Context - The four Holy Kapilvastu Relics of Lord Buddha placed with great reverence in the Battsagaan temple Assembly Hall of the Gandan Monastery

Q.64) Consider the following statements with respect to 'Chromosomes'

1. They are thread-like structures located inside the nucleus of animal and plant cells
2. All the human cells contain a pair of chromosomes
3. All eukaryotic chromosomes include packaging proteins called histones which bind to the DNA molecule

Choose the INCORRECT statements using the code given below

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



Q.64) Solution(d)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Correct	Incorrect	Incorrect
Chromosomes are thread-like structures located inside the nucleus of animal and plant cells. Each chromosome is made of protein and a single	The only human cells that do not contain pairs of chromosomes are reproductive cells, or gametes, which carry just	Most eukaryotic chromosomes include packaging proteins called histones which, aided by chaperone proteins, bind to

molecule of deoxyribonucleic acid (DNA).	one copy of each chromosome. When two reproductive cells unite, they become a single cell that contains two copies of each chromosome.	and condense the DNA molecule to maintain its integrity
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Context - Around one in 500 men could be carrying an extra X or Y chromosome, most of them unaware, according to researchers at the universities of Cambridge and Exeter.

Q.65) 'Kutupalong refugee camp' seen in news is located in

- a) Kenya
- b) South Sudan
- c) Bangladesh
- d) Vietnam

Q.65) Solution(c)

Kutupalong refugee camp is the world's largest refugee camp. It is in Ukhia, Cox's Bazar, Bangladesh, inhabited mostly by Rohingya refugees that fled from ethnic and religious persecution in neighboring Myanmar.

Context – Rohingya refugees marked 5 years in camps.

Q.66) Consider the following statements regarding 'AGNIPATH scheme'

1. Agniveers will be enrolled in the Forces under respective Service Acts for a period of five years under this scheme
2. Agniveers will be offered an opportunity to apply for permanent enrolment in the Armed Forces upon the completion of service
3. All Indians within the age of 25 are eligible to join under this scheme

Choose the correct answer using the code given below

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

Q.66) Solution(d)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Incorrect	Correct	Incorrect
Under the AGNIPATH scheme, the Agniveers will be enrolled in the Forces under respective Service Acts for a period of four years. They would form a distinct rank in the Armed Forces, different from any other existing ranks.	Upon the completion of four years of service, Agniveers will be offered an opportunity to apply for permanent enrolment in the Armed Forces.	Enrolment will be based on 'All India All Class' basis and the eligible age will be in range from 17.5 to 21 years.

Context – The scheme was launched recently.

Q.67) 'Kranti Gatha' seen in news recently is a

- a) Portal on Indian Independence movement
- b) Gallery of Indian revolutionaries
- c) Collection of company paintings
- d) Biography written by a freedom fighter

Q.67) Solution(b)

The Gallery of Indian Revolutionaries has been created in the bunker that was discovered below Raj Bhavan in 2016. It is a tribute to the known and unknown revolutionaries of the Indian freedom movement. The 'Kranti Gatha' gallery also commemorates many revolutionaries from Maharashtra from the First War of Independence in 1857 to the Naval uprising in Mumbai in 1946. In this Vasudev Balwant Phadke, Chafekar brothers, Bal Gangadhar Tilak, Veer Savarkar, Babarao Savarkar, Krantiguru Lahuji Salve, Anant Laxman Kanhere, Rajguru, Madam Bhikaji Cama feature prominently.

Context - Prime Minister Shri Narendra Modi inaugurated 'Kranti Gatha' a newly created Gallery of Indian Revolutionaries inside the underground British – era bunker at Raj Bhavan Mumbai.

Q.68) With reference to 'The Ancient Monuments and Archaeological Sites and Remains Act', consider the following statements

1. The Archaeological Survey of India functions under the provisions of this act
2. Area within 300 metres in the vicinity of the monument is prohibited area under this act
3. The act provides for the regulation of archaeological excavations and for the protection of sculptures, carvings and other like objects.

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.68) Solution(c)**Statement Analysis:**

Statement 1	Statement 2	Statement 3
Correct	Incorrect	Correct

<p>The Archaeological Survey of India functions under the provisions of this act. The ASI is responsible for archeological research and preservation of monuments of cultural and historical significance, and comes under the Ministry of Culture.</p>	<p>The AMASR Act, 1958, was amended in 2010, according to which the 100 metre radius of an ASI-protected monument is "prohibited area," and hence, no construction is allowed there. As per the amendment, after the 100-metre area, the next 300-metre is "regulated area."</p>	<p>The Ancient Monuments and Archaeological Sites and Remains Act (or AMASR Act) is an act of the Parliament of India that provides for the preservation of ancient and historical monuments and archaeological sites and remains of national importance, for the regulation of archaeological excavations and for the protection of sculptures, carvings and other like objects</p>
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Context – Union Culture Minister spoke of the need to amend AMASR act to make it more public friendly.

Q.69) Consider the following statements regarding 'BIMSTEC Technology Transfer Centre'

1. The centre shall facilitate transfer of technologies among the BIMSTEC Member States only
2. Overall control of activities of the TTF shall be vested in the Governing Board of the BIMSTEC

Select the correct statement(s)

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

Q.69) Solution(a)

Statement Analysis:

Statement 1	Statement 2
Correct	Incorrect
The main objectives of the BIMSTEC TTF are to coordinate, facilitate and strengthen cooperation in technology transfer among the BIMSTEC Member States by promoting the transfer of technologies, sharing of experiences and capacity building.	The TTF shall have a Governing Board and the overall control of activities of the TTF shall be vested in the Governing Board. The Governing Board shall consist of one nominee from each Member State.

Context - Cabinet approved Memorandum of Association (MoA) by India for establishment of BIMSTEC Technology Transfer Centre at Colombo, Sri Lanka.

Q.70) Consider the following statements regarding 'Consumer Food Price Index (CFPI)'

1. The CFPI is also calculated on a quarterly basis and methodology remains the same as CPI
2. It is released by the Central Statistics Office under 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.70) Solution(b)

Statement Analysis:

Statement 1	Statement 2
Incorrect	Correct
Like Consumer Price Index (CPI), the CFPI is also calculated on a monthly basis and methodology remains the same as CPI. The base year presently used is 2012. The CSO revised the Base Year of the CPI and CFPI from 2010=100 to 2012=100 with effect from the release of indices for the month of January 2015.	The Central Statistics Office (CSO), Ministry of Statistics and Programme Implementation (MOSPI) started releasing Consumer Food Price Indices (CFPI) for three categories - rural, urban and combined - separately on an all India basis with effect from May, 2014.

Context – Urban Consumer Food Price Index(CFPI) surged to 11.2% last month

Q.71) Consider the following statements regarding 'National Institute of Urban Affairs (NIUA)'

1. It was established as an autonomous body under the Companies Act
2. It has collaborated with various stakeholders of the society including international organizations
3. The Climate Centre for Cities (C-Cube) is an initiative under NIUA to create synergy across all climate actions being undertaken in Indian cities

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.71) Solution(b)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Incorrect	Correct	Correct
NIUA is an institute for research, training and information dissemination in urban development and management. It is located in New Delhi, India. It was established in 1976 as an autonomous body under the Societies Registration Act.	Collaboration with all stakeholders—governments, academia, industry, and civil society—is at the core of NIUA's commitment to transforming India's urban ecosystem. It also includes international organizations.	The Climate Centre for Cities (C-Cube) has been established at NIUA to create synergy across all climate actions being undertaken in Indian cities by various stakeholders.

Context – Transforming Urban Landscape in India was released by NIUA

Q.72) 'LaMDA' a term frequently seen in news is used in the context of

- a) Variant of concern
- b) Deep learning
- c) Fifth state of matter
- d) Quantum computing

Q.72) Solution(b)

LaMDA or Language Models for Dialog Applications is Google's modern conversational agent enabled with a neural network capable of deep learning. Like BERT, GPT-3 and other language models, LaMDA is built on Transformer, a neural network architecture that Google invented and open-sourced in 2017.

Context – There were concerns raised regarding LaMDA's capabilities.

Q.73) Consider the following statements regarding 'Sovereign Gold Scheme 2022-23'

1. The Sovereign Gold Bonds (SGBs) will be sold through Scheduled Commercial banks including Payment Banks
2. It will be restricted for sale to resident individuals, HUFs, Trusts, Universities and Charitable Institutions.
3. The interest earned on SGBs shall not be taxable as per the provisions of the Income Tax Act

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.73) Solution(d)**Statement Analysis:**

Statement 1	Statement 2	Statement 3
Incorrect	Correct	Incorrect
The Sovereign Gold Bonds (SGBs) will be sold through Scheduled Commercial banks(except Small Finance Banks and Payment Banks), Stock Holding Corporation of India Limited (SHCIL), Clearing Corporation of India Limited (CCIL), designated post offices, and recognised stock exchanges viz., National Stock Exchange of India	The SGBs will be restricted for sale to resident individuals, HUFs, Trusts, Universities and Charitable Institutions.	The interest on SGBs shall be taxable as per the provision of Income Tax Act, 1961 (43 of 1961). The capital gains tax arising on redemption of SGB to an individual is exempted.

Limited and Bombay Stock Exchange Limited.		
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Context – The scheme was launched.

Q.74) Consider the following statements

1. The Central Board of RBI is appointed by the Government of India for a period of four years
2. The Official Directors of the Central Board of RBI consists of Governor and not more than two Deputy Governors

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
Correct	Incorrect
The Reserve Bank's affairs are governed by a central board of directors. The board is appointed by the Government of India in keeping with the Reserve Bank of India Act. They are Appointed/nominated for a period of four years	Official Directors consist of Governor and not more than four Deputy Governors. Non-Official Directors are nominated by Government which includes ten Directors from various fields and two government Official. Other members are four Directors - one each from four local boards

Context - The Central Government has nominated Chairman of Mahindra group Anand Mahindra, TVS Motor's Chairman Venu Srinivasan, Zydus Lifescience's Chairman Pankaj Ramanbhai Patel along with IIM Ahmedabad's ex-faculty Ravindra Dholakia as part-time non-official Directors on the Central Board of Reserve Bank of India.

Q.75) Consider the following statements regarding 'Albinism'

1. It is a group of inherited disorders where there is little or no production of the pigment melanin
2. Both the parents must carry the gene for their child to have this condition

Select the correct statement(s)

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

Q.75) Solution(c)

Statement Analysis:

Statement 1	Statement 2
Correct	Correct
It is a group of inherited disorders where there is little or no production of the pigment melanin	Both parents must carry the gene for their child to have the condition. Even though the parents carry the gene, they may not show any physical signs of the condition.

Context – International Albinism Awareness day was celebrated recently

Q.76) Consider the following statements with respect to 'Press Council of India'

1. It is a statutory organization operating under the Press Council Act of 1978
2. The Council shall have the same powers throughout India as are vested in a civil court while trying a suit under the Code of Civil Procedure
3. The Chairman of the Council is nominated by the Chief Justice of India

Choose the correct answer using the code given below

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

Q.76) Solution(a)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Correct	Correct	Incorrect
The Press Council of India (PCI) is a statutory organization operating under the Press Council Act of 1978. It was formed in 1966. It is the self-regulatory watchdog of the press.	For the purpose of performing its functions or holding any inquiry under this Act, the Council shall have the same powers throughout India as are vested in a civil court while trying a suit under the Code of Civil Procedure, 1908	Under the original Act, the Chairman was nominated by the Chief Justice of India. But, after this amendment, nomination of the Chairman was also left to the Nominating Committee.

Context - Justice Ranjana Prakash Desai has been selected for the post of the Chairperson of Press Council of India (PCI).

Q.77) With reference to 'Cost Inflation Index', consider the following statements

1. It is an index that is used to calculate the inflation-adjusted rise in the value of an asset including debt mutual funds
2. It is notified by the Reserve Bank of India based on inputs from National Statistics Office
3. The CII value can also be used to calculate Long Term Capital Gain (LTCG) on equity mutual funds

Choose the correct answer using the code given below

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

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

Statement 1	Statement 2	Statement 3
Correct	Incorrect	Incorrect
The CII is an index that is used to compute the inflation-adjusted rise in the value of an asset including land, buildings, houses, gold jewellery, debt mutual funds, and so on.	The index is notified by the Central Board of Direct Taxes	CII number will assist you determine the long-term capital gains on which you are required to pay taxes when you file your income tax returns (ITR) next year. This number will be used to calculate inflation-adjusted cost for only those assets that allow for inflation-adjusted (indexation benefit). As a result, the CII value cannot be used to calculate

		LTCG/LTCL on equity mutual funds because any sum above Rs 1 lakh each fiscal year is taxed at a flat rate of 10% without the advantage of indexation.
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Context - The Central Board of Direct Taxes (CBDT) notified the cost inflation index (CII) for FY 2022-23 via a notification dated June 14, 2022.

Q.78) 'Kolleru lake' is located between the deltas of which two rivers

- a) Indravati and Godavari
- b) Godavari and Krishna
- c) Krishna and Penner
- d) Bhima and Krishna

Q.78) Solution(b)

Kolleru Lake is located between the deltas of the Krishna and Godavari rivers in Andhra Pradesh. It is an important habitat for an estimated 20 million residents and migratory birds like Grey or Spot-billed pelicans. It was notified as a Wildlife Sanctuary in 1999 under India's Wild Life Protection Act, 1972. It was declared a wetland of international importance in 2002 under Ramsar convention.

Context – The Atapaka Bird Sanctuary at Kolleru Lake has become a safe breeding ground for many migratory species namely Grey Pelicans and Painted Storks.

Q.79) Consider the following statements regarding 'All India Women's Conference'

1. It was founded by Margaret Cousins in order to improve educational efforts for women and children
2. Sarojini Naidu was the first Indian to be elected as the President of AIWC

Select the correct statement(s)

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

Q.79) Solution(a)

Statement Analysis:

Statement 1	Statement 2
Correct	Incorrect
The All India Women's Conference (AIWC) is a non-governmental organisation (NGO) based in Delhi. It was founded in 1927 by Margaret Cousins in order to improve educational efforts for women and children and has expanded its scope to also tackle other women's rights issues. The organisation is one of the oldest women's groups in India and has branches throughout the country.	Maharani Chimnabai was the first Indian President of AIWC in 1927. Sarojini Naidu was the President in 1930.

Context – The organization was in news.

Q.80) With reference to 'I2U2 Initiative', consider the following statements

1. I2U2 initiative is a new grouping of India, Israel, USA and United Kingdom
2. It is an exclusive military alliance formed on the lines of NATO

Select the correct statement(s)

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

Q.80) Solution(d)

Statement Analysis:

Statement 1	Statement 2
Incorrect	Incorrect
I2U2 was initially formed in October, 2021 following the Abraham Accords between Israel and the UAE. I2U2 initiative is a new grouping of India, Israel, USA and UAE. In the grouping's name, 'I2' stands for India and Israel, whereas 'U2' stands for USA and the UAE.	It is not a military alliance on the lines of NATO. It is an all-encompassing initiative to deal with issues concerning maritime security, infrastructure and transport in the region.

Context - As part of the I2U2 initiative, US President Joe Biden will hold a virtual summit with Prime Minister Narendra Modi, Israel Prime Minister Naftali Bennett and UAE President Mohammed bin Zayed Al Nahyan during his visit to West Asia from July 13 to 16.

Q.81) Consider the following statements regarding 'National e-Vidhan Application (NeVA) project'

1. It has been developed to make all the data related to legislative bodies available online for the use of both citizens and the members of Assemblies
2. It will completely eliminate the process of sending out a notice/request for collection of data

Select the correct statement(s)

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

Q.81) Solution(c)

Statement Analysis:

Statement 1	Statement 2
Correct	Correct
The NeVA system has been developed to make all the work and data related to legislative bodies available online for the use of both citizens and the members of Assemblies. It includes a website and a mobile app.	NeVA is a device neutral and member centric application created to equip them to handle diverse House Business smartly by putting entire information regarding member contact details, rules of procedure, list of business, notices, bulletins, bills, starred/unstarred questions and answers, papers laid, committee reports etc. NeVA will completely eliminate the process of sending out a notice/request for collection of data

Context – The program was in news.

Q.82) 'Payments Vision 2025' is a document released by

- a) National Payments Corporation of India
- b) Reserve Bank of India
- c) Indian Banks Association
- d) Ministry of Finance

Q.82) Solution(b)

It is released by the Reserve Bank of India. The core theme of the 'Payments Vision 2025' is 'E-Payments for Everyone, Everywhere, Everytime'. The Reserve Bank's 'Payments Vision 2025' document, which seeks a three-fold jump in the number of digital payments, is progressive and aims to establish India as a powerhouse of payments globally, opined industry players.

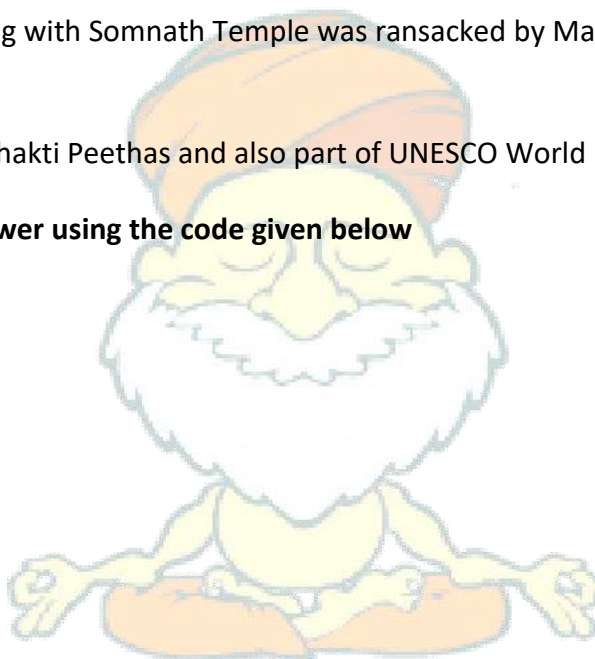
Context – The vision document was released recently.

Q.83) Consider the following statements regarding 'Kalika Mata Temple in Gujarat'

1. It was built during the reign of Chavda dynasty
2. This temple along with Somnath Temple was ransacked by Mahmud of Ghazni in the 11th century
3. It is one of the Shakti Peethas and also part of UNESCO World Heritage Site

Choose the correct answer using the code given below

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

**Q.83) Solution(b)****Statement Analysis:**

Statement 1	Statement 2	Statement 3
Incorrect	Incorrect	Correct
The temple was built during 10 th – 11 th century. But, there is no evidence to prove that it was built during the rule of Chavda Dynasty which ruled	Somnath temple was ransacked by Mahmud of Ghazni in the 11 th century. Whereas, Kalika Mata Temple was ransacked by	Kalika Mata Temple is a Hindu goddess temple complex and pilgrim centre at the summit of Pavagadh Hill in Panchmahal District, India, with in the Champaner-

Gujarat from 7 th – 10 th century.	Sultan Muhmad Begada in the 15 th century.	Pavagadh Archaeological Park. The temple complex is part of the Champaner-Pavagadh Archaeological Park, a UNESCO World Heritage Site.
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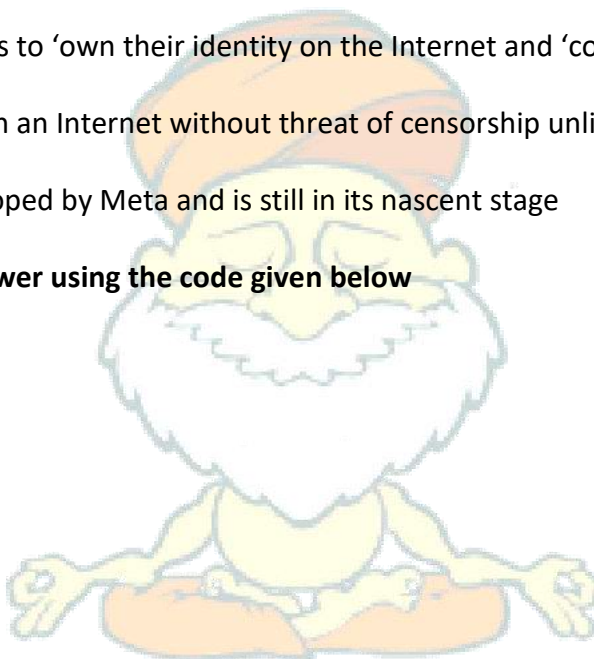
Context - PM's inaugurated the redeveloped temple of Shree Kalika Mata at Pavagadh Hill.

Q.84) With reference to 'Web 5.0', consider the following statements

1. It will allow users to 'own their identity on the Internet and 'control their data'
2. Web 5.0 envision an Internet without threat of censorship unlike Web 3.0
3. It is being developed by Meta and is still in its nascent stage

Choose the correct answer using the code given below

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



Q.84) Solution(a)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Correct	Incorrect	Incorrect
Web 5.0 is Web 2.0 plus Web 3.0 that will allow users to 'own their identity' on the Internet and 'control their data'. Web 5.0 is aimed at	Both Web 3.0 and Web 5.0 envision an Internet without threat of censorship – from governments or big tech, and	It is being developed by Jack Dorsey's Bitcoin business unit, The Block Head (TBH), Web 5.0 is aimed at "building an extra decentralized web

“building an extra decentralized web that puts one in control of one's data and identity”.	without fear of significant outages.	that puts you in control of your data and identity”.
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Context - Former Twitter CEO Jack Dorsey recently announced his vision for a new decentralized web platform that is being called Web 5.0.

Q.85) Consider the following statements with respect to 'Inter-State Council'

1. It was established based on the recommendations of Rajamannar Commission
2. The Council can be dissolved only on the recommendation of the council of ministers

Select the correct statement(s)

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

Q.85) Solution(d)

Statement Analysis:

Statement 1	Statement 2
Incorrect	Incorrect
The Inter-State Council was established as a permanent body on 28 May 1990 by a presidential order on recommendation of Sarkaria Commission.	It cannot be dissolved and re-established. Therefore, the current status of ISC is that of a permanent constitutional body. The objective of the ISC is to discuss or investigate policies, subjects of common interest, and disputes among states

Context – The Chief Minister of Tamil Nadu asked the Centre to hold ISC meetings thrice a year.

Q.86) 'Paris Club' often seen in news is related to

- a) Debt treatment
- b) Climate change
- c) Money laundering
- d) UNSC reforms

Q.86) Solution(a)

The Paris Club is a group of officials from major creditor countries whose role is to find co-ordinated and sustainable solutions to the payment difficulties experienced by debtor countries. As debtor countries undertake reforms to stabilize and restore their macroeconomic and financial situation, Paris Club creditors provide an appropriate debt treatment.

Context – Paris club suspended Sudan's debt relief due to coup.

Q.87) Consider the following statements with respect to 'National Initiative for Promoting Upskilling of Nirman workers (NIPUN)'

1. It aims to train construction workers through upskilling programmes and provides them with work opportunities in foreign countries also
2. The project is a flagship initiative under Deendayal Antyodaya Yojana-National Urban Livelihoods Mission (DAY-NULM)
3. Quality Council of India will be the Implementation Partner for project NIPUN

Choose the correct answer using the code given below

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

- c) 2 and 3 only
- d) All the above

Q.87) Solution(b)**Statement Analysis:**

Statement 1	Statement 2	Statement 3
Correct	Correct	Incorrect
The initiative aims to train over 1 lakh construction workers, through fresh skilling and upskilling programmes and provides them with work opportunities in foreign countries also. The courses are aligned with National Skills Qualifications Framework (NSQF) and will be imparted at accredited and affiliated training centres. Under NIPUN, it is also envisaged that NSDC will place approximately 12,000 people in foreign countries such as the Kingdom of Saudi Arabia, UAE and other GCC countries.	The project NIPUN is an initiative of the Ministry of Housing & Urban Affairs (MoHUA) under its flagship scheme of the Deendayal Antyodaya Yojana-National Urban Livelihoods Mission (DAY-NULM)	The National Skill Development Corporation (NSDC), the nodal agency under the Ministry of Skill Development & Entrepreneurship (MSDE), Government of India, will be the Implementation Partner for the project NIPUN.

Context – Project NIPUN was launched recently.

Q.88) Under 'Crypto Insurance' for individuals, which of the following benefits are generally covered?

1. Hacks or crypto thefts
2. Direct hardware loss or damage
3. Cryptocurrency transfer to a third party
4. Disruption of the block chain underlying the asset

Choose the correct answer using the code given below

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

Q.88) Solution(d)

Crypto insurances can only cover hacks or crypto thefts. It is designed to cover institutional losses. But it can't insure you if you fall trapped in a Ponzi scheme which promises high returns with no risks. The crypto insurance policy doesn't cover direct hardware loss and damage and cryptocurrency transfer to a third party. Additionally, it won't be able to protect against the disruption of the blockchain underlying the asset.

Context – Crypto insurance was in news.

Q.89) Consider the following statements regarding appointment of Chief Justices of High Courts

1. The Chief Justice of India in consultation with the two senior most Judges of the Supreme Court recommends the name of Chief Justice of High Court to the President of India
2. The President of India appoints the Chief Justice of the High Court on the advice of the Prime Minister

Select the correct statement(s)

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

Q.89) Solution(b)

Statement Analysis:

Statement 1	Statement 2
Incorrect	Correct
The Chief Justice of India would send his recommendation for the appointment of a puisne Judge of the High Court as Chief Justice of that High Court or of another High Court, in consultation with the two senior-most Judges of the Supreme Court. The views of the Judges of the Supreme Court thus consulted would then be sent by the Chief Justice of India alongwith his proposal, to the Union Minister of Law, Justice and Company Affairs.	After receipt of the recommendation of the Chief Justice of India, the Union Minister of Law, Justice and Company Affairs would obtain the views of the concerned State Government. After receipt of the views of the State Government, the Union Minister of Law, Justice and Company Affairs, will submit proposals to the Prime Minister, who will then advise the President as to the selection.

Context – Centre notified appointment of six High Court chief justices.

Q.90) Consider the following statements regarding 'National Monuments Authority'

1. It is a statutory body set up under the Ancient Monuments and Archaeological Sites and Remains AMASR (Amendment and Validation) Act
2. It is the only authority for granting permission related to construction work in the prohibited and regulated area around centrally protected monuments

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
Correct	Incorrect
National Monuments Authority (NMA) under the Ministry of Culture, Govt. of India has been setup as per provisions of The Ancient Monuments and Archaeological Sites and Remains AMASR (Amendment and Validation) Act, 2010	The NMA and the Competent Authorities (CA) were setup and now all applications for construction related work in the prohibited and regulated area are to be submitted to the CA and then to NMA for consideration of the application.

Context - National Monumental Authority (NMA) To Work On Strengthening Rukmini Krishna Yatra Between Arunachal Pradesh And Gujarat.

Q.91) Consider the following statements with respect to 'National Intelligence Grid (NATGRID)'

1. It is responsible for collating data from the standalone databases of the various agencies and ministries of the Indian government
2. It is exempted from the purview of Right to Information Act of 2005
3. It is a central agency under the Ministry of Home Affairs

Choose the correct answer using the code given below

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

Q.91) Solution(b)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Correct	Correct	Incorrect
NATGRID is an intelligence sharing network that collates data from the standalone databases of the various agencies and ministries of the Indian government. It is a counter terrorism measure that collects and collates a host of information from government databases including tax and bank account details, credit/debit card transactions, visa and immigration records and itineraries of rail and air travel.	It links intelligence and investigation agencies and is exempted from the Right to Information Act, 2005 under sub-section (2) of Section 24.	Unlike the NIA which are central agencies, the NATGRID is essentially a tool that enables security agencies to locate and obtain relevant information on terror suspects from pooled data sets of various organizations and services in the country.

Context – A new CEO was appointed for NATGRID

Q.92) 'Burmagomphus chaukulensis' a species which was seen in news recently is a

- a) Butterfly
- b) Snail
- c) Parakeet
- d) Dragonfly

Q.92) Solution(d)

Dragonfly enthusiasts have recorded the presence of a rare dragonfly that was hitherto unseen in Kerala. The new species can be separated from its congeners by the markings on the lateral thorax and peculiar shape of anal appendages. This species is known to be endemic to the Western Ghats. It was discovered in Maharashtra earlier this year.

.Context – Rare dragonfly was spotted in Kerala.

Q.93) With reference to 'National Chambal Sanctuary', consider the following statements

1. It houses the critically endangered Gharial and the endangered Ganges River dolphin
2. It is located near the junction of three states and is part of the Khathiar- Gir dry deciduous forest

Select the correct statement(s)

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

Q.93) Solution(c)

Statement Analysis:

Statement 1	Statement 2
Correct	Correct
National Chambal Sanctuary, also called the National Chambal Gharial Wildlife Sanctuary, is a tri-state protected area in northern India for the protection of the Critically Endangered gharial, the red-crowned roof turtle and the Endangered Ganges river dolphin.	Located on the Chambal River near the tripoint of Rajasthan, Madhya Pradesh and Uttar Pradesh, it was first declared in Madhya Pradesh in 1978, and now constitutes a long narrow eco-reserve co-administered by the three states. It is part of the Khathiar-Gir dry deciduous forests ecoregion

Context - Madhya Pradesh government has planned to open 292 hectares for mining in Chambal and its tributary Parvati river.

Q.94) Consider the following statements with respect to 'Summer Solstice'

1. The sun does not set below the horizon on this day in the Arctic Circle
2. It is the longest day of the year and the earliest sunrise and latest sunset occur on this day

Select the correct statement(s)

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

Q.94) Solution(a)

Statement Analysis:

Statement 1	Statement 2
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Correct	Incorrect
The summer solstice is when the Sun reaches its highest position in the sky (for areas outside of the tropics) and is the day with the longest period of daylight. Within the Arctic circle (for the northern hemisphere) or Antarctic circle (for the southern hemisphere), there is continuous daylight around the summer solstice	Although the summer solstice is the longest day of the year for that hemisphere, the dates of earliest sunrise and latest sunset vary by a few days. This is because Earth orbits the Sun in an ellipse, and its orbital speed varies slightly during the year

Context –21st June is the day of the Summer Solstice in the northern hemisphere.

Q.95) Consider the following statements with respect to 'Geneva Package' announced at the 12th Ministerial Conference of WTO

1. A multilateral agreement to curb all forms of subsidies on illegal, unreported and unregulated fishing was passed
2. Members agreed to temporarily waive intellectual property patents on Covid-19 vaccines without the consent of the patent holder including medical tools
3. Moratorium on not imposing custom duties on electronic transmissions was extended until next Ministerial Conference

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.95) Solution(d)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Incorrect	Incorrect	Correct
The WTO passed a multilateral agreement that would curb 'harmful' subsidies on illegal, unreported and unregulated fishing for the next four years, to better protect global fish stocks. However, the only exemption for continuing subsidies is for overfished stock is when they are deemed essential to rebuild them to a biologically sustainable level.	Members agreed to temporarily waive intellectual property patents on Covid-19 vaccines without the consent of the patent holder for 5 years, so that they can more easily manufacture them domestically. The waiver did not cover all medical tools like diagnostics and treatments.	All members agreed to continue the long standing moratorium on custom duties on e-commerce transmissions until the subsequent Ministerial Conference or until March 31, 2024, depending on whichever comes first.

Context – 12th Ministerial Conference of the WTO was recently concluded.

Q.96) Consider the following statements regarding 'Border Security Force'

1. It is one of the Central Armed Police Forces (CAPF) of India and was raised in the wake of the 1962 war
2. The BSF has a uniform jurisdiction of 50 km from the border across all the states it has been tasked to guard
3. It is the only CAPF to have a Water Wing, Air Wing and an Artillery Regiment

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.96) Solution(b)**Statement Analysis:**

Statement 1	Statement 2	Statement 3
Incorrect	Correct	Correct
The Border Security Force (BSF) is India's border guarding organisation on its border with Pakistan and Bangladesh. It is one of the seven Central Armed Police Forces (CAPF) of India, and was raised in the wake of the 1965 war on 1 December 1965, "for ensuring the security of the borders of India and for matters connected there with"	While in Punjab, West Bengal and Assam, the BSF jurisdiction, from the border towards the hinterland, was enhanced from the earlier 15 km to 50 km, in Gujarat the same limit has been reduced from 80 km to 50 km, while in Rajasthan the limit has been kept unchanged at 50 km.	It is the only CAPF to have a Water Wing, Air Wing and an Artillery Regiment. It comes under the Ministry of Home Affairs.

Context - A report that defines the extended jurisdiction of the Border Security Force (BSF) and its new logistical requirements in frontier States has been prepared and is soon expected to be submitted to the Union Home Ministry

Q.97) Consider the following statements with respect to 'Global Nuclear Arsenals'

1. Russia and United States of America together account for more than three-fourth of all nuclear weapons
2. India possesses the highest number of nuclear warheads in the South-Asian region

Q.97) Solution(a)

Statement Analysis:

Statement 1	Statement 2
Correct	Incorrect
A key finding is that despite a marginal decrease in the number of nuclear warheads in 2021, nuclear arsenals are expected to grow over the coming decade. Russia and the USA together possess over 90 per cent of all nuclear weapons.	India had 160 nuclear warheads as on January 2022 and it appears to be expanding its nuclear arsenal. While India's nuclear stockpile increased from 156 in January 2021 to 160 in January 2022, Pakistan's nuclear stockpile has remained at 165. China is in the middle of a substantial expansion of its nuclear weapon arsenal, which satellite images indicate includes the construction of over 300 new missile silos. China had 350 nuclear warheads in January 2021 and 2022.

Context - The Stockholm International Peace Research Institute (SIPRI) launched the findings of SIPRI Yearbook 2022.

Q.98) 'NIRYAT portal' which is set to be launched is related to

- a) Consumer grievance
- b) Nutrition tracker
- c) Government procurement
- d) Foreign Trade

Q.98) Solution(d)

Prime Minister will launch a new portal - NIRYAT (National Import-Export Record for Yearly Analysis of Trade) - which is developed as a one stop platform for stakeholders to get all necessary information related to India's foreign trade.

Context - PM to inaugurate Vanijya Bhawan and launch NIRYAT portal on 23rd June

Q.99) With reference to 'Surya Nutan- An indoor solar cooking system', consider the following statements

1. It can work on both solar & auxiliary energy source simultaneously
2. It can be used in all weather and seasons including when the Sun is not available for long durations
3. It is a patented product designed and developed by National Solar Energy Federation of India

Choose the correct answer using the code given below

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

Q.99) Solution(b)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Correct	Correct	Incorrect
Surya Nutan is a Stationary, rechargeable, and always kitchen-connected indoor solar cooking. It works on a Hybrid Mode (i.e. can work on both solar & auxiliary energy source simultaneously) which makes the Surya Nutan a reliable cooking solution for all weather conditions.	Surya Nutan can be used in all weather and seasons including when the Sun is not available for long durations or for continuous days, such as monsoons and extreme winters.	This is a patented product designed and developed by IndianOil R&D Centre, Faridabad.

Context - IndianOil and Ministry of Petroleum & Natural gas have developed an indigenous Solar cook top “Surya Nutan”.

Q.100) Consider the following measures

1. Import ban of non-essential goods
2. Promote exports of local goods
3. Increasing revenue expenditure
4. Reform policy to avoid FDI's and FPI's

Which of the measures mentioned above should be undertaken when there is a twin deficit problem

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

Q.100) Solution(c)

Statement Analysis:

Statement 1	Statement 2	Statement 3	Statement 4
Correct	Correct	Incorrect	Incorrect
Import cut of non-essential goods to reduce the current account deficit.	Make exports of local goods competitive to improve the country's balance of payments	Increasing revenue expenditure will lead to higher fiscal deficit. Hence, Trim revenue expenditure (or the money government spends	Reforming policy to attract FDI and FPI because Rupee can also weaken if, in response to higher interest rates in the western economies especially the US,

		just to meet its daily needs)	foreign portfolio investors (FPI) continue to pull out money from the Indian markets, which too will hurt the rupee and further increase CAD.
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Context – RBI's Monthly Economic Review highlights two key areas of concern for the Indian economy: the fiscal deficit and the current account deficit (or CAD).

Q.101) With respect to 'Oil and Natural Gas Corporation of India (ONGC)', consider the following statements

1. It is a statutory body under the Ministry of Petroleum and Natural Gas
2. ONGC Videsh Limited (OVL) is the wholly owned subsidiary and overseas arm of Oil and Natural Gas Corporation Ltd
3. The Government of India conferred the Navaratna status to ONGC last year

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.101) Solution(a)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Correct	Correct	Incorrect

<p>In October 1959, the Commission was converted into a statutory body by an act of Parliament, which enhanced powers of the commission further. The main functions of the Oil and Natural Gas Commission subject to the provisions of the Act, were "to plan, promote, organize and implement programmes for development of Petroleum Resources and the production and sale of petroleum and petroleum products produced by it, and to perform such other functions as the Central Government may, from time to time, assign to it". It is under the ownership of Ministry of Petroleum and Natural Gas and Government of India.</p>	<p>ONGC Videsh Limited (OVL), the wholly owned subsidiary and overseas arm of Oil and Natural Gas Corporation Ltd. The primary business of ONGC Videsh is to prospect for oil and gas acreages outside India, including exploration, development and production of oil and gas. It currently has 38 projects across 17 countries.</p>	<p>In November 2010, the Government of India conferred the Maharatna status to ONGC.</p>
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Context - ONGC Videsh announces new discovery in Colombia.

Q.102) Consider the following statements with respect to 'Millets'

1. Millets can develop from seeds to ready-to-harvest crops in a matter of few months
2. Millets can keep well for few years or beyond if stored properly
3. It is a crop grown well in dry areas or even on lands with deficient and low fertility

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.102) Solution(d)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Correct	Correct	Correct
Millets due to their short growing season, millets can develop from seeds to ready-to-harvest crops in just about 65 days and this characteristic of the millets is of vital importance in thickly populated regions of the world	If stored properly, millets can keep well for two years or beyond. He stated that there is a need to mainstream millets to improve India's nutrition outcomes.	Millets have been among the oldest eatables in the country. It is a crop grown from small seeds which can be grown well in dry areas or even on lands with deficient and low fertility thus is known as the superfood of India.

Context - Union Minister of State for M/o Food Processing Industries, Shri Prahlad Singh Patel today inaugurated the National Conference on Millets on the theme 'The Future Super Food for India' in New Delhi, organised by industry body ASSOCHAM with the support of M/o Food Processing Industries.

Q.103) Consider the following statements with respect to 'Food fortification'

1. It is the practice of deliberately increasing the content of one or more macronutrients in a food or condiment
2. Coating, dusting, extrusion are some of the methods employed to fortify regular rice

Select the correct statement(s)

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

Q.103) Solution(b)

Statement Analysis:

Statement 1	Statement 2
Incorrect	Correct
Fortification is the practice of deliberately increasing the content of one or more micronutrients (i.e., vitamins and minerals) in a food or condiment to improve the nutritional quality of the food supply and provide a public health benefit with minimal risk to health.	Various technologies are available to add micronutrients to regular rice, such as coating, dusting, and 'extrusion'. 'Extrusion' involves the production of fortified rice kernels (FRKs) from a mixture using an 'extruder' machine. The fortified rice kernels are blended with regular rice to produce fortified rice.

Context - Nutrition activists demanded withdrawal of fortified rice in Chattisgarh.

Q.104) 'Ol Chiki' is the script of which language

- a) Badaga
- b) Oraon
- c) Santhali
- d) Ho

Q.104) Solution(c)

The Ol Chiki script, also known as Ol Chemet' (Santali: ol 'writing', chemet' 'learning'), Ol Ciki, Ol, and sometimes as the Santali alphabet invented by Pandit Raghunath Murmu in the year 1925, is the official writing system for Santali, an Austroasiatic language recognized as an official regional language in India. It has 30 letters, the forms of which are intended to evoke natural shapes.

Context – Santhal tribe and their culture were in news.

Q.105) Consider the following statements regarding 'Azooxanthellae corals'

1. These corals derive nourishment from capturing different forms of planktons
2. They are non-reef building corals which are restricted to shallow waters

Select the correct statement(s)

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

Q.105) Solution(a)

Statement Analysis:

Statement 1	Statement 2
Correct	Incorrect
Azooxanthellate corals are a group of corals that do not contain zooxanthellae and derive nourishment not from the sun but from capturing different forms of plankton.	They are non-reef building, solitary corals. These groups of corals are deep-sea representatives, with the majority of species reporting from between 200 m to 1000 m. Their occurrences are also reported from shallow coastal waters. Zooxanthellate

	corals, meanwhile, are restricted to shallow waters.
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Context - Scientists have recorded four species of azooxanthellate corals for the first time from Indian waters. These new corals were found from the waters of Andaman and Nicobar Islands.

Q.106) Consider the following statements with respect to 'Bharat NCAP (New Car Assessment Program)'

1. Automobiles shall be accorded Star Ratings based upon their performance in Crash Tests under this program
2. Cars in India had to follow the Global NCAP rating system till now as there was no standardized system

Select the correct statement(s)

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

Q.106) Solution(c)

Statement Analysis:

Statement 1	Statement 2
Correct	Correct
Automobiles in India shall be accorded Star Ratings based upon their performance in Crash Tests. Bharat-NCAP will serve as a consumer-centric platform allowing customers to opt for safer cars based upon	The testing protocol of Bharat NCAP shall be aligned with Global Crash Test Protocols factoring in the existing Indian regulations, allowing OEMs to get their vehicles tested at India's own in-house testing facilities. Till

their star-ratings, while promoting a healthy competition among OEMs in India to manufacture safer vehicles.

now, cars in India had to follow the Global NCAP rating system as there was no Indian standardised crash test rating mechanism. Although the minister said the Indian cars will have the star rating soon, it is not clear if the tests would be mandatory for them.

Context - Union minister for Road Transport and Highways Shri Nitin Gadkari has approved the Draft GSR Notification to introduce Bharat NCAP (New Car Assessment Program)

Q.107) With reference to 'Green Climate Fund', consider the following statements

1. The Green Climate Fund (GCF) is a fund established within the framework of the UNFCCC
2. It also serves as the financial mechanism for Convention on Biodiversity (CBD) and United Nations Convention to Combat Desertification (UNCCD)
3. The fund also partners with commercial and development banks, state agencies and civil society groups to execute climate programs

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.107) Solution(c)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Correct	Incorrect	Correct

<p>The Green Climate Fund (GCF) is a fund established within the framework of the UNFCCC as an operating entity of the Financial Mechanism to assist developing countries in adaptation and mitigation practices to counter climate change. The GCF is based in Incheon, South Korea.</p>	<p>The Global Environment Facility (GEF) also serves as financial mechanism for the following conventions: Convention on Biological Diversity (CBD) United Nations Framework Convention on Climate Change (UNFCCC) United Nations Convention to Combat Desertification (UNCCD) Stockholm Convention on Persistent Organic Pollutants Minamata Convention on Mercury</p>	<p>The fund partners with 84 organizations that include commercial and development banks, state agencies and civil society groups, which pilot and execute innovative approaches to climate programs</p>
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Context – “Understanding India’s Climate Financing needs and its mobilization with focus on Green Climate Fund (GCF)” was organized by Ministry of Environment, Forest & Climate Change

Q.108) Consider the following statements with respect to ‘Bureau of Indian Standards (BIS)’

1. It is the National Standards Body of India under Ministry of Commerce and Industry
2. BIS certification is mandatory for some products like Milk powder, Drinking Water, LPG Cylinders

Select the correct statement(s)

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

Q.108) Solution(b)

Statement Analysis:

Statement 1	Statement 2
Incorrect	Correct
The Bureau of Indian Standards (BIS) is the National Standards Body of India under Department of Consumer affairs, Ministry of Consumer Affairs, Food & Public Distribution, Government of India. It is established by the Bureau of Indian Standards Act, 2016 which came into effect on 12 October 2017.	Product Certifications are to be obtained voluntarily. For, some of the products like Milk powder, Drinking Water, LPG Cylinders, etc., certification is mandatory. Because these products are concerned with health and safety

Context - BIS formulates performance standards for Electric Vehicle Batteries

Q.109) 'Long Period Average' a term often seen in news is used in the context of

- a) Repo rates
- b) Air pollution monitoring
- c) Credit rating
- d) Monsoon

Q.109) Solution(d)

According to the IMD, the "LPA of rainfall is the rainfall recorded over a particular region for a given interval (like month or season) averaged over a long period like 30 years, 50 years, etc

A 50-year LPA covers for large variations in either direction caused by freak years of unusually high or low rainfall (as a result of events such as El Nino or La Nina), as well as for the periodic drought years and the increasingly common extreme weather events caused by climate change.

Context - IMD says Southwest Monsoon to Cover India Entirely Between June 30 and July 6.

Q.110) Consider the following statements

1. India is the world's largest consumer of fertilizers
2. India is totally dependent on import for potash and phosphates
3. India has the largest area under farming in the world

Choose the correct answer using the code given below

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

Q.110) Solution(b)**Statement Analysis:**

Statement 1	Statement 2	Statement 3
Incorrect	Incorrect	Correct
China is the world's largest consumer of fertilizers. In 2019, the Asian country consumed more than 45 million metric tons worth of nutrients. It was followed by India and the United States, with 29.4 and 20.4 million tons, respectively.	India imports over 25% of urea, 95% of phosphates and 100% of potash. India depends on imports for its entire annual consumption of 4 to 5 million tonnes of potash and ships in a third from Belarus and Russia.	No country has as much area under farming as India. At 169.3 million hectares (mh) in 2019, its land used for crop cultivation was higher than that of the US (160.4 mh), China (135.7 mh), Russia (123.4 mh) or Brazil (63.5 mh).

Context – Sustainability of current cost of fertilizer imports and the need to cap it was debated.

Q.111) Consider the following statements with respect to 'Solid state batteries'

1. A solid-state battery can increase energy density per unit area since only a small number of batteries are needed
2. A solid-state battery has higher energy density than a Li-ion battery that uses liquid electrolyte solution

Select the correct statement(s)

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

Q.111) Solution(c)

Statement Analysis:

Statement 1	Statement 2
Correct	Correct
A solid-state battery can increase energy density per unit area since only a small number of batteries are needed. For that reason, a solid-state battery is perfect to make an EV battery system of module and pack, which needs high capacity.	A solid-state battery has higher energy density than a Li-ion battery that uses liquid electrolyte solution. It doesn't have a risk of explosion or fire, so there is no need to have components for safety, thus saving more space. Then we have more space to put more active materials which increase battery capacity in the battery.

Context - DST-IISc energy storage platform moves towards enabling fast-charging solid-state batteries

Q.112) 'Thiomargarita Magnifica' seen in news recently is

- a) Invasive alien species
- b) Bacteria
- c) Exotic fungi
- d) Seaweed

Q.112) Solution(b)

The bacteria was discovered in the mangroves of the Guadeloupe archipelago in the Caribbean. Named *Thiomargarita Magnifica*, they live by oxidizing sulfur and are 50 times bigger than any other known bacteria.

Context - World's biggest bacterium found in Caribbean mangrove swamp

Q.113) With reference to '2022 UN Ocean Conference', consider the following statements

1. The conference has been hosted by the Global Ocean Commission along with the Government of Portugal
2. The theme of the conference is "Scaling up Ocean Action based on Science and Innovation for the implementation of Goal 10: Stocktaking, Partnerships and Solutions"
3. Leaders from the private sector, the scientific community and other partners apart from Heads of Government and State together are expected to chart a new pathway at the UN conference

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) 3 only

Q.113) Solution(d)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Incorrect	Incorrect	Correct
The Ocean Conference, co-hosted by the Governments of Kenya and Portugal, comes at a critical time as the world is seeking to address the many of the deep-rooted problems of our societies laid bare by the COVID-19 pandemic and which will require major structural transformations and common shared solutions that are anchored in the SDGs.	“Scaling up Ocean Action based on Science and Innovation for the implementation of Goal 14: Stocktaking, Partnerships and Solutions” is the theme of the conference.	Heads of Government and State together with leaders from the private sector, the scientific community and other partners will gather at the Conference to chart a new pathway that would ensure the protection and conservation of the ocean and its resources.

Context - Union Minister Dr Jitendra Singh left for Portugal today to take part in the “2022 UN Ocean Conference” in Lisbon from 27th of June to 1st of July 2022

Q.114) Consider the following statements with respect to ‘Tenth schedule of the Constitution of India’

1. The law provides for the Presiding Officer of the legislature to disqualify any defector on a petition by another member
2. A member voluntarily giving up membership refers only to a simple resignation letter and formally joining another party
3. Deputy speaker may adjudicate on behalf of the speaker if the office of the speaker is vacant in this regard

Choose the correct answer using the code given below

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

Q.114) Solution(a)**Statement Analysis:**

Statement 1	Statement 2	Statement 3
Correct	Incorrect	Correct
The law provides for the Presiding Officer of the legislature to disqualify any defector on a petition by another member. The law contemplates two kinds of defection: by a member voluntarily giving up membership of the party on whose symbol he got elected by a member violating a direction (whip) issued by his party to vote in a particular way or to abstain from voting.	A member voluntarily giving up membership does not refer to a simple resignation letter and formally joining another party. It is often an inference drawn by the party that loses a member to another based on the legislator's conduct. The Supreme Court has also ruled that 'voluntarily giving up membership' can be inferred from the conduct of a person. Ex., an MLA or MP attending public rallies for a rival party could be held to have "voluntarily given up his membership" and be charged with defection.	Deputy speaker may adjudicate on behalf of the speaker if the office of the speaker is vacant in this regard which is happening in the case of Maharashtra.

Context – Anti defection law is in news due to the ongoing political crisis in Maharashtra.

Q.115) Consider the following statements with respect to 'Sao Joao' festival

1. It is the feast of St. John the Baptist who is believed to have baptized Jesus Christ
2. St. John the Baptist died in Goa and a church is dedicated to him there

Select the correct statement(s)

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

Q.115) Solution(a)

Statement Analysis:

Statement 1	Statement 2
Correct	Incorrect
'Sao Joao' festival is the feast of St John the Baptist. The festival sees revellers plunging into water bodies in the morning to commemorate the day in the name of St John De Baptista who was believed to have baptised Jesus Christ. The festival is marked to herald the monsoon season in the state every year in June	St John the Baptist died in Fortress of Machaerus, Jordan in 1 st century A.D although a Church is dedicated to the Baptist in Goa.

Context – Sao Joao festival was celebrated in Goa recently.

Q.116) 'Performance Grading Index for Districts' was released by

- a) Ministry of Education
- b) NITI Aayog
- c) NGO Pratham
- d) Child Rights and You

Q.116) Solution(a)

The Department of School Education and Literacy (DoSE&L), Ministry of Education today released the Performance Grading Index for Districts (PGI-D) for 2018-19 and 2019-20 which assesses the performance of school education system at the District level by creating an index for comprehensive analysis. The PGI-D structure comprises of total weight age of 600 points across 83 indicators, which are grouped under 6 categories viz., Outcomes, Effective Classroom Transaction, Infrastructure Facilities & Student's Entitlements, School Safety & Child Protection, Digital Learning and Governance Process.

Context - Ministry of Education releases first ever report on Performance Grading Index for Districts (PGI-D) for the year 2018-19 and 2019-20

Q.117) Consider the following applications

- 1. Bio-printing
- 2. Jewelry
- 3. Communication
- 4. Firearms
- 5. Cloud computing

Which of the applications mentioned above can be performed using 3D- Printing

- a) 1, 2, 4 and 5 only
- b) 1, 3 and 5 only
- c) 1, 2 and 4 only

d) All the above

Q.117) Solution(d)

Statement Analysis:

Statement 1	Statement 2	Statement 3	Statement 4	Statement 5
Correct	Correct	Correct	Correct	Correct
3D printing has been considered as a method of implanting stem cells capable of generating new tissues and organs in living humans. With their ability to transform into any other kind of cell in the human body, stem cells offer huge potential in 3D bioprinting	3D printing is used to manufacture moulds for making jewelry, and even the jewelry itself. 3D printing is becoming popular in the customisable gifts industry, with products such as personalized models of art and dolls	Employing additive layer technology offered by 3D printing, Terahertz devices which act as waveguides, couplers and bends have been created. The complex shape of these devices could not be achieved using conventional fabrication techniques.	3D printed firearm is a firearm that is primarily produced with a 3D printer. They can be classified by the type of 3D printers used: plastic (desktop fused filament fabrication), metal (industrial selective laser melting), or both. While plastic ones are usually used as improvised firearms that evade gun control, 3D-printed metal guns are more commonly thought as a way for legitimate gun	Additive manufacturing in combination with cloud computing technologies allows decentralized and geographically independent distributed production. Cloud-based additive manufacturing refers to a service-oriented networked manufacturing model in which service consumers are able to build parts through Infrastructure-as-a-Service (IaaS), Platform-as-a-Service

			manufacturers to exceed traditional design limitations.	(PaaS), Hardware-as-a-Service (HaaS), and Software-as-a-Service (SaaS)
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Context - N95 mask with nanoparticle coating developed using 3D printing technology

Q.118) Consider the following statements with respect to 'Juvenile Justice (Care and Protection of Children) Act of 2015'

1. It allows the trial of juveniles in conflict with law in the age group of 15-18 years as adults
2. The Act streamlined adoption procedures for orphans, abandoned and surrendered children

Select the correct statement(s)

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



Q.118) Solution(b)

Statement Analysis:

Statement 1	Statement 2
Incorrect	Correct
The Act was introduced and passed in Parliament in 2015 to replace the Juvenile Delinquency Law and the Juvenile Justice (Care and Protection of Children Act) 2000. It	The Act streamlined adoption procedures for orphans, abandoned and surrendered children and the existing Central Adoption Resource Authority (CARA) has been given

allowed the trial of juveniles in conflict with law in the age group of 16-18 years as adults, in cases where the crimes were to be determined.

the status of a statutory body to enable it to perform its function more effectively.

Context - Juvenile Justice Act amendment could make it harder to report abuse at child care institutions

Q.119) Consider the following statements with respect to 'Partnership for Global Infrastructure and Investment (PGII)'

1. It encourages private investment over twenty years to support projects in low- and middle-income countries
2. The scheme launched by G20 will also help developing countries tackle climate change as well as improve global health, gender equity and digital infrastructure

Select the correct statement(s)

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



Q.119) Solution(d)

Statement Analysis:

Statement 1	Statement 2
Incorrect	Incorrect
United States would mobilize \$200 billion in grants, federal funds and private investment over five years to support projects in low- and middle-income countries	The scheme will help tackle climate change as well as improve global health, gender equity and digital infrastructure. The scheme was launched by G7. It is a plan to mobilise

	\$600bn in funding for the developing world in a move seen as a counter to China's Belt and Road plan.
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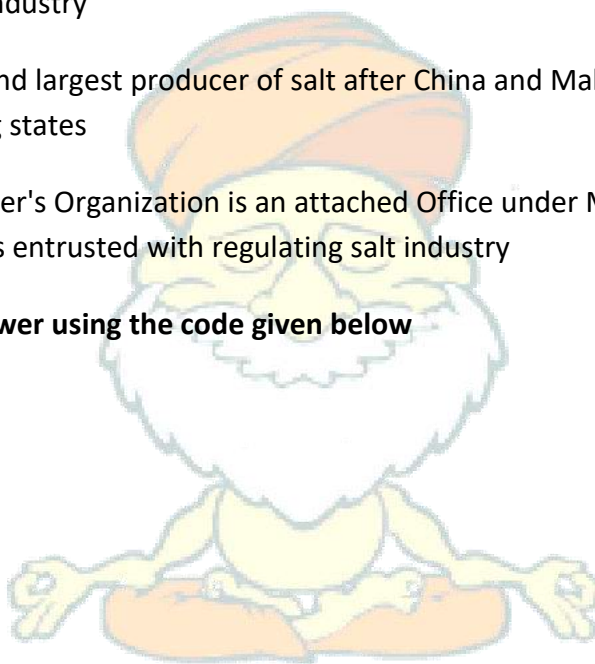
Context - President Biden and G7 Leaders Formally Launched the Partnership for Global Infrastructure and Investment.

Q.120) Consider the following statements

1. Salt is under the Union List of 7th schedule making Central Government control all aspects of Salt Industry
2. India is the second largest producer of salt after China and Maharashtra is the largest producer among states
3. Salt Commissioner's Organization is an attached Office under Ministry of Commerce & Industry which is entrusted with regulating salt industry

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.120) Solution(c)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Correct	Incorrect	Correct
Salt is under the Union List of 7th schedule, making Central Government control all aspects of Salt Industry.	India is the world's third largest producer of salt, after US and China. Gujarat (almost 80% of country's	Central Government is responsible for controlling all aspects of the Salt Industry. Salt Commissioner's

Government has de-licensed the Salt Industry (1996-97).	production), Tamil Nadu, Rajasthan, Andhra Pradesh, Maharashtra, Odisha and Himachal Pradesh are other major producers.	Organisation, an attached Office under the Ministry of Commerce & Industry (Department of Industrial Policy & Promotion), Government of India, is entrusted with the above task.
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Context – Crisis in salt sector hits 5 lakh people in Gujarat.

Q.121) 'Colombo Security Conclave' a grouping seen in news is related to

- a) Maritime security
- b) Illegal immigration
- c) Drug trafficking
- d) Cyber security

Q.121) Solution(a)

The Colombo Security Conclave was formed in 2011 as a trilateral maritime security grouping of India, Sri Lanka and the Maldives. It welcomed Mauritius as a fourth member at the fifth meeting of national security advisers. Bangladesh and Seychelles attended as observers and have been invited to join the group.

Context - The Colombo Security Conclave Training Programme (June 20-28, 2022) on Investigation of Terrorism-related Cases was organised in New Delhi by the National Investigation Agency

Q.122) With reference to 'Indigenously-developed Laser-Guided Anti-Tank Guided Missile (ATGM)', consider the following statements

1. The all-indigenous ATGM can even defeat Explosive Reactive Armour (ERA) protected armoured vehicles

2. The capability of ATGM to engage targets from minimum to maximum range has been established

Select the correct statement(s)

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

Q.122) Solution(c)

Statement Analysis:

Statement 1	Statement 2
Correct	Correct
The all-indigenous ATGM employs a tandem High Explosive Anti-Tank (HEAT) warhead to defeat Explosive Reactive Armour (ERA) protected armoured vehicles. The ATGM has been developed with multi-platform launch capability and is currently undergoing technical evaluation trials from 120 mm rifled gun of MBT Arjun.	Engaging the targets at lower ranges is a challenge due to the dimensional constraints of tank launched ATGMs, which has been successfully accomplished by the ATGM for MBT Arjun. With the trial, the ATGM's capability to engage targets from minimum to maximum range has been established. Earlier the trials have been successful for maximum range.

Context - Indigenously-developed Laser-Guided ATGM successfully tested by DRDO & Indian Army

Q.123) Consider the following statements with respect to 'Solar Energy Corporation of India'

- 1. It is a statutory body under the Ministry of New and Renewable Energy responsible for implementing National Solar Mission

2. It's mandate has been broadened to cover entire renewable energy domain and is the only public sector undertaking dedicated to solar energy sector
3. It is also responsible for regulating the trade of renewable energy certificates

Select the correct statement(s)

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

Q.123) Solution(b)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Incorrect	Correct	Incorrect
Solar Energy Corporation of India Ltd. (SECI) is a company of the Ministry of New and Renewable Energy, Government of India, established to facilitate the implementation of the National Solar Mission (NSM).	The company's mandate has been broadened to cover the entire renewable energy domain and the company will be renamed to Renewable Energy Corporation of India (RECI) It is the only Central Public Sector Undertaking (PSU) dedicated to the solar energy sector.	Renewable energy certificates are regulated by the Central Electricity Regulatory Commission and trading platforms are Indian Energy exchange and Power Exchange India Limited.

Context – SECI was in news.

Q.124) With reference to 'NITI Aayog's report on India's Gig and Platform Economy', consider the following statements

1. Most of the gig work is currently engaged in low skilled jobs presently
2. Around 5% of the total workforce in India is currently engaged in gig economy

3. Gig workers do not come under the ambit of any law for contract labour currently

Choose the correct answer using the code given below

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

Q.124) Solution(d)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Incorrect	Incorrect	Incorrect
The report notes that at present, about 47% of gig work is in medium skilled jobs, about 22% in high skilled, and about 31% in low skilled jobs, and the trend shows the concentration of workers in medium skills is gradually declining and that of the low skilled and high skilled is increasing.	In 2020–21, 77 lakh workers were engaged in the gig economy constituting 1.5% of the total workforce in India and expected to expand to 2.35 crore workers by 2029–30	The Contract Labour (Regulation and Abolition) Act, 1970 regulates engagement of contract labour in India, including work done through third-party contractors. There is scope for gig workers who work for platforms to be “contractors” under this law.

Context – The report was released by NITI Aayog recently.

Q.125) Consider the following statements with respect to ‘Living Lands Charter’

- 1. It is a non-binding agreement adapted by all the members of the Commonwealth
- 2. It aims to support member countries to effectively deliver their commitments under UNFCCC

Select the correct statement(s)

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

Q.125) Solution(a)**Statement Analysis:**

Statement 1	Statement 2
Correct	Incorrect
Living Lands Charter is a non-binding agreement which commits all 54 member countries of Commonwealth to safeguarding global land resources while taking coordinated action on climate change, biodiversity loss and sustainable land management.	It aimed to support member countries to effectively deliver their commitments under the three Rio conventions — UN Convention on Biological Diversity, UN Convention to Combat Desertification (UNCCD) and UN Framework Convention on Climate Change.

Context - Commonwealth adopts 'Living Lands Charter' for future generations

**Q.126) Consider the following statements with respect to 'ABHYAS'**

1. It can travel at high subsonic speed and is programmed for fully autonomous flight
2. It is a High speed Expendable Aerial Target (HEAT) designed & developed by Hindustan Aeronautics Limited (HAL)

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
Correct	Incorrect
It is powered by a small gas turbine engine to sustain a long endurance flight at high subsonic speed. The vehicle is programmed for fully autonomous flight.	ABHYAS – High speed Expendable Aerial Target (HEAT) was successfully flight-tested from the Integrated Test Range (ITR), Chandipur off the coast of Odisha. It is designed & developed by Aeronautical Development Establishment of Defence Research and Development Organisation (DRDO).

Context - High speed Expendable Aerial Target - ABHYAS was successfully flight-tested off Odisha coast.

Q.127) With reference to 'Primary Agricultural Cooperative credit societies (PACS)', consider the following statements

1. They constitute the lowest tier of the three-tier long-term cooperative credit in the country
2. PACS account for more than 75% of the KCC loans given by all entities in the Country
3. PACS are outside the purview of the Banking Regulation Act of 1949 and hence not regulated by the Reserve Bank of India

Choose the correct answer using the code given below

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

Q.127) Solution(d)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Incorrect	Incorrect	Correct
The Primary Agricultural Cooperative credit societies (PACS) constitute the lowest tier of the three-tier Short-term cooperative credit (STCC) in the country comprising of approx.13 Cr. farmers as its members, which is crucial for the development of the rural economy.	PACS account for 41 % (3.01 Cr. farmers) of the KCC loans given by all entities in the Country and 95 % of these KCC loans (2.95 Cr. farmers) through PACS are to the Small and Marginal farmers.	The short-term co-operative credit structure operates with a three-tier system - Primary Agricultural Credit Societies (PACS) at the village level, Central Cooperative Banks (CCBs) at the district level and State Cooperative Banks (StCBs) at the State level. PACS are outside the purview of the Banking Regulation Act, 1949 and hence not regulated by the Reserve Bank of India. StCBs/DCCBs are registered under the provisions of State Cooperative Societies Act of the State concerned and are regulated by the Reserve Bank.

Context - Cabinet approves Computerization of Primary Agriculture Credit Societies (PACS)

Q.128) 'Gulabi Meenakari', a craft seen in news in practised in which state

- a) Uttar Pradesh
- b) Karnataka
- c) Tamil Nadu
- d) Odisha

Q.128) Solution(a)

Meenakari is an art form from Persia and involves colouring the surface of metals by fusing different colours. In Varanasi, it is practiced on jewellery and home decor items. The Meenakari of Varanasi is part of its rich cultural heritage. It was given a GI Tag in the year 2015.

Context - Gulabi Meenakari and cufflink set were gifted to US President Joe Biden by Indian PM Narendra Modi.

Q.129) Consider the following statements with respect to 'Representation of People's Act of 1951'

1. The act provides the qualifications and disqualifications for membership of the Houses of Parliament and to the House or Houses of the Legislature of each State
2. Certain provisions in this act bar a person convicted of a crime from voting in any elections
3. The act was enacted by the provisional parliament and was introduced by Dr. B.R. Ambedkar

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.129) Solution(c)

Statement Analysis:

Statement 1	Statement 2	Statement 3
Correct	Incorrect	Correct
The Representation of the People Act, 1951 is an act of Parliament of India to provide for the conduct of election of the Houses of Parliament and to the House or Houses of the Legislature of each State, the qualifications and disqualifications for membership of those Houses	Section 62(5) in The Representation of the People Act, 1951 (5)- No person shall vote at any election if he is confined in a prison, whether under a sentence of imprisonment or transportation or otherwise, or is in the lawful custody of the police: Provided that nothing in this sub-section shall apply to a person subjected to preventive detention under any law for the time being in force. This bars voting rights of under trial prisoners and not persons convicted of crime. The persons convicted of crime have the power to vote if they are out on bail.	The Act was enacted by the provisional parliament under Article 327 of Indian Constitution, before the first general election. It was introduced in Parliament by law minister Dr. B.R. Ambedkar.

Context – The act was in news due to Supreme Court barring two MLA's of Maharashtra Assembly who are in the custody of ED from voting in the Legislative Council Elections recently.

Q.130) Consider the following statements with respect to 'Partners in the Blue pacific' initiative

1. It is a G-7 led initiative to support Pacific islands and to boost diplomatic and economic ties in the region
2. It also aims to enhance cooperation in field like health, climate crisis and education

Select the correct statement(s)

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

Q.130) Solution(b)

Statement Analysis:

Statement 1	Statement 2
Incorrect	Correct
The US and its allies — Australia, New Zealand, Japan and the United Kingdom — have launched a new initiative called 'Partners in the Blue Pacific'. The PBP is a five-nation "informal mechanism" to support Pacific islands and to boost diplomatic, economic ties in the region.	The areas where PBP aims to enhance cooperation include "climate crisis, connectivity and transportation, maritime security and protection, health, prosperity, and education".

Context - Partners in the Blue Pacific initiative was launched.