

**QUESTION 1.**

Consider the following statements:

1. The Jaipur Declaration was adopted at the 18th UIC World Security Congress, organized by the Railway Protection Force (RPF) and the International Union of Railways (UIC).
2. The Jaipur Declaration outlines an actionable agenda to help Railway organizations achieve their long-term goal of safety and security.
3. The International Union of Railways (UIC) is the worldwide professional association representing the railway sector for research, development, and promotion of rail transport and is headquartered in Bonn, Germany.

How many of the given statements are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

Correct Answer: B

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (b)

Statement Analysis:

- The Jaipur Declaration was adopted at the 18th UIC World Security Congress, organized by the Railway Protection Force (RPF) and the International Union of Railways (UIC). **Hence statement 1 is correct.**
- The UIC World Security Congress is a conference that brings together experts, stakeholders, and delegates from around the world to discuss the latest developments and best practices in railway security.
- The theme of the 18th UIC World Security Congress was 'Railway Security Strategy: Responses and Vision for Future.'
- The Jaipur Declaration outlines an actionable agenda to help Railway organizations achieve their long-term goal of safety and security. **Hence statement 2 is correct.**
- The International Union of Railways (UIC) was established in 1922 and is the worldwide professional association representing the railway sector for research, development, and promotion of rail transport and is headquartered in Paris, France. **Hence statement 3 is incorrect.**

QUESTION 2.



Consider the following statements:

1. CHEOPS launched by the European Space Agency monitor bright stars near the solar system which are capable of hosting exoplanets.
2. Muons are subatomic particles raining from space that are formed when the particles in Earth's atmosphere collide with cosmic rays.
3. Bandicoot is a robot that integrates biological components with artificial components, such as electronics and mechanics. 374078
4. Bio-hybrid robots are robotic scavengers to clean sewages functions in a similar way such as a person.

How many of the given statements are correct?

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

Correct Answer: B

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (b)

Statement Analysis:

- CHEOPS launched by the European Space Agency monitor bright stars near the solar system which are capable of hosting exoplanets.
- The Characterizing Exoplanet Satellite (CHEOPS) was launched in 2019 and is capable of making accurate observations of a planet's size as it travels past its host star. **Hence statement 1 is correct.**
- Muons are subatomic particles raining from space that are formed when the particles in Earth's atmosphere collide with cosmic rays.
- These particles resemble electrons but are 207 times as massive. Therefore, they are sometimes called "fat electrons".
- cosmic rays are clusters of high-energy particles that move through space at just below the speed of light. **Hence statement 2 is correct.**
- Bandicoot are robotic scavengers to clean sewages functions in a similar way such as a person. It enters the manhole, removes sewage using robotic hands, and releases it at the designated site. It has features of being waterproof, HD vision cameras, and sensors that can detect harmful gases inside the manholes. **Hence statement 3 is incorrect.**
- Bio-hybrid robots are robots that integrate biological components with artificial components, such as electronics and mechanics. These robots may use biological materials such as cells, tissues, or muscles as actuators, sensors, or energy sources. The use of biological components can



provide advantages such as greater dexterity, adaptability, and energy efficiency compared to traditional robotic systems. **Hence statement 4 is incorrect.**

QUESTION 3.

A child's genetic information is part of his/her fundamental right under?

- a) Article 23
- b) Article 14
- c) Article 19
- d) Article 21

Correct Answer: D

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (d)

Statement Analysis:

A child's genetic information is part of his/her fundamental right under Article 21. Recently, the Supreme Court has held that children cannot be mechanically subjected to DNA tests to establish proof of infidelity as the genetic information is personal and intimate. A child's genetic information is part of his/her fundamental right under the right to privacy. The right to Privacy is an intrinsic part of the right to life and personal liberty under Article 21 based on Justice K.S. Puttaswamy (Retd.) vs. Union of India case in 2017. **Hence option d is correct.**

QUESTION 4.

Consider the following statements:

1. Free float is defined as the proportion of outstanding shares considered available for purchase in public equity markets by international investors.
2. A Vostro account is an account that a domestic bank holds for a foreign bank in the foreign bank's currency.
3. Marginal Cost of Funds based Lending Rate (MCLR) refers to the maximum interest rate of a bank above which it cannot lend.

How many of the given statements are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

**Correct Answer:** A**Your Answer:** Unanswered**Marks:** 0/1.00**Explanation**

Solution (a)

These terms are often in news:

- Free float is defined as the proportion of outstanding shares considered available for purchase in public equity markets by international investors.
- It is used to provide a more accurate reflection of market movements and stocks actively available for trading in the market.
- It generally excludes promoters' holding, government / strategic holding, and other locked-in shares, which will not come to the market for trading in the normal course. **Hence statement 1 is correct.**
- A Vostro account is an account that a domestic bank holds for a foreign bank in the domestic bank's currency. In the case of India, it will be held in rupee.
- Such accounts are used by domestic banks to facilitate international banking services to their clients with global banking requirements. **Hence statement 2 is incorrect.**
- Marginal Cost of Funds based Lending Rate (MCLR) refers to the minimum interest rate of a bank below which it cannot lend, except in some cases allowed by the Reserve Bank of India. It is an internal benchmark or reference rate for the bank.
- It is charged based on factors such as interest rates for various types of deposits, borrowings, and return on net worth. **Hence statement 3 is incorrect.**

QUESTION 5.

Consider the following statements:

1. Shumang Leela is a traditional theatrical art form of Manipur.
2. Margam Kali is the game of polo played by women in Tamil Nadu.
3. OttamThullal is a dance-drama performing art form of Kerala.
4. Etikoppaka Toys are wooden toys made with lacquer color in Andhra Pradesh.

How many of the given statements are correct?

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



Correct Answer: C

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (c)

Statement Analysis:

- Shumang Leela is a traditional theatrical art form of Manipur. It is believed to have been developed in the 18th and 19th century and descended from Lai Haraoba, a ritual of the Meiti Community.
- Shougrakpam Hemanta was conferred with the prestigious Sangeet Natak Akademi Award in 2017 in recognition of his contribution to Shumang Leela. Thus, he became the first person to receive the award for this art form. **Hence statement 1 is correct.**
- Margam Kali is a Christian art form in Kerala performed by women. It is believed to have evolved from Kalaripayattu. Its lyrics generally consist of the history of Christians in Kerala. **Hence statement 2 is incorrect.**
- OttamThullal is a dance-drama performing art form of Kerala. It was created by Kunchan Nambiar as a medium to protest against the prevalent socio-political structure and prejudices of the society in his time. It is accompanied by musical instruments such as Mridangam and Idakka. **Hence statement 3 is correct.**
- Etikoppaka Toys are wooden toys made with lacquer color in Andhra Pradesh.
- These toys have no sharp edges. They are rounded on all sides. These toys have obtained their Geographical Indication tag under the handicrafts category. **Hence statement 4 is correct.**

Note: Sagol Kangjei is the game of polo played in Manipur.

QUESTION 6.

Consider the following:

Name	Species
1. Garra Laishrami	Frog
2. Amolops Siju	Fish
3. Cnemaspis Ganeshaiahi	Gecko
4. Mimeusemia Ceylonica	Moth

How many of the given pair/s are correctly matched?

- a) One pair



- b) Two pairs
- c) Three pairs
- d) Four pairs

Correct Answer: B

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (b)

Statement Analysis:

- Garra Laishrami is a rare freshwater edible fish from the Kolab River in Koraput, Odisha discovered by the researchers from Central University of Odisha (CUO), Koraput, and the Zoological Survey of India (ZSI).
- Amolops Siju is a new species of frog from deep within the Siju cave system in the South Garo Hills district of Meghalaya discovered by researchers from the Zoological Survey of India.
- Cnemaspis Ganeshaiahi is a new species of gecko, endemic to the Male Mahadeshwar Hill Wild Life Sanctuary.
- Mimeusemia Ceylonica is a rare moth species found for the first time in India in the buffer zone of the Kalakkad-Mundanthurai Tiger Reserve (KMTR) by researchers from Tamil Nadu. **Hence option b is correct.**

QUESTION 7.

Consider the following statements:

1. Global Greenhouse Gas Monitoring Infrastructure (GGMI) is launched by the World Meteorological Organization (WMO).
2. Biodiversity Beyond National Jurisdiction (BBNJ) Treaty was adopted under the framework of the United Nations Convention on Biological Diversity (UNCBD).

Which of the given statement/s is/are correct?

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

Correct Answer: A

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (a)

Statement Analysis:

- Global Greenhouse Gas Monitoring Infrastructure (GGMI) is launched by the World Meteorological Organization (WMO). **Hence statement 1 is correct.**
- It aims to provide better ways of measuring planet-warming pollution and help inform policy choices
- It will integrate space-based and surface-based observing systems, and seek to clarify uncertainties about where greenhouse gas emissions end up.
- Biodiversity Beyond National Jurisdiction (BBNJ) Treaty was adopted under the framework of the United Nations Convention on Laws of the Sea (UNCLOS). **Hence statement 2 is incorrect.**
- It was adopted at the 5th United Nations Intergovernmental Conference on Marine Biodiversity of Areas Beyond National Jurisdiction.
- It aims to place 30% of the seas into protected areas by 2030 (a pledge made by countries at the UN biodiversity conference in 2022). It will provide a legal framework for establishing vast marine protected areas (MPAs) to protect against the loss of wildlife and share the genetic resources of the high seas.
- It is also known as the 'Paris Agreement for the Ocean.'

QUESTION 8.

Consider the following statements:

1. Technology Development Fund (TDF) under the Ministry of Agriculture and Farmers' Welfare aims to safeguard the interest of the growers and provide them financial relief when prices fall below a specified level.
2. iDEX Initiative under the Ministry of Defence aims to achieve self-reliance and foster innovation and technology development in defence and aerospace.
3. The United Nations General Assembly (UNGA) has declared the year 2023 as the International Year of Millets (IYM).

How many of the given statements are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

Correct Answer: B

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (b)

Statement Analysis:

- Technology Development Fund (TDF) under the Ministry of Defence aims to promote self-reliance in defence technology as part of the 'Make in India' initiative.
- It encourages the participation of public/private industries to create an ecosystem for enhancing cutting-edge technology capability for defence applications.
- The Price Stabilisation Fund under the Ministry of Agriculture and Farmers' Welfare aims to safeguard the interest of the growers and provide them financial relief when prices fall below a specified level. **Hence statement 1 is incorrect.**
- iDEX Initiative under the Ministry of Defence aims to achieve self-reliance and foster innovation and technology development in defence and aerospace by engaging Industries including Micro, Small, and Medium Enterprises (MSMEs), start-ups, individual innovators, research and development institutes, and academia. **Hence statement 2 is correct.**
- The United Nations General Assembly (UNGA) has declared the year 2023 as the International Year of Millets (IYM). **Hence statement 3 is correct.**

QUESTION 9.

Consider the following statements about Proton Beam Therapy:

1. It is a type of radiation therapy that uses high-energy beams of proton to treat tumors.
2. It can be combined with x-ray radiation therapy, surgery, chemotherapy, and immunotherapy.
3. Both x-ray radiation therapy and proton therapy are examples of external-beam radiation therapy.

How many of the given statements are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

Correct Answer: C

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (c)

Statement Analysis:

- Proton Beam Therapy is a type of radiation therapy that uses high-energy beams of proton to treat tumors. **Hence statement 1 is correct.**
- At high energy, protons can destroy cancer cells. A machine called a synchrotron or cyclotron speeds up protons. The high speed of the protons creates high energy. This energy makes the



protons travel to the desired depth in the body. The protons then give the targeted radiation dose to the tumor.

· It can be combined with x-ray radiation therapy, surgery, chemotherapy, and immunotherapy. **Hence statement 2 is correct.**

· Both x-ray radiation therapy and proton therapy are examples of external-beam radiation therapy. **Hence statement 3 is correct.**

QUESTION 10.

Consider the following statements:

1. Mount Merapi is one of the world's most active volcanos located in Japan.
2. Shetland Island is an important habitat for common harbor seals located in Scotland.
3. Trindade Island is one of the world's most important conservation spots for green turtles located in the South Pacific Ocean.
4. Macquarie Island is the only piece of land in the world formed entirely of oceanic crust located in southeast Tasmania.

How many of the given statements are correct?

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

Correct Answer: B

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (b)

Statement Analysis:

- Mount Merapi is one of the world's most active volcanos located in Indonesia.
- It is an active stratovolcano situated at a subduction zone, where the Indo-Australian Plate is subducting under the Sunda Plate. **Hence statement 1 is incorrect.**
- Shetland Island is an important habitat for common harbor seals located in Scotland.
- The Hillswick Wildlife Sanctuary is the only sanctuary on Shetland was founded in 1987. **Hence statement 2 is correct.**
- Trindade Island is one of the world's most important conservation spots for green turtles located in the South Atlantic Ocean. **Hence statement 3 is incorrect.**



- Green turtles are designated as endangered on the IUCN List.
- Macquarie Island is the only piece of land in the world formed entirely of oceanic crust located in southeast Tasmania. **Hence statement 4 is correct.**
- It is one of only three such ridges that impede the Antarctic Circumpolar Circulation and is designated as a World Heritage Area.

QUESTION 11.

Consider the following statements:

1. National Logistics Portal Marine (NLPM) is a national maritime single window platform encompassing complete end-to-end logistics solutions launched by the Ministry of Fisheries , Animal Husbandry and Dairying .
2. One Indian Audit and Accounts Department One System (OIOS) is a web-enabled IT application with support for multiple languages, offline functionality, and a mobile app, for the complete digitalisation of the audit process.
3. BhU-Aadhar helps to integrate land records database with revenue court records and bank records, as well as aadhaar numbers voluntarily.
4. The cVIGIL App facilitates citizens to report Moral Code of Conduct violations such as bribery, gifts, liquor distribution, and use of loudspeakers beyond the permissible time during the elections.

How many of the given statements are correct?

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

Correct Answer: C

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (c)

Statement Analysis:

- National Logistics Portal Marine (NLPM) is a national maritime single window platform encompassing complete end-to-end logistics solutions launched by the Ministry of Ports, Shipping and Waterways. **Hence statement 1 is incorrect.**
- It helps exporters, importers, and service providers exchange documents seamlessly and transact business and can integrate with various Port Operating Systems/ Terminal Operating Systems and other stakeholder systems in the ecosystem.



· One Indian Audit and Accounts Department One System (OIOS) is a web-enabled IT application with support for multiple languages, offline functionality, and a mobile app, for the complete digitalisation of the audit process. **Hence statement 2 is correct.**

· Bhu-Aadhar helps to integrate land records database with revenue court records and bank records, as well as aadhaar numbers voluntarily. **Hence statement 3 is correct.**

· It is also known as the Unique Land Parcel Identification Number (ULPIN) and was launched by the Department of Land Resources to issue a 14-digit identification number to every plot of land in the country within a year.

· The cVIGIL App facilitates citizens to report Moral Code of Conduct violations such as bribery, gifts, liquor distribution, and use of loudspeakers beyond the permissible time during the elections. **Hence statement 4 is correct.**

· It has been designed and developed by the Election Commission of India (ECI) and provides access to all cases filed in the jurisdiction to Chief Electoral Officers (CEOs) and ECI Officials.

QUESTION 12.

Consider the following statements:

1. The Doctrine of Promissory Estoppel essentially prevents a promisor from backing out of an agreement because there is no consideration.

2. A point of order can be raised only by a minister when the proceedings of the House do not follow the normal rules of procedure.

3. Coastal Aquaculture Authority (CAA) is an executive body functioning under the Ministry of Fisheries, Animal Husbandry and Dairying.

How many of the given statements are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

Correct Answer: A

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (a)

Statement Analysis:

· The Doctrine of Promissory Estoppel essentially prevents a promisor from backing out of an agreement because there is no consideration. **Hence statement 1 is correct.**



- It is invoked by a plaintiff to ensure the execution of a contract or seek compensation for failure to perform the contract.
- The Supreme Court listed a checklist for when the doctrine can be applied in the Chhaganlal Keshavalal Mehta v. Patel Narandas Haribhai case (1981).
- A point of order can be raised by a member of the House when the proceedings of the House do not follow the normal rules of procedure. It should relate to the interpretation or enforcement of the Rules of the House or such articles of the Constitution that regulate the business of the House and should raise a question that is within the cognizance of the Speaker. **Hence statement 2 is incorrect.**
- It is usually raised by an opposition member to control the government.
- It is an extraordinary device as it suspends the proceedings before the House. No debate is allowed on a point of order.
- Coastal Aquaculture Authority (CAA) is a statutory body under the Coastal Aquaculture Authority Act, 2005 that functions under the Ministry of Fisheries, Animal Husbandry and Dairying. It aims to regulate coastal aquaculture activities. **Hence statement 3 is incorrect.**

QUESTION 13.

Consider the following statements about Green Deposits:

1. They are interest-bearing deposits, received by regulated entities for a fixed period, and proceeds of which are earmarked for being allocated towards green finance.
2. They can be accepted by Scheduled Commercial Banks including Small Finance Banks and excluding Regional Rural Banks, Local Area Banks, and Payments Banks.
3. They shall be denominated in Indian Rupees only.

How many of the given statements are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

Correct Answer: C

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (c)

Statement Analysis:

· Green Deposits are interest-bearing deposits, received by regulated entities for a fixed period, and proceeds of which are earmarked for being allocated towards green finance. **Hence statement 1 is correct.**

· Sectors included for allocation of proceeds raised through green deposits include renewable energy, energy efficiency, clean transportation, climate change adaptation, sustainable water and waste management, green buildings, etc.

· They can be accepted by Scheduled Commercial Banks including Small Finance Banks, all deposit-taking Non-Banking Financial Companies (NBFCs) registered with RBI including Housing Finance Companies (HFCs), and excluding Regional Rural Banks, Local Area Banks, and Payments Banks. **Hence statement 2 is correct.**

· They shall be denominated in Indian Rupees only. **Hence statement 3 is correct.**

QUESTION 14.

Consider the following statements:

1. Raja Ravi Varma was a proponent of lithography and his paintings depict episodes from the story of Dushyanta and Shakuntala and the story of Nala and Damayanti.

2. Pushkaram is a festival celebrated in India once every 15 years, dedicated to worshipping the 15 sacred rivers each associated with a zodiac sign.

3. Hemis Monastery located in Leh City, Ladakh belongs to the Drukpa lineage of Buddhism.

How many of the given statements are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

Correct Answer: B

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (b)

Statement Analysis:

· Raja Ravi Varma was a proponent of lithography and his paintings depict episodes from the story of Dushyanta and Shakuntala and the story of Nala and Damayanti. **Hence statement 1 is correct.**

· He is known as “The Father of Modern Indian Art”. He is one of the few painters who managed to accomplish a beautiful union of Indian tradition with the techniques of European academic art.

· Lithography refers to the art of producing a work on a flat stone or metal plate.



· Pushkaram is a festival celebrated in India once every 12 years, dedicated to worshipping the 12 sacred rivers each associated with a zodiac sign. **Hence statement 2 is incorrect.**

· The rivers are: Ganga, Yamuna, Godavari, Krishna, Kaveri, Bhima, Tapti, Narmada, Saraswati, Tungbhadra, Sindhu, and Pranhita.

· Hemis Monastery located in Leh City, Ladakh belongs to the Drukpa lineage of Buddhism. **Hence statement 3 is correct.**

QUESTION 15.

Consider the following statements:

1. The Ozone Depleting Gas Index is published by the National Oceanic and Atmospheric Administration.

2. Global Greenhouse Gas Watch (GGGW) is a new greenhouse gas (GHG) monitoring initiative of the United Nations Environment Programme (UNEP).

3. Solar Decathlon India is a competition for post-graduate and undergraduate students from Indian institutions to develop net-zero solutions.

How many of the given statements are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

Correct Answer: B

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (b)

Statement Analysis:

· The Ozone Depleting Gas Index is published by the National Oceanic and Atmospheric Administration.

· Ozone-depleting substances include chlorofluorocarbons (CFCs), hydrochlorofluorocarbons (HCFCs), halons, methyl bromide, carbon tetrachloride, hydrobromofluorocarbons, chlorobromomethane, and methyl chloroform. **Hence statement 1 is correct.**

· Global Greenhouse Gas Watch (GGGW) is a new greenhouse gas (GHG) monitoring initiative of the World Meteorological Organisation (WMO).

· It predicts a top-down approach to the flux evaluation, which builds on existing capabilities in surface- and space-based observations and modelling, ensuring the timely exchange of all observations and data. **Hence statement 2 is incorrect.**



- Solar Decathlon India is a competition for post-graduate and undergraduate students from Indian institutions to develop net-zero solutions.
- It is conducted every year by the Indian Institute for Human Settlements (IIHS) and the Alliance for an Energy-Efficient Economy (AEEE).
- It is under the aegis of the Indo-US Science and Technology Forum (IUSSTF), an autonomous bilateral organisation jointly funded by both governments. **Hence statement 3 is correct.**

Note: Global Annual to Decadal Climate Update 2023-2027 and State of Global Climate 2022 were released by the World Meteorological Organization (WMO).

QUESTION 16.

Consider the following statements:

1. Piezoelectricity is the appearance of an electrical potential across the sides of a crystal when it is subjected to mechanical stress.
2. Bluebugging is a form of hacking that lets attackers access a device through its discoverable bluetooth connection.
3. Hakuto-R Mission 1 was the first-ever lunar mission launched by one of France's private companies.

How many of the given statements are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

Correct Answer: B

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (b)

Statement Analysis:

· Piezoelectricity is the appearance of an electrical potential across the sides of a crystal when it is subjected to mechanical stress. Piezoelectric materials allow the conversion of energy from the mechanical domain to the electrical domain and vice versa due to the spontaneous separation of charge with certain crystal structures under the right conditions. Natural quartz crystals, semi-crystalline polyvinylidene polymer, polycrystalline piezoceramic, bone, and wood exhibit this phenomenon. **Hence statement 1 is correct.**



· Bluebugging is a form of hacking that lets attackers access a device through its discoverable Bluetooth connection. Once a device or phone is blue-bugged, a hacker can listen to the calls, read and send messages, and steal and modify contacts. **Hence statement 2 is correct.**

· Hakuto-R Mission 1 was the first-ever lunar mission launched by one of Japan's private companies named ispace. SpaceX's Falcon 9 carried HAKUTO-R M1 lander to make a soft landing at Atlas Crater, which is located on the southeastern edge of the moon's Mare Frigoris. **Hence statement 3 is incorrect.**

Note: The Soviet Union (Interkosmos), the United States (NASA), China (CNSA), and India (ISRO) are the only four nations to have successfully achieved soft landings on the Moon.

QUESTION 17.

Consider the following statements:

1. As per the provisions of the Constitution, prisons, and persons detained therein fall under the State List.
2. The Competition Act of 2002 replaced the Monopolies and Restrictive Trade Practices (MRTP) Act of 1969 and established the Competition Commission of India (CCI).
3. India has no codified rules governing recusals by judges and the decision to recuse rests solely on the conscience and discretion of the judge.

How many of the given statements are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

Correct Answer: C

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (c)

Statement Analysis:

· As per the provisions of the Constitution, prisons, and persons detained therein fall under the State List. Its administration solely vests with the state government. **Hence statement 1 is correct.**

· The Competition Act of 2002 replaced the Monopolies and Restrictive Trade Practices (MRTP) Act of 1969 and established the Competition Commission of India (CCI).

· The Act forbids anti-competitive agreements, corporate abuse of dominant positions, and combinations (including acquisitions, takeovers of control, and mergers and acquisitions) that

have or are likely to have a materially negative impact on competition in India. **Hence statement 2 is correct.**

· India has no codified rules governing recusals by judges and the decision to recuse rests solely on the conscience and discretion of the judge.

· Whenever there is a potential conflict of interest, a judge can recuse or withdraw from a case to prevent the perception of being biased. **Hence statement 3 is correct.**

QUESTION 18.

Consider the following statements:

1. In India, the authentic legal tender of the Reserve Bank of India consists of coins, cryptocurrencies, and notes.
2. Minimum Import Price (MIP) is a temporary measure to protect domestic farmers from predatory pricing of imports.
3. Windfall Tax is a lower tax levied by the government on specific industries when they experience unexpected losses.

How many of the given statements are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

Correct Answer: A

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (a)

Statement Analysis:

· In India, the authentic legal tender of the Reserve Bank of India consists of coins and notes.

· Trading of cryptocurrencies is allowed in India and a tax of 30% is charged on them. However, the status of legal tender is not given to cryptocurrencies and they cannot be used for banking purposes.

· A legal tender is a type of currency or medium of exchange that is valid and acceptable for the settlement of debts which must be recognized when issued. **Hence statement 1 is incorrect.**

· Minimum Import Price (MIP) is a temporary measure to protect domestic farmers from predatory pricing of imports. Below MIP, import of the commodity is not allowed. **Hence statement 2 is correct.**

· Windfall Tax is a higher tax levied by the government on specific industries when they experience unexpected and above-average profits. It is imposed on an industry's profits when it experiences a sharp increase in revenue due to unrelated external events. **Hence statement 3 is incorrect.**

QUESTION 19.

With reference to defence technology, consider the following statements:

1. Khorramshahr-4 is a 4th generation liquid-fuelled ballistic missile developed by Iran.
2. Storm Shadow Missile intended to strike high-valued stationary assets is jointly developed by the UK and Germany.
3. Zorawar Tank is an indigenously designed light tank developed by the Defence Research and Development Organisation (DRDO).
4. GBU-57 is a GPS-guided, earth-penetrating strike weapon for use against hard and deeply buried targets developed by the United States.

How many of the given statements are correct?

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

Correct Answer: C

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (c)

Statement Analysis:

- Khorramshahr-4 is a 4th generation liquid-fuelled ballistic missile developed by Iran.
- It has a 2,000-kilometre range with a 1,500-kilogram warhead and is modeled after North Korea's Musudan ballistic missile.
- Ballistic missiles use projectile motion to deliver nuclear or conventional warheads to a target. **Hence statement 1 is correct.**
- Storm Shadow Missile intended to strike high-valued stationary assets is jointly developed by the UK and France. **Hence statement 2 is incorrect.**
- It is typically launched from the air and carries a 450kg conventional warhead to a range of up to 200 miles (300km).
- It is equipped with fire-and-forget technology and fully autonomous guidance.

· Zorawar Tank is an indigenously designed light tank developed by the Defence Research and Development Organisation (DRDO). **Hence statement 3 is correct.**

· GBU-57 is a GPS-guided, earth-penetrating strike weapon for use against hard and deeply buried targets developed by the United States. **Hence statement 4 is correct.**

· It is known as the Massive Ordnance Penetrator (MOP) and is one of the most powerful non-nuclear bombs in the world.

QUESTION 20.

Consider the following statements:

1. Hansen's disease is a chronic infectious bacterial disease caused by Mycobacterium leprae.
2. Rice blast, wheat stem rust, corn smut, soybean rust, and potato late blight are a few examples of bacterial diseases in plants.
3. Yellow fever is an acute viral haemorrhagic disease transmitted by mosquitoes, belonging to the Aedes and Haemogogus species.

How many of the given statements are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

Correct Answer: B

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (b)

Statement Analysis:

· Hansen's disease is a chronic infectious bacterial disease caused by Mycobacterium leprae. It is also known as leprosy. **Hence statement 1 is correct.**

· It predominantly affects the skin and peripheral nerves and if left untreated, the disease may cause progressive and permanent disabilities. It is more common in tropical and subtropical areas.

· Rice blast, wheat stem rust, corn smut, soybean rust, and potato late blight are a few examples of fungal diseases in plants. **Hence statement 2 is incorrect.**

· Sources of fungal infections are infected seeds, soil, crop debris, nearby crops, and weeds.

· Yellow fever is an acute viral haemorrhagic disease transmitted by mosquitoes, belonging to the Aedes and Haemogogus species. **Hence statement 3 is correct.**



· The "yellow" in the name refers to the jaundice that affects some patients and the virus is endemic in tropical areas of Africa and Central and South America.

QUESTION 21.

Consider the following statements:

1. Ol Chiki Script is the official writing system for Santhali, an Austroasiatic language recognized as an official regional language in India.
2. Nasiruddin Muhammad Humayun defeated Sher Shah Suri in the Battle of Chausa and Humayun's biography Qanun-i Humayuni was written by Khwandamir.
3. Shyamji Krishna Varma founded the Indian Home Rule Society (IHRM) in London in 1905 to promote the cause of self-rule in British India.

How many of the given statements are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

Correct Answer: B

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (b)

Statement Analysis:

· Ol Chiki Script is the official writing system for Santhali, an Austroasiatic language recognized as an official regional language in India. It was created in 1925 by Raghunath Murmu (1905-1982).

Hence statement 1 is correct.

· Santhali language is spoken mainly in Jharkhand and West Bengal states in northern India, and also in northwestern Bangladesh, eastern Nepal, and Bhutan.

· Sher Shah Suri defeated Nasiruddin Muhammad Humayun in the Battle of Chausa in 1539 and Humayun's biography Qanun-i Humayuni was written by Khwandamir. **Hence statement 2 is incorrect.**

· It is also known as Humayun Nama of Khwandamir.

· Humayun-Nama is an account of his life written by his sister Gulbadan Begam during Akbar's reign.

· Shyamji Krishna Varma founded the Indian Home Rule Society (IHRM) in London in 1905 to promote the cause of self-rule in British India.



· He founded India House for students in London between 1905 and 1910 to promote nationalist views among Indian students in Britain. He started Indian Sociologist, a monthly journal to outlet nationalist ideas. **Hence statement 3 is correct.**

QUESTION 22.

Consider the following:

Border Dispute	State/s
1. Mangadh Hill	Himachal Pradesh and Ladakh
2. Kasaragod	Karnataka and Kerala
3. Sarchu Region	Gujarat and Rajasthan
4. Kanika Sands Island	Odisha and Assam

How many given pair/s are *incorrectly* matched?

- a) One pair
- b) Two pairs
- c) Three pairs
- d) Four pairs

Correct Answer: C

Your Answer: Unanswered

Explanation

Marks: 0/1.00

Solution (c)

Statement Analysis:

Here the question is asking for an incorrect option.

Border Dispute	State/s
1. Mangadh Hill	Gujarat and Rajasthan
2. Kasaragod	Karnataka and Kerala

3. Sarchu Region	Himachal Pradesh and Ladakh
4. Kanika Sands Island	Odisha and West Bengal

Hence option c is correct.

QUESTION 23.

Consider the following statements:

1. In the Global Peace Index 2023, released annually by the United Nations Peacekeeping Iceland is the most peaceful country in the world.
2. World Investment Report 2023 said that FDI inflows were higher in developing countries compared with those in developed economies.
3. In the Global Terrorism Index 2023, published annually by the Institute for Economics and Peace (IEP) Afghanistan retains the top spot.

How many of the given statements are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

Correct Answer: B

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (b)

Statement Analysis:

- In the Global Peace Index 2023, released annually by the Institute for Economics and Peace (IEP) Iceland is the most peaceful country in the world. **Hence statement 1 is incorrect.**
- Afghanistan is the least peaceful country in the world followed by Yemen, Syria, South Sudan, and the Democratic Republic of the Congo.
- World Investment Report 2023 said that FDI inflows were higher in developing countries compared with those in developed economies. **Hence statement 2 is correct.**
- It is published by the United Nations Conference on Trade and Development (UNCTAD).
- The report said that India and ASEAN were the most resilient destinations, with FDI increases of 10% and 5%, respectively.

· In the Global Terrorism Index 2023, published annually by the Institute for Economics and Peace (IEP) Afghanistan retains the top spot. **Hence statement 3 is correct.**

· It provides a comprehensive summary of the key global trends and patterns in terrorism over the past 15 years.

QUESTION 24.

Consider the following statements:

1. Photons are tiny packets of energy for light or electromagnetic waves while phonons are packets of energy for sound waves.
2. Photons can travel through empty space while phonons need a medium such as air or water.
3. Photons generally don't interact at all if they have different wavelengths while phonons of different wavelengths can interact.
4. Photons exhibit both particle-like and wavelike properties while phonons are wavelike entities and do not exhibit particle-like properties.

How many of the given statements are correct?

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

Correct Answer: D

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (d)

Statement Analysis:

- Phonons are quasiparticles that represent the collective vibrations of atoms or molecules in a solid material.
- Photons are tiny packets of energy for light or electromagnetic waves while phonons are packets of energy for sound waves. **Hence statement 1 is correct.**
- Photons can travel through empty space while phonons need a medium such as air or water. **Hence statement 2 is correct.**
- Photons generally don't interact at all if they have different wavelengths while phonons of different wavelengths can interact. **Hence statement 3 is correct.**
- Photons exhibit both particle-like and wavelike properties while phonons are wavelike entities and do not exhibit particle-like properties. **Hence statement 4 is correct.**

QUESTION 25.

Consider the following statements:

1. Salt flats are formed from natural water bodies whose recharge rate is lower than the evaporation rate.
2. The underlying soil in salt flats is highly saline and the Rann of Kutch in India is the largest salt flat in the world.

Choose the correct code:

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

Correct Answer: A

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (a)

Statement Analysis:

- Salt flats are formed from natural water bodies whose recharge rate is lower than the evaporation rate. **Hence statement 1 is correct.**
- Due to the lower recharge rate, the water evaporates leaving behind dissolved minerals such as salts.
- They reflect sunlight strongly and hence appear bright.
- The underlying soil in salt flats is highly saline and the Salar de Uyuni in Bolivia is the largest salt flat in the world. **Hence statement 2 is incorrect.**
- The other salt flats around the world are the Rann of Kutch in India, Salar de Atacama in Chile, the Salt desert of Sirjan in Iran, and Tunisian salt lakes such as Chott El-Jerid, and Bonneville Salt Flats in the USA.

QUESTION 26.

Consider the following statements about 'Indian Philosophy':

1. According to Nyaya, there are four valid sources of knowledge and four sources of invalid knowledge.
2. Vaisheshika accepted only two reliable means to knowledge, i.e., perception and inference.



Select the correct statements

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

Correct Answer: C

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (c)

According to Nyaya, there were *four valid sources of knowledge* — perception, inference, comparison, and testimony, and *four sources of invalid knowledge* : memory, doubt, error (false certainty), and hypothetical argument (“If there was no fire, there wouldn’t be smoke, but there is smoke, so there must be fire”). **Hence statement 1 is correct.**

Vaisheshika school of Hinduism, like Buddhism, accepted only two reliable means to knowledge: perception and inference. **Hence statement 2 is correct.**

QUESTION 27.

With reference to India's Foreign Trade Policy-2023, consider the following:

1. India's Foreign Trade Policy 2023, sets a target of achieving \$2 trillion in exports by 2030.
2. It was released by Ministry of foreign affairs.
3. The qualifying criteria for a five-star exporter has been reduced from \2 Billion to \) 500 million.

Select the *incorrect* statement/s using the codes given below:

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

Correct Answer: C

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (c)

India's Foreign Trade Policy 2023, with an ambitious target of achieving \$2 trillion in exports by 2030, is a positive and significant step towards India's economic growth and development. **Hence statement 1 is correct.**

The policy aims to promote exports, create jobs, and enhance India's global competitiveness by adopting measures such as boosting infrastructure, easing regulatory compliances, and providing incentives to exporters. Achieving this target will require a coordinated effort from the government, the private sector, and other stakeholders. It will also require addressing various challenges such as increasing productivity, improving the quality of products, and accessing new markets. Ministry of Commerce & Industry announced Foreign Trade Policy (FTP) 2023. **Hence statement 2 is incorrect.**

The courier service has been increased to 5lakh to 10lakh per consignment. To make a push towards ease of doing business the qualifying criteria for a five-star exporter has been reduced from ₹2B to ₹800m. So, statement 3 is incorrect.

Foreign Trade Policy (FTP) 2023 announced new Town for Export Excellence (TEE)- Faridabad for apparel, Moradabad for handicrafts, Mirzapur for handmade carpets and Varanasi for handloom, and handicrafts. Overall, this policy is a welcome move and has the potential to transform India's economy, create employment opportunities, and improve the standard of living of its citizens.

QUESTION 28.

Which of the following reports is *not* released by World Economic Forum (WEF)?

- a) Global Gender Gap Report
- b) Global Financial Stability Report
- c) Global Risk Report
- d) Global Travel and Tourism Report

Correct Answer: B

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (b)

IMF Releases the The Global Financial Stability Report provides an assessment of the global financial system and markets, and addresses emerging market financing in a global context.

QUESTION 29.

With respect to Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP), consider the following:

1. It is a Free Trade Agreement (FTA) between 10 countries
2. UK is the first non-founding member to join the CPTPP recently.
3. United States of America is one of its members.

Which of the given statement/s is/are correct?



- a) 2 and 3 only
- b) 2 only
- c) 1 and 3 only
- d) All of Above

Correct Answer: B

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (b)

UK is the first non-founding member to join the CPTPP recently so was in news.

· The CPTPP was signed by the 11 countries on 8 March 2018 in Santiago, Chile. The CPTPP entered into force on 30 December 2018. CPTPP) is an FTA between 11 countries and Pacific Rim countries that are Canada, Mexico, Peru, Chile, NZ, Australia, Brunei, Singapore, Malaysia, Vietnam, and Japan.

· UK is the first non-founding member to join the CPTPP recently.

· Earlier named as TPP but when USA moved out in 2017, the name was changed to CPTPP. The agreement covers goods & services which include financial services, telecommunications, and food safety standards. It also aims to reduce environmental abuses. Further all countries have agreed to cut down on wildlife trafficking.

QUESTION 30.

Identify the state/UT:

1. World's Largest cave fish discovered from Um Ladaw cave, is here.
2. World's longest Sandstone cave named Krem Puri is there.
3. India's longest caves are present here.

Select the correct answer using the given below:

- a) Assam
- b) Mizoram
- c) Meghalaya
- d) Ladakh

Correct Answer: C

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (c)

Recently Meghalayan age was in news. Meghalayan Age refers to 4200 years ago to present. It comes under Holocene Epoch. This was discovered after studying Stalagmites of Mawmluh caves in Meghalaya.

World's Largest cave fish discovered from Umladaw cave in Meghalaya's Jaintia Hills World's longest Sandstone cave (around 24.5 Km) named Krem Puri is in Khasi hills. India's longest caves are present in Meghalaya. Living Root Bridges are found here which has been asked in the past in UPSC.

QUESTION 31.

Consider the following:

1. State governments have been imposed with the duty to promote Hindi language.
2. Every person has the right to grievance redressal in any language used in the Union or states.

Which of the statements given above is/are correct?

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

Correct Answer: B

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (b)

· Article 351 states that it shall be the duty of the Union Government to promote the spread of the Hindi language, to develop it so that it may serve as a medium of expression for all the elements of the composite culture of India. **Hence, statement 1 is incorrect.**

· Article 350-Language to be used in representations for redress of grievances- Every person shall be entitled to submit a representation for the redress of any grievance to any officer or authority of the Union or a State in any of the languages used in the Union or in the State, as the case may be. **Hence, statement 2 is correct.**

QUESTION 32.

Consider the following statements in the context of the Central Information Commission (CIC):

1. The CIC was constituted as an executive body.
2. While inquiring, the commission has the powers of a civil court.

3. It can take disciplinary actions against the errant officials.

Which of the statements given above is/are correct?

- a) One only
- b) Two only
- c) All three
- d) None

Correct Answer: A

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (a)

The Central Information Commission has been constituted with effect from 12-10-2005 under the Right to Information Act, 2005. The jurisdiction of the Commission extends over all Central Public Authorities. Thus it is a statutory body. **Hence statement 1 is not correct.**

The powers and functions of the Central Information Commission are:

- It is the duty of the Commission to receive and inquire into a complaint from any person who has been refused information, not been able to submit application due to nonappointment of PIO, etc.
- It can order an inquiry into any matter if there are reasonable grounds (suo-moto power).
- While inquiring, the commission has the powers of a civil court. **Hence statement 2 is correct.**

All public records must be given to the Commission during inquiry for examination seeking an annual report from the public authority on compliance with this Act; Imposing penalties under this Act. It can impose a penalty on the Public Information Officer (PIO) at the rate of ₹250 per day up to a maximum of ₹25,000. It can also recommend (cannot initiate by itself) for disciplinary action against the errant official. **Hence statement 3 is not correct.**

QUESTION 33.

The names 'Tamralipti, Palur, Pithunda, Chelitalo' are associated with?

- a) Ancient Ports
- b) Land Use Rights
- c) Playwrights
- d) Temple Architects

Correct Answer: A

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (a)

The famous ancient ports of Kalinga were Tamralipti, Palur, Pithunda, Chelitalo, Manikpatna, etc.

QUESTION 34.

Recently 'Green Deal Industrial Plan' was in news; it is a program of which organization:

- a) The European Union
- b) The World Bank
- c) Organisation for Economic Cooperation and Development
- d) United Nation Environment Programme

Correct Answer: A

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (a)

Recently, the European union revealed the "green deal industrial plan" that aims to cut red tape and provide massive subsidies in a bid to support and expand its green industry.

What is green deal industrial plan?

According to European commission the 'green deal industrial plan' primarily consists of these footsteps:

Regulatory framework:

- By regulatory framework, the green deal industrial plan seeks to formulate a strategy for the "net-zero industry act."
- This will not only simplify rules for traders to trade and operate freely but will expedite the process of trade permits and insurance for green projects, such as renewable energy generation arrays, carbon capture and renewable hydrogen production facilities.

Faster funds arrangement:

- The rules will be relaxed to facilitate easier investment and raising of funds for the eu's 27 governments to operate and work on clean energy projects.
- The proposal has been formulated to help european (non-rich) by offering subsidies and allowing the usage of existing eu funds.

Enhancement of skills:

- The 'green deal industrial plan' aims to create a "net-zero industry academies" that will provide up-skilling and re-skilling programmes in strategic industries.

Trade improvement:

- The deal plan also emphasizes on the significance of free and open trade and aims to further 'develop eu's network of free trade agreements and other forms of cooperation with partners to support the green transition.'

QUESTION 35.

With reference to Private Member's Bill (PMB) consider the following statements:

1. A private member's bill pending before the house shall be removed from the register of bills in case the member in charge is appointed a minister.
2. No private member's bill has managed to become law after 1970.

Which of the following statements is/are correct?

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

Correct Answer: C

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (c)

Any Member of Parliament (MP) who is not a minister is referred to as a private member. Its drafting is the responsibility of the member concerned. Its introduction in the House requires one month's notice.

The government bills/public bills can be introduced and discussed on any day, private member's bills can be introduced and discussed only on Fridays.

- In case of multiple Bills, a ballot system is used to decide the sequence of bills for introduction.
- The Parliamentary Committee on Private Member's Bills and Resolutions goes through all such Bills and classifies them based on their urgency and importance.
- Its rejection by the House has no implication on the parliamentary confidence in the government or its resignation.

Removal of a Bill from Register of Pending Bills

- As in the case of Government Bills, a separate Register is maintained by the Secretariat in which Bills introduced in the House by Private Members are entered.
- A Private Member's Bill pending before the House is removed from the Register of Private Members' Bills in case the member in-charge ceases to be a member of the House or is appointed a Minister or Deputy Chairman of the Council. **Hence statement 1 correct**

- The last time a private member's bill was passed by both Houses was in 1970.
- It was the Supreme Court (Enlargement of Criminal Appellate Jurisdiction) Bill, 1968.
- 14 private member's bills — five of which were introduced in Rajya Sabha — have become law so far. **Hence statement 2 is correct.**

QUESTION 36.

Which of the following statements about Panini's Ashtadyayi is/are correct?

1. Panini's Ashtadyayi mentions about Wage (Vetan) and wage-earners (Vaitanika).
2. Panini in his Ashtadyayi refers to female students in his school.
3. Ashtadyayi laid down thousands of grammatical rules.

Which of the statements given above are correct?

- a) One only
- b) Two only
- c) All three
- d) None

Correct Answer: C

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (c)

Panini, the 'father of linguistics'

Period:

- Panini probably lived in the 4th century BC, the age of the conquests of Alexander and the founding of the Mauryan Empire.
- He has also been dated to the 6th century BC, the age of The Buddha and Mahavira.

Location:

- He likely lived in Salatura (Gandhara), which today would lie in north-west Pakistan.
- Panini's Ashtadyayi also mentions wage (vetan) and wage-earners. (vaitanika). **Hence statement 1 is correct.**
- Panini refers to women admitted to Vedic study in the Charanas in his school. **Hence statement 2 is correct.**

- Panini was probably associated with the great university at Takasasila, which also produced Kautilya and Charaka, the ancient Indian masters of statecraft and medicine respectively.

‘Ashtadhyayi’, or ‘Eight Chapters’ - Panini’s great grammar

- It is a linguistics text that set the standard for how Sanskrit was meant to be written and spoken.
- The Ashtadhyayi laid down more than 4,000 grammatical rules, couched in a sort of shorthand, which employs single letters or syllables for the names of the cases, moods, persons, tenses, etc. in which linguistic phenomena are classified. **Hence statement 2 is correct.**

Commentaries on Panini:

- Later Indian grammars such as the Mahabhasya of Patanjali (2nd century BC) and
- The Kashika Vritti of Jayaditya and Vamana (7th century AD).

QUESTION 37.

The object of the ‘Whitley Commission’- 1929 was to?

- a) Define the jurisdiction of the Central and Provincial Governments.
- b) Define the powers of the Secretary of State for India.
- c) To inquire existing conditions of labour in industry and plantation.
- d) Improve the relationship between the Government of India and the Indian States.

Correct Answer: C

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (c)

About Whitley commission 1929:

- The Royal Commission on Labour (or the Whitley Commission on Labour) was a Royal Commission set up in 1929 to investigate the working conditions on plantations in India.
- The Commission was chaired by John Henry Whitley. The commission submitted its report in 1931.
- The report surprised many by concurring with the criticisms of Mahatma Gandhi and others that poverty was the cause of India's social and industrial problems. It was also critical of British employers' role in perpetuating the problems.
- The Royal Commission on Labour in 1931 pointed out the need for systematic collection of labour statistics.



- The Commission recommended the adoption of suitable legislation enabling the Competent Authority to collect and collate information regarding the living, working and socio-economic conditions of industrial labour.

QUESTION 38.

The term 'Uzhavar' refers to:

- a) large landlord
- b) Ordinary ploughman
- c) landless Labour
- d) Independent farmer

Correct Answer: B

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (b)

In the Tamil region, large landowners were known as vellalar, ordinary ploughmen were known as uzhavar, and landless labourers, including slaves, were known as kadaisiyar and adimia.

QUESTION 39.

Lord Mayo established the Rajkot College of Kathiawar and Mayo college at Ajmer because?

- a) To train Indian princes in political system.
- b) He wanted to revive interest in oriental learning in India.
- c) He wanted to provide William Carey and his associates with employment.
- d) He wanted to train British civilians for administrative purpose in India.

Correct Answer: A

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (a)

Lord Mayo (1869-72)

- Mayo College Ajmer, Rajkot College Kathiawar. He founded Rajkot College in Kathiawar and Mayo College in Ajmer to educate Indian princes in politics.
- Only Governor General to be assassinated in office.
- IPC Amendment - Sedition Act, 1870 => to tackle Wahabi Movement



- Established Statistical Survey of India
- Introduced State Railways
- Introduced financial Decentralisation in India
- Female Infanticide Prevention Act, 1870

The origin of Mayo College, one of the oldest Public Schools in the country, dates back to 1869, when Col F K M Walter, the Political Agent of the Bharatpur Agency recommended a school in India ``for a large number of pupils, with a staff thoroughly educated-not mere bookworms, but men fond of field sports and outdoor exercise....``

In 1870, Lord Mayo, the then Viceroy and Governor General, came to Ajmer, where in a Darbar, before the Chiefs of the ruling Princes of Rajputana, he expressed his desire to set up a 'Raj Kumar College' in Ajmer, ``devoted exclusively to the education of the sons of Chiefs, Princes and leading Thakurs.``

QUESTION 40.

Consider the following pairs:

Country - Reason for being in the news recently

1. South Africa - Witnessed worst civil unrest.
2. Equitariol Guinea - World's longest serving president won the 6th term.
3. Zimbabwe - Inflation soared more than 130 percent.
4. Burkino Faso - Witnessed coup by its military.

How many pairs given above are correctly matched?

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

Correct Answer: D

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (d)

All Four pairs are correctly matched.

- The 2021 South African unrest, also known as the July 2021 riots, the Zuma unrest or Zuma riots, was a wave of civil unrest that occurred in South Africa's KwaZulu-Natal and Gauteng

provinces from 9 to 18 July 2021, sparked by the imprisonment of former President Jacob Zuma for contempt of court.

- Equatorial Guinea's President Teodoro Obiang Nguema Mbasogo, who holds the world record for time in power for a living head of state excluding monarchs, is sworn in for a sixth, seven-year term.
- Zimbabwe's rate of inflation has been falling since August 2022 when it hit a staggering 285%. However, in March this year it was still running at 87.6%, forcing Zimbabweans to find creative ways to survive.
- A coup d'état took place in Burkina Faso on 30 September 2022, removing Interim President Paul-Henri Sandaogo Damiba over his alleged inability to deal with the country's Islamist insurgency. Damiba had come to power in a coup d'état just eight months earlier. Captain Ibrahim Traoré took over as interim leader.

QUESTION 41.

"Leelavati" was translated into Persian by Abu Faizi during the reign of:

- a) Akbar
- b) Humayun
- c) Shahjahan
- d) Aurangzeb

Correct Answer: A

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (a)

At the court of Akbar, several Sanskrit texts were rendered into Persian; these included the epics Mahabharata and Ramayana, collections of fables and legends like the Panchatantra, the Simhasena - dvātrimśikā and the Kathāsaritsāgara, and the historical work Rajatarangini.

Besides these, a Sanskrit mathematical text, **the Lilavati of Bhaskaracharya**, was also translated into Persian by Akbar's Poet Laureate ABU FAIZI.

QUESTION 42.

In the context of Indian Economy, what are the possible effects of Depreciation of Indian rupee?

1. It can lead to elevated inflation in the economy
2. It can lead to capital flight from the economy
3. It can lead to better prospects for export-oriented sectors in short run.

4. It can increase the current account deficit

Which of the above statement/s is/are correct?

- a) One only
- b) Two only
- c) Three only
- d) All four

Correct Answer: D

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (d)

Depreciation of the Indian rupee can lead to elevated inflation in the economy because it makes imports more expensive. As a result, the prices of imported goods and services may increase, leading to overall inflation in the economy. **Hence statement 1 is correct.**

Depreciation of the Indian rupee can lead to capital flight from the economy as investors may choose to move their investments to other countries where the currency is more stable. This could lead to a decrease in foreign investment in the Indian economy, which could have a negative impact on economic growth. **Hence statement 2 is correct.**

The statement "It can lead to better prospects for export-oriented sectors" is incorrect since a weaker rupee makes imports more expensive, which could lead to a decrease in demand for exports. However, in the short term, a weaker rupee can indeed make Indian exports more competitive in international markets, leading to increased exports. **Hence statement 3 is correct.**

Depreciation of the Indian rupee can increase the current account deficit as the cost of imports increases while the value of exports remains unchanged. This can lead to an imbalance in trade and an increase in the current account deficit. **Hence statement 4 is correct.**

QUESTION 43.

In the context of Indian economy what does the term 'Crowding Out Effect' Signify?

- a) An increase in government spending leads to a decrease in private investment, which reduces the overall effectiveness of government spending on the economy.
- b) An increase in government spending leads to an increase in private investment, which improves the overall effectiveness of government spending on the economy.
- c) A decrease in government spending leads to an increase in private investment, which reduces the overall effectiveness of government spending on the economy.
- d) A decrease in government spending leads to a decrease in private investment, which improves the overall effectiveness of government spending on the economy.

Correct Answer: A



Your Answer: Unanswered
Explanation

Marks: 0/1.00

Solution (a)

The Crowding Out Effect in the Indian economy refers to a situation where an increase in government spending leads to a decrease in private investment, thereby reducing the overall effectiveness of government spending on the economy.

This happens because the government borrows money from the market to finance its increased spending, which leads to an increase in interest rates. This increase in interest rates makes borrowing more expensive for private businesses and individuals, reducing their willingness to invest.

QUESTION 44.

Consider the following:

1. E-Kuber
2. Open Network for Digital Commerce
3. Negotiated Dealing System.
4. Parivarthan

How many of the above are launched by the government to “democratize” the India’s digital e-commerce space that is currently dominated by Amazon and Walmart?

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

Correct Answer: A

Your Answer: Unanswered
Explanation

Marks: 0/1.00

Solution (a)

Open Network for Digital Commerce (ONDC) : In 2022, the government has launched the pilot phase of Open Network for Digital Commerce (ONDC) with an aim to “democratize” the country’s fast growing digital e-commerce space that is currently dominated by the two U.S.-headquartered firms — Amazon and Walmart. (Hence, option (a) is correct).

- The government wants to change the fundamental structure of the e-commerce market from the current “platform-centric model to an open-network model”. The ONDC is modelled after the Unified Payments Interface (UPI) project that is seen as a success by many.

- The UPI project allows people to send or receive money irrespective of the payments platforms on which they are registered. Similarly, the government wants to ensure that buyers and sellers of goods in the e-commerce market can transact regardless of the platforms on which they are registered.

- So under ONDC, a buyer registered on Amazon, for example, may directly purchase goods from a seller who sells on Flipkart. To make such transactions a reality, the government has ordered companies to list themselves on the ONDC.

- The pilot version of ONDC was launched last year in a few major cities and thousands of sellers have already been on-boarded onto the platform. Amazon and Flipkart, however, have not on-boarded their main shopping platforms onto the ONDC network yet.

The platform's creation is led by Nandan Nilekani, co-founder of Infosys Ltd. It was formed in December 2021 as a project for the Department for Promotion of Industry and Internal Trade (DPIIT). The ONDC platform will enable buyers and sellers to interact and deal with one another online through a variety of applications.

QUESTION 45.

Which of the following best reflects "short selling" often talked about in news?

- a) It is a customized contract between two parties to buy or sell an asset at a specified price on a future date.
- b) It involves buying shares below a fixed price and selling shares above a fixed price.
- c) The sale of a security that isn't owned by the seller, but that is promised to be delivered.
- d) Buying and selling of desired stocks on the same day so that before trading hours get over, all trading positions will be closed within the same day.

Correct Answer: C

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (c)

Short selling is the selling of a stock that the seller doesn't own. More specifically, a short sale is the sale of a security that isn't owned by the seller, but that is promised to be delivered. That may sound confusing, but it's actually a simple concept. Here's the idea: when you short sell a stock, your broker will lend it to you. The stock will come from the brokerage's own inventory, from another one of the firm's customers, or from another brokerage firm. The shares are sold and the proceeds are credited to your account. Sooner or later you must "close" the short by buying back the same number of shares (called "covering") and returning them to your broker. If the price drops, you can buy back the stock at the lower price and make a profit on the difference. If the price of the stock rises, you have to buy it back at the higher price, and you lose money. **(Hence, C is the correct answer).**

QUESTION 46.

The Characters 'Charudatta' and 'Vasantsena' are associated with which of the following?

- a) Mricchakatika
- b) Swapnavasavadatta
- c) Mudra Rakshasa
- d) Silappadikaram

Correct Answer: A

Your Answer: Unanswered

Explanation

Marks: 0/1.00

Solution (a)

Mricchakatika, or Mrichchhakatika (The Little Clay Cart) is a ten-act Sanskrit drama attributed to Sudraka, an ancient playwright who is possibly from the 5th century CE. Charudatta is the chief protagonist of the play. The central story is that of a noble but impoverished young Brahmin, Charudatta, who falls in love with a wealthy courtesan or nagarvadhu, Vasantasena.

QUESTION 47.

Which of the following statements is/are correct about 'Gathasaptashati'?

- 1. It is written from the perspective almost wholly of women.
- 2. There is reference to the river Ganga in the text.
- 3. The text was compiled by Hala.

Select the correct statements

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

Correct Answer: C

Your Answer: Unanswered

Explanation

Marks: 0/1.00

Solution (c)

The text is written in Prakrit. **The text was compiled by an individual named Hala .** Sometimes he is referred to (in other writings) as a king, but it is not known for sure who he was and when he lived, although the Deccan seems to come up often when the text is referred to. There is reference to the **river Tapi**, which cuts through Surat, almost in the centre of India. One of the more remarkable things about the Gathasaptashati is that it is written from the perspective almost **wholly of women**.

QUESTION 48.

For elections to the state legislature, regional commissioners are appointed by 'X' in consultation with the election commission: Identify the X?

- a) The Governor
- b) The Prime Minister
- c) The President
- d) The Union Cabinet

Correct Answer: C

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (c)

The President appoints Chief Election Commissioner and Election Commissioners. They have tenure of six years, or up to the age of 65 years, whichever is earlier. They enjoy the same status and receive salary and perks as available to Judges of the Supreme Court of India. • The President appoints regional commissioners after consultation with the election commission to assist the election commission. The conditions of service and tenure of office also shall be determined by the President. They are appointed to assist the Chief Election Commissioner in the performance of his duties.

QUESTION 49.

Which one of the following was not the intent of the Charter Act of 1813?

- a) To take over the tea and opium trade and the trade with China by the British Crown
- b) To curtail the East India Company's commercial monopoly
- c) To enlarge the power of provincial governments and courts in India over European British subjects
- d) To encourage a revival in Indian literature and for the promotion of science.

Correct Answer: A

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (a)

The East India Company Act 1813, also known as the Charter Act 1813, renewed the charter issued to the British East India Company and continued the Company's rule in India. However, the Company's commercial monopoly was ended, except for the tea and opium trade and the trade with China, reflecting the growth of British power in India. The Act expressly asserted the Crown's sovereignty over British India and permitted Christian missionaries to propagate English and preach their religion in Company's territories. The power of the provincial governments and

courts in India over European British subjects was also strengthened by the Act, and financial provision was also made to encourage a revival in Indian literature and for the promotion of science.

QUESTION 50.

With reference to the military administration of chola dynasty, consider the following pairs:

1. Kaikkolaperumpadai – Royal troops
2. Velaikkarar – King's personal troops
3. Ayagar – Military Commander

How many pairs given above are correctly matched?

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

Correct Answer: C

Your Answer: Unanswered

Marks: 0/1.00

Explanation

Solution (c)

Explanation:

- Kaikkolaperumpadai- Royal troops
- Velaikkarar- King's personal troops
- Ayagar -Body of 12 people who conducts village affairs



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