



November 2023 (Part-II)

Drishti, 641, First Floor, Dr. Mukherjee Nagar, Delhi-110009 Inquiry (Hindi): 8750187501, Inquiry (English): 8010440440 Email: help@groupdrishti.in

- 1. Regarding the Organization of the Petroleum Exporting Countries (OPEC), consider the following statements:
 - 1. OPEC is a permanent, intergovernmental organization, created at the Baghdad Conference in 1960.
 - 2. As of 2019, OPEC has a total of 13 Member Countries including India.
 - 3. OPEC+ comprises 11 additional allied major oil-producing nations, including Russia.

How many of the statements given above are correct?

- (a) One Only
- (b) Two Only
- (c) All Three
- (d) None
- With reference to Plastic Waste Management (Amendment) Rules, 2022, consider the following statements:
 - The reuse of rigid plastic packaging material has been mandated in the guidelines to reduce the use of fresh plastic material for packaging.
 - 2. The guidelines prohibit the sale and purchase of surplus extended producer responsibility certificates.

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
- 3. Which of the following statements is/are correct about the SHREYAS Scheme?
 - The scheme is implemented by the Ministry of Education.
 - 2. The scheme provides interest subsidy on educational loans for overseas studies for OBCs and EBCs.
 - 3. The scheme offers 1000 Junior Research Fellowships annually for OBC students pursuing M.Phil and Ph.D. degrees

Select the correct answer using the code given below:

- (a) 1 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3
- 4. Which of the following statements is/are correct about the Wholesale Price Index (WPI)?
 - 1. WPI captures changes in the prices of services as well as goods.
 - 2. WPI is published by the Office of Economic Adviser under the Ministry of Commerce and Industry.
 - 3. WPI has a base year of 2011-2012.

Select the correct answer using the code given below:

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

- 5. Consider the following statements with respect to 'T-cell Acute Lymphoblastic Leukemia (T-ALL)':
 - T-ALL affects the stem cells in the bone marrow and the production of a particular kind of white blood cell (WBC) called T lymphocytes (T cells).
 - 2. T-ALL is found in both children and adults, but incidence increases with age.
 - 3. It is characterized by the rapid and uncontrolled growth of immature white blood cells called lymphoblasts.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 6. Regarding the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), consider the following statements:
 - CITES is a global pact among nations, designed to safeguard species by preventing the endangerment of wild animals and plants through international trade.
 - 2. CITES originated from a 1963 resolution at an IUCN meeting.
 - CITES boasts one of the highest memberships among conservation agreements, currently comprising 184 Parties.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 7. With reference to Janjatiya Gaurav Divas, consider the following statements:
 - In 2021, the Indian government officially proclaimed 15th November as Janjatiya Gaurav Divas, commemorating the valor of tribal freedom fighters.
 - 2. The date is the birth anniversary of Rani Gaidhinliu who is revered as Bhagwan by tribal communities across the country.

- (a) 1 Only
- (b) 2 Only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 8. How are Earthquake Swarms a Sign of Volcanic Activity?
 - (a) Earthquake swarms are caused by tectonic plate movements unrelated to volcanic activity.
 - (b) The buoyancy of magma results in earthquake swarms due to gravitational effects.
 - (c) Intense heat from volcanic eruptions triggers earthquake swarms in nearby regions.
 - (d) Movement of magma near the Earth's surface can induce earthquake swarms, indicating potential volcanic activity.

- 2
- 9. Consider the following provisions of Digital Advertisement Policy, 2023:
 - Advertising rates will be linked to subscriber base and viewership numbers, determined through competitive bidding to ensure transparency and efficiency.
 - OTT platforms can be empanelled not only for placing advertisements during regular content but also for the production of embedded/in-film advertisements, promotions, or branding activities.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 10. Consider the following statements regarding the National Organ and Tissue Transplant Organisation (NOTTO):
 - NOTTO is set up under the Directorate General of Health Services, Ministry of Health and Family Welfare, located in New Delhi.
 - NOTTO's National Network division oversees all activities related to organ and tissue donation and transplantation, serving as the central hub for procurement, distribution, and registry nationwide.

Which of the statements given above is/are **not** correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 11. Which of the following countries does India perform Exercise MITRA SHAKTI with?
 - (a) Sri Lanka
- (b) Bangladesh
- (c) Nepal
- (d) Maldives
- 12. Consider the following statements:
 - 1. A tax haven is a country that offers foreigners very low tax liability in a politically and economically stable environment.
 - 2. An offshore company is incorporated in a jurisdiction other than its home country.

Which of the statements above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 13. With reference to volcanoes, consider the following statements:
 - 1. Volcanic activity is linked to the movement and collision of tectonic plates.
 - Active volcanoes erupt frequently and are mostly located in the Pacific Ring of Fire, which includes New Zealand, Southeast Asia, Japan and the western coast of the Americas.
 - 3. Santa Maria in Guatemala is among the various dormant volcanoes present in the world.

How many of the statements above are correct?

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

- 14. With reference to Istanbul Cooperation Initiative (ICI), consider the following statements:
 - The Istanbul Cooperation Initiative (ICI) fosters global and regional security by providing non-NATO countries in the broader Middle East the chance to collaborate with NATO.
 - 2. India, Bahrain, Kuwait, Qatar and the United Arab Emirates currently participate in the Initiative.

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
- 15. With reference to OECD Principles on Artificial Intelligence, consider the following statements:
 - 1. The OECD AI Principles, endorsed in May 2019, support the development of innovative and trustworthy artificial intelligence that prioritizes human rights and democratic values.
 - 2. The OECD AI Principles are the first such principles signed up to by governments.

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
- 16. With reference to Amphotericin (AmB), consider the following statements:
 - 1. Amphotericin is used to treat serious and potentially life-threatening fungal infections.
 - 2. This drug binds to ergosterol, which resides on the cell membrane of fungi.

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
- 17. The Ben Gurion Canal was sometimes in the news. It is related to
 - (a) Israel, connecting the Mediterranean Sea with the Gulf of Aqaba
 - (b) Egypt, connecting the Red Sea with the Nile River
 - (c) Turkey, connecting the Black Sea with the Mediterranean Sea
 - (d) Panama, connecting the Atlantic Ocean with the Pacific Ocean
- 18. Regarding the Global Tiger Forum (GTF), consider the following statements:
 - 1. The GTF is the only intergovernmental international body established to embark on a global campaign to protect the Tiger.
 - 2. Its secretariat is based in New Delhi, India
 - 3. All Tiger range countries are members of GTF.

How many of the statements given above are correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None

- 19. With reference to the Food Safety and Standards Authority of India, consider the following statements:
 - 1. FSSAI is an autonomous statutory body established under the Consumer Protection Act, 1986.
 - 2. The Ministry of Agriculture & Farmers Welfare is the administrative Ministry for FSSAI.

- (a) 1 Only
- (b) 2 Only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 20. Consider the following statements regarding Cell Broadcast Alert System (CBAS):
 - 1. It empowers us to disseminate critical and timesensitive disaster management messages.
 - 2. Technology does not need Mobile numbers to send alerts.
 - 3. It is developed in collaboration with the Department of Telecommunications (DOT) and the National Disaster Management Authority (NDMA).

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 21. Consider the following statements:
 - Democratic Republic of the Congo is an African landlocked country.
 - Congo River flows from Congo and cuts Tropic of Capricorn twice.
 - 3. The Congo is the world's largest producer of cobalt ore.

How many of the above statements are not correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 22. Consider the following statements:
 - 1. The theme for Children's Day 2023 is "For every child, every right".
 - 2. Jawaharlal Nehru drafted Fundamental Rights and Economic Policy in 1929-31.

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
- 23. Regarding the AAINA Dashboard for Cities, consider the following statements:
 - 1. It is an initiative of the Ministry of Housing and Urban Affairs to help cities assess their performance relative to others.
 - 2. The Dashboard divides data into two categories: Political and Administrative Structure.

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

- 24. Regarding the Washington Treaty, consider the following statements:
 - 1. It forms the basis of the Asia Pacific Economic Cooperation (APEC).
 - 2. The Treaty was signed in Washington D.C. on 4th April 1949 by 12 founding members.
 - 3. Collective defense is a core part of the Treaty.

How many of the statements given above are correct?

- (a) A Only
- (b) B Only
- (c) All Three
- (d) None
- 25. With reference to Sovereign Gold Bonds (SGB), consider the following statements:
 - 1. These Bonds are issued by State Bank of India on behalf of Government of India.
 - 2. Persons resident in India as defined under Foreign Exchange Management Act, 1999 are eligible to invest in SGB.

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
- 26. The Golden Gate Declaration underscores the commitment to creating a resilient and sustainable future for the member economies. It was recently adopted at the conclusion of which of the following?
 - (a) 5th Edition of the India-US 2+2 Ministerial Dialogue
 - (b) Asia Pacific Economic Cooperation (APEC) Leaders'
 Summit 2023
 - (c) 10th ASEAN Defence Ministers' Meeting Plus (ADMM+)
 - (d) 18th East Asia Summit
- 27. Consider the following statements:
 - Somalia is a landlocked country situated in the Horn of Africa
 - 2. Bajuni Islands and the Socotra Archipelago are a part of and are administered by Somalia.

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
- 28. Consider the following statements:
 - 1. Chikungunya is a mosquito-borne disease caused by an RNA virus.
 - 2. Chikungunya was first detected in the early 1970s in Gambia.
 - 3. Zika purified inactivated vaccine ZPIV can be used to cure Chikungunya.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None of the above

- 29. Regarding the Centre-State relations, consider the following statements:
 - The Constitution provides for a three-fold distribution of legislative subjects between the Centre and the states.
 - 2. Both, the Parliament and state legislature can make laws with respect to any of the matters enumerated in the Concurrent List.
 - 3. The power to make laws with respect to residuary subjects is vested in the states.

How many of the statements given above are correct?

- (a) One Only
- (b) Two Only
- (c) All Three
- (d) None
- 30. With reference to the World Meteorological Organisation (WMO), consider the following statements:
 - WMO, a UN-specialized agency, focuses on global collaboration and coordination regarding Earth's atmosphere, its interactions, weather, climate, and water resource distribution.
 - 2. India is yet to become a member of WMO.

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
- 31. Section 497 of IPC classified adultery as a criminal act punishable by imprisonment for up to five years, a fine, or both. In which of the following landmark cases did the Supreme Court unanimously struck down Section 497?
 - (a) Lily Thomas and Union of India (2013)
 - (b) Independent Thought v. Union of India (2017)
 - (c) Joseph Shine vs Union of India (2018)
 - (d) Lalit Kumar Jain v. Union of India & Ors (2019)
- 32. Which of the following statements is/are **not** correct regarding the Gulf of Guinea (GoG)?
 - (a) It is an inlet of the Atlantic Ocean on the eastern African coast.
 - (b) It is found at the junction of the Prime Meridian and the Equator.
 - (c) The region accounts for more than 35% of the world's total petroleum reserves.
 - (d) Democratic Republic of Congo, Gabon, Nigeria and Ghana, all are situated along GoG.
- 33. With reference to Equatorial rainforests, consider the following statements:
 - 1. These forests typically lie within 10 degrees latitude north or south of the equator.
 - 2. They experience a hot and humid climate with temperatures consistently high year-round.
 - 3. The vegetation in equatorial rainforests is characterized by tall trees forming a dense canopy that shades the forest floor, creating a multi-layered ecosystem.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 34. Consider the following statements:
 - The SC, in the case of E.V.Chinnaiah vs State Of Andhra Pradesh And Ors, 2004, asserted that only Prime Minister has the authority to create and notify SC and STs lists.
 - Article 16 (4) empowers that the State can make any
 provision for reservation in matters of promotion in
 favour of the SCs and STs if they are not adequately
 represented in the services under the State.

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
- 35. Consider the following statements:
 - Santhali language is a Munda language spoken primarily in the east-central Indian states of West Bengal, Jharkhand, and Orissa.
 - The Santhali language was included in the Eighth Schedule of the Constitution through 92nd Constitutional Amendment Act, 2003.

Which of the following statements is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 36. With reference to the Emission Gap Report (EGR) 2023, consider the following statements:
 - The Emissions Gap Report is IPCC's spotlight report launched annually in advance of the annual climate negotiations.
 - 2. The EGR tracks the gap between where global emissions are heading with current country commitments and where they ought to be to limit warming to 1.5°C.

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
- 37. Regarding the India-Australia Relations, consider the following statements:
 - 1. Australia and India concluded the Mutual Logistic Support Arrangement (MLSA) in 2020.
 - 2. Engagement between the Royal Australian Navy and the Indian Navy has advanced significantly through the key bilateral exercise, AUSINDEX.
 - 3. Recently, the 2nd India-Australia 2+2 Ministerial Dialogue was held in New Delhi.

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

- 38. Consider the following statements:
 - 1. Jawahar Tunnel is a highway tunnel built under the Rohtang Pass in the eastern Pir Panjal range of the Himalayas.
 - 2. Atal Tunnel facilitates round-the-year road connectivity between Srinagar and Jammu.
 - 3. The Silkyara-Barkot tunnel is part of the ambitious Char Dham all-weather road project of the Central Government.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 39. Consider the following statements:
 - The UNCCD is the only legally binding framework set up to address desertification and the effects of drought.
 - 2. According to the UNCCD, 25% of global dust emissions originate from natural sources and the remaining 75% are attributed to human activities.

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
- 40. With reference to Haryana's Private Sector Quota Law, consider the following statements :
 - The Haryana State Employment of Local Candidates Act, 2020 provided for 75% reservation for local candidates in private sector jobs.
 - 2. Entities with 10 or more employees were included, but central or state governments and their organizations were exempt.
 - 3. A local candidate domiciled in the State of Haryana could avail the reservation by registering on a designated online portal.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 41. With reference to 'Climate Change Impact on Women in Agri-Food Systems', consider the following statements:
 - Agri-food systems are the networks of people, activities, and resources that produce, process, distribute, and consume food.
 - Rashtriya Mahila Kisan Diwas, celebrated annually on October 15th in India, to recognize and appreciate the valuable contribution of women farmers in the agricultural sector.
 - 3. Climate change increases the demand for water, labour, and natural resources, which adds to the workload of women farmers.

How many of the statements given above are correct?

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

- 42. Regarding the bail consider the following statements:
 - 1. The Code of Criminal Procedure (CrPC) differentiates between "bailable" and "non-bailable" offenses.
 - "Anticipatory bail" under Section 438 of the CrPC was established following the 1969 Law Commission Report's suggestion to safeguard personal liberty against arbitrary infringement.

How many of the statements given above are correct?

- (a) 1 Only
- (b) 2 Only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 43. With reference to Voice of the Global South Summit (VOGSS), consider the following statements:
 - 1. The concluding session was emphasized around the theme 'Together, for Everyone's Growth, with Everyone's Trust'.
 - Indian PM inaugurated the Global South Center of Excellence 'DAKSHIN' aimed at fostering collaboration among developing nations by serving as a knowledge repository and think tank.

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
- 44. It is native to the Indo-Pacific region and is nicknamed 'Sea Gold' for its high market demand, particularly in China. Apart from its economic value, it is prized for health benefits. Its collagen content aids skin health by preventing wrinkles, earning it a natural anti-ageing reputation. Additionally, the Omega-3 in it is believed to enhance infants' IQ by promoting the growth of brain cells.

Which of the following is well-described by the abovegiven description?

- (a) Abalone
- (b) Sea Cucumber
- (c) Sea Urchin
- (d) Ghol Fish
- 45. Which of the following statements is true about Kolkali?
 - (a) Kolkali is a martial art of Kerala that involves striking small sticks and keeping rhythm with special steps.
 - (b) Kolkali is a folk art performed in the south Malabar region of Kerala that involves singing and dancing around a nilavilakku.
 - (c) Kolkali is a folk art performed in the north Malabar region of Kerala that involves striking small sticks and keeping rhythm with special steps.
 - (d) None of the above
- 46. With reference to the National Investigation Agency (NIA), consider the following statements:
 - The NIA is a federal agency of the Indian government responsible for investigating and prosecuting crimes related to Terrorism, Insurgency, and other national security matters.

- 7
- 2. It was established in 2009 following the Mumbai terrorist attacks in 2008, under the National Investigation Agency (NIA) Act, 2008, and operates under the Ministry of Home Affairs.
- 3. The NIA has the power to take over investigations of terrorism-related cases from state police forces and other agencies.

How many of the statements given above is/are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 47. With reference to Aadhar and its Authentication, consider the following statements :
 - Aadhaar is a 12-digit individual identification number issued by the Unique Identification Authority of India on behalf of the Government of India which serves as proof of identity and address, anywhere in India.
 - 2. The Aadhaar number is unique for each individual and will remain valid for life time.
 - 3. Aadhaar Authentication is a process by which the Aadhaar number along with biometric information of an individual is submitted to Central Identities Data Repository for its verification.

How many of the statements given above are **not** correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 48. With reference to 'E Prime Layer', consider the following statements:
 - 1. A new mysterious layer called the E Prime Layer has formed on the outer part of the Earth's Mantle.
 - This layer developed because surface water penetrated deep into the planet, changing the composition of the outer region of the Earth's Mantle.
 - 3. The E Prime layer carries significant implications, shedding light on the interconnected geochemical processes that link surface water cycles with the Earth's Crust.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 49. Which of the following Legislative Frameworks in India provide for income opportunities for rural people?
 - 1. Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA)
 - 2. Atmanirbhar Bharat Rojgar Yojana (ABRY)
 - 3. National Career Service (NCS) Project
 - 4. Deendayal Antyodaya Yojana- National Rural Livelihood Mission (DAY-NRLM)

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All Four

- 50. With reference to the Emmy Awards, consider the following statements:
 - 1. The Emmy Awards stand as prestigious accolades for excellence in television and emerging media performances.
 - Unlike the Oscars and Golden Globe Awards, the Emmys specifically recognize achievements in television.
 - Primetime Emmy Awards recognize outstanding American shows aired in the late morning and afternoon.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 51. Consider the following statements:

Statement-I: Online child pornography is the manifestation of digital exploitation, which refers to the production, distribution, or possession of sexually explicit material involving minors through digital platforms.

Statement-II: According to NCRB (National Crime Report Bureau) 2021 the cases related to child pornography have increased from 2020 to 2021.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement I and Statement II are correct, and Statement II is the correct explanation for Statement I.
- (b) Both Statement I and Statement II are correct, and Statement II is not the correct explanation for Statement-I.
- (c) Statement I is correct, but Statement II is incorrect.
- (d) Statement I is incorrect, but Statement II is correct.
- 52. Which one of the following states organized the Kambala buffalo race during the winter months when farmers harvest their paddy crops?
 - (a) Tamil Nadu
 - (b) Karnataka
 - (c) Andhra Pradesh
 - (d) Kerala
- 53. Consider the following statements:
 - 1. Lysozyme is a naturally occurring enzyme found in various bodily secretions like tears, saliva, mucus.
 - Lysozyme is the principal component of airway fluid, serving as a model protein in investigating diseases like Amyloidosis.

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

- 54. Regarding Guru Teg Bahadur consider the following statements:
 - 1. His writings are housed in the sacred text, 'Guru Granth Sahib,' in the form of 116 poetic hymns.
 - 2. In the year 1675, Guru Tegh Bahadur was executed in Delhi under the orders of the Mughal Emperor Aurangzeb.

- (a) 1 Only
- (b) 2 Only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 55. With reference to the International Tropical Timber Organization (ITTO), consider the following statements:
 - It is an intergovernmental group that advocates for the sustainable use of tropical forests and encourages the responsible trade of timber from legally harvested and well-managed forests.
 - 2. It was established under the International Tropical Timber Agreement in 1983.
 - 3. All the United Nations members are its members including India.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 2 only
- (c) 3 only
- (d) 1, 2 and 3 only
- 56. With reference to Article 311 of the Constitution, consider the following statements :
 - Article 311 (2) says that no person who is a member of a civil service of the Union or an All-India Service or Civil Services of a State shall be dismissed or removed or reduced in rank except after an inquiry in which he has been informed of the charges against him.
 - 2. Provisions of Article 311 do not apply to the Union territory of Jammu and Kashmir under any circumstances.
 - Reasonable opportunities of being heard must be provided to civil servants without any exceptions before being penalised under Article 311 of the constitution.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 57. With reference to Battery Waste (Management and Handling) Rules, 2022, consider the following statements:
 - 1. The rules cover all types of batteries, including Electric Vehicle batteries, portable batteries, automotive batteries, and industrial batteries.
 - 2. As per Extended Producer Responsibility obligations, the producers of batteries are responsible for the collection and recycling/refurbishment of waste batteries and the use of recovered materials from waste into new batteries.

3. Environmental compensation will be imposed for non-fulfilment of Extended Producer Responsibility targets, responsibilities and obligations set out in the rules.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 58. Which of the following Legislative Frameworks in India provide for handling refugees ?:
 - 1. Foreigners Act, 1946
 - 2. Passport (Entry into India) Act, 1920
 - 3. Registration of Foreigners Act, 1939
 - 4. Citizenship Act, 1955

How many of the statements given above is/are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All Four
- 59. With reference to the Asia-Pacific Economic Cooperation (APEC), consider the following statements:
 - 1. The Asia-Pacific Economic Cooperation was founded in 2009.
 - 2. India has been an active member of this organization since its establishment.

How many of the above statements are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 60. With reference to Fraud Loan Apps and Digital Lending, consider the following statements:
 - 1. Fake loan apps are unauthorized and illegal digital lending platforms that offer loans, from as little as Rs.1,000 to Rs.1 lakh targeting low-income and financially untrained individuals.
 - 2. Fraud Loan Apps are completely regulated by the Reserve Bank of India and no other institution is authorized to regulate it.
 - 3. The RBI has not released any guidelines until now to regulate Digital Lending.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 61. With reference to the New Education Policy (NEP), 2020, consider the following statements:
 - 1. The Union government has ordered all states and UTs to make six years as minimum age of admission for Class 1.
 - 2. The new NEP pitches for a "5+3+3+4" design for formal schooling corresponding to the age groups 3-10 years (foundational stage), 10-14 years (preparatory stage), 14-16 years (middle stage), and 16-18 years (secondary stage).

- 9
- 3. NEP brings early childhood education, also known as preschool education for children of ages 3 to 5 years, under the ambit of formal schooling.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 62. With reference to the 'Data Governance in India', consider the following statements:
 - 1. Anonymised Data set contains aggregated information with personally identifiable information.
 - 2. Under the upcoming Digital India Bill, there is a provision to mandate big tech companies to deposit all non-personal data into the India datasets platform.
 - Under the upcoming Digital India Bill, non-personal data held by the India datasets platform could be monetized.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 63. With reference to the ASEAN Defence Ministers' Meeting-Plus (ADMM-Plus), consider the following statements:
 - 1. The ADMM-Plus is a platform for ASEAN and its ten Dialogue Partners.
 - 2. The Inaugural ADMM-Plus was convened in Jakarta, Indonesia, in 2007.
 - 3. The ADMM is the highest defense consultative and cooperative mechanism in ASEAN.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 64. Consider the following statement regarding Gamma Ray Burst:
 - 1. Gamma-ray bursts are long-lived explosions of gamma rays, which are considered as the most powerful type of electromagnetic radiation.
 - 2. They can shine hundreds of times brighter than a typical supernova and approximately a million trillion times brighter than the Sun.

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
- 65. Tantalum, the term seen recently in the news, is a:
 - (a) Rare metal discovered in the Sutlej river sand in Punjab
 - (b) New cryptocurrency launched by Elon Musk
 - (c) Type of artificial intelligence that can mimic human emotions
 - (d) New asteroid discovered by NASA's James Webb Space Telescope

- 66. Consider the following locations:
 - Galathea Bay
 - 2. Indira Point
 - 3. Car Nicobar Island
 - 4. Little Andaman Island
 - 5. Barren Island

Arrange these locations from North to south and choose the correct order:

- (a) 1, 4, 5, 3, 2
- (b) 1, 5, 4, 3, 2
- (c) 5, 4, 3, 2, 1
- (d) 5, 4, 3, 1, 2
- 67. Regarding the Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA), consider the following statements:
 - The scheme aims to ensure 100 days of employment per financial year for adult members of rural households willing to engage in unskilled manual labor for public works.
 - The MGNREGA wage rates are fixed according to changes in the CPI-AL (Consumer Price Index-Agriculture Labour), which reflects the increase in inflation in rural areas.
 - 3. It is a Demand-Driven Scheme.

How many of the statements given above are **NOT** correct?

- (a) One Only
- (b) Two Only
- (c) All Three
- (d) None
- 68. With reference to Investor Risk Reduction Access (IRRA), consider the following statements:
 - It was launched in order to provide a 'safety net' for investors in case of technical glitches faced by a trading member or a stockbroker.
 - 2. It can also be used for taking fresh positions or orders and canceling the pending orders.
 - 3. IRRA has been developed by the Reserve Bank of India

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 1 only
- (c) 3 only
- (d) 1, 2 and 3 only
- 69. Consider the following statements:
 - 1. Gondwana coal makes upto 98% of the total reserves and 99% of the production of coal in India.
 - 2. Gondwana coal forms India's metallurgical grade as well as superior quality coal.

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

- 70. With reference to the Comptroller and Auditor-General of India (CAG), consider the following statements:
 - 1. CAG is an independent authority under the Article 148 of the Constitution of India.
 - 2. The CAG is not eligible for further office either under the Government of India or under any state govt after he has ceased to hold his office.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 71. Regarding the International Sugar Organization (ISO), consider the following statements:
 - The ISO exists to administer the internationally negotiated 1992 International Sugar Agreement (ISA).
 - 2. The ISO holds annual Seminars with the objective of increasing knowledge and understanding of the sugar market and related problems.
 - 3. India is set to chair the organization in 2024, marking a pivotal milestone in its global stature within the sugar industry.

How many of the statements given above are **not** correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 72. With reference to the Influenza Virus, consider the following statements:
 - Influenza A and B are the two types of influenza that cause epidemic seasonal infections nearly every year.
 - 2. Influenza C mainly occurs in dogs and pigs and never in human beings.
 - 3. Influenza D is found mainly in cattle. It's not known to infect or cause illness in humans yet.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 1 and 3 only
- (c) 3 only
- (d) 1, 2 and 3 only
- 73. Regarding the Insolvency and Bankruptcy Code (IBC) 2016, consider the following statements:
 - IBC aims to provide a time-bound and creditor-driven process for insolvency resolution and to improve the credit culture and business environment in the country.
 - 2. The Code is quite different from the earlier resolution systems as it shifts the responsibility to the creditor to initiate the insolvency resolution process against the corporate debtor.

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

- 74. Consider the following statements regarding 'Piezoelectricity':
 - 1. Piezoelectricity is the electric charge that accumulates in certain solid materials in response to applied mechanical stress.
 - Piezoelectricity is used in the production and detection of sound, generation of high voltage electricity, and as a clock generator in electronic devices.
 - 3. Piezoelectricity is a reversible process, i.e. materials exhibiting the piezoelectric effect also exhibit the reverse piezoelectric effect.

How many statements given above are correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 75. With reference to Special Category Status (SCS), consider the following statements:
 - 1. The Indian Constitution includes a provision for Scheduled Castes (SCS) in the fifth schedule.
 - 2. SCS was first accorded to Jammu and Kashmir, Assam and Nagaland in 1999.
 - There is a difference between SCS and Special Status, which confers enhanced legislative and political rights, while SCS focuses solely on economic and financial rights.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 76. Consider the following statements with respect to the 'Call for Safer and Healthier Working Environments' report released recently by the ILO:
 - 1. This report underscores that fatalities resulting from work-related accidents and diseases are more prevalent in the Asia-Pacific region.
 - 2. Fatal Occupational Injury Rate (FOIR) is a statistical measure used to quantify the number of deaths resulting from work-related accidents or injuries.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 77. The Government of India, announced the upcoming establishment of South East Asia's first Night Sky Sanctuary in which of the following sanctuary?
 - (a) Changthang Wildlife Sanctuary
 - (b) Dibang Wildlife Sanctuary.
 - (c) Pakhui Wildlife Sanctuary.
 - (d) Daying Ering Wildlife Sanctuary.

- 78. With reference to Right to Information Act, 2005, consider the following statements:
 - 1. The right to information is recognized as a legal right but is not considered a fundamental right.
 - 2. Under this act, information to an applicant is to be supplied within 15 days in the normal course.
 - 3. Section 8(1)(j) of the RTI Act, creates an exemption for personal information from disclosure.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 79. Regarding the NASA's Psyche Mission, consider the following statements:
 - 1. This mission aims to explore the asteroid Psyche, located between Jupiter and Saturn.
 - It is the inaugural spacecraft equipped with a NASA's Deep Space Optical Communications (DSOC) transceiver.

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
- 80. Consider the following statements regarding Fibre Optic Cables:
 - 1. The phenomenon of Total Internal Reflection (TIR) forms the basis for guiding light within optical Fibres.
 - 2. Fibre-optic cable is also much less susceptible to noise and electromagnetic interference than copper wire
 - 3. It operates with such efficiency that in the majority of cases, approximately 99.7% of the signal reaches the router.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 81. With reference to Voter Verified Paper Audit Trail (VVPAT), consider the following statements:
 - VVPAT is an independent verification printer machine and is attached to electronic voting machines.
 - 2. It has been designed as an alternative to Electronic Voting Machine(EVM).
 - 3. It allows voters to verify if their vote has gone to the intended candidate.

Which of the statements given above is/are correct?

- (a) 1 and 3 only
- (b) 1 only
- (c) 3 only
- (d) 1, 2 and 3 only
- 82. With reference to Voter Verified Paper Audit Trail (VVPAT), consider the following statements:
 - 1. VVPAT is an independent verification printer machine and is attached to electronic voting machines.

- 2. It has been designed as an alternative to Electronic Voting Machine(EVM).
- 3. It allows voters to verify if their vote has gone to the intended candidate.

Which of the statements given above is/are correct?

- (a) 1 and 3 only
- (b) 1 only
- (c) 3 only
- (d) 1, 2 and 3 only
- 83. Regarding the Compressed Bio-Gas (CBG), consider the following statements:
 - 1. CBG is a renewable, environmentally friendly gaseous fuel derived from the aerobic decomposition of organic materials.
 - 2. The resulting biogas primarily consists of oxygen (usually over 90%), carbon dioxide, traces of hydrogen sulfide, and moisture.

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
- 84. With reference to Parthenon Sculptures, consider the following statements:
 - 1. The Parthenon Sculptures housed at the Greece Museum are a collection of over 30 ancient stone sculptures.
 - 2. These artifacts are significant remnants of Athens' Golden Age.
 - 3. These artifacts are dedicated to the goddess Artemis. How many of the above statements are correct?
 - (a) Only one
- (b) Only two
- (c) All three
- (d) None of the above
- 85. Consider the following statements:
 - Green Leaf Volatiles create unpleasant smell for humans.
 - 2. Green Leaf Volatiles function as a warning signal for plants.

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
- 86. Consider the following statements:
 - Sickle cell disease is a genetic blood disorder characterized by an abnormality in hemoglobin, the protein responsible for carrying oxygen in red blood cells.
 - 2. Sickle cell disease causes red blood cells to adopt a sickle or crescent shape, hindering their movement through vessels, leading to potential complications.
 - 3. Similar to sickle cell disease, individuals with Thalassaemia experience severe anaemia due to low haemoglobin levels, necessitating lifelong blood transfusions.

How many of the statements given above is/are correct?

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

| Answers | | | | | | | | | | |
|---------|-----|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1. | (b) | 2. (a) | 3. (b) | 4. (b) | 5. (b) | 6. (c) | 7. (a) | 8. (d) | 9. (c) | 10. (d) |
| 11. | (a) | 12. (c) | 13. (b) | 14. (a) | 15. (c) | 16. (c) | 17. (a) | 18. (b) | 19. (d) | 20. (c) |
| 21. | (b) | 22. (c) | 23. (a) | 24. (b) | 25. (b) | 26. (b) | 27. (d) | 28. (a) | 29. (b) | 30. (a) |
| 31. | (c) | 32. (a) | 33. (c) | 34. (b) | 35. (c) | 36. (b) | 37. (d) | 38. (a) | 39. (a) | 40. (c) |
| 41. | (c) | 42. (c) | 43. (b) | 44. (d) | 45. (c) | 46. (c) | 47. (d) | 48. (d) | 49. (d) | 50. (b) |
| 51. | (b) | 52. (b) | 53. (c) | 54. (c) | 55. (a) | 56. (a) | 57. (c) | 58. (d) | 59. (d) | 60. (a) |
| 61. | (b) | 62. (b) | 63. (a) | 64. (b) | 65. (a) | 66. (d) | 67. (d) | 68. (b) | 69. (c) | 70. (c) |
| 71. | (d) | 72. (b) | 73. (c) | 74. (c) | 75. (b) | 76. (c) | 77. (a) | 78. (a) | 79. (b) | 80. (c) |
| 81. | (a) | 82. (a) | 83. (d) | 84. (a) | 85. (b) | 86. (c) | | | | |

