

Q.1) Consider the following statements

1. The International Coral Reef Initiative (ICRI) is an intergovernmental partnership to preserve coral reefs.
2. India is a member of ICRI.

Which of the above statements is/are correct?

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

Q.1) Solution (b)

The International Coral Reef Initiative (ICRI) is an informal partnership between Nations and organizations which strives to preserve coral reefs and related ecosystems around the world.

Hence statement 1 is incorrect.

India is a member country of ICRI. China is not a member of ICRI. Hence statement 2 is correct.

Additional Information:

The Initiative was founded in 1994 by eight governments: Australia, France, Japan, Jamaica, the Philippines, Sweden, the United Kingdom, and the United States of America. It was announced at the First Conference of the Parties of the Convention on Biological Diversity in December 1994, and at the high level segment of the Intersessional Meeting of the U.N. Commission on Sustainable Development in April 1995.

Q.2) Which of the following missions are under National Action Plan on Climate Change (NAPCC)?

1. National Solar Mission
2. National Mission on Sustainable Habitat
3. National Water Mission
4. National Mission on Enhanced Energy Efficiency

Select from the given code:

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

Q.2) Solution (d)

National Action Plan on Climate Change (NAPCC) comprises the following eight missions:

1. National Solar Mission
2. National Mission on Enhanced Energy Efficiency
3. National Water Mission
4. National Mission for a Green India
5. National Mission on Sustainable Habitat
6. National Mission for Sustainable Agriculture
7. National Mission for Sustaining the Himalayan Ecosystem
8. National Mission on Strategic Knowledge for Climate Change

Additional Information:

Ministry of Environment, Forest and Climate Change (MoEF&CC) is the coordinating Ministry of NAPCC.

Each mission is anchored under a Ministry, which is responsible for its implementation.

Five missions, i.e., Sustainable Habitat, Water, Sustaining Himalayan Ecosystems, Sustainable Agriculture and Strategic Knowledge for Climate Change are adaptation missions which aim to address the adverse impact of climate change in the specific sectors.

Q.3) Consider the following statements

1. 1st International Conference on Sustainable Water Management was organized in India.
2. 1st International Conference on Sustainable Water Management was organized under the aegis of National Water Mission.

Which of the above statements is/are correct?

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

d) Neither 1 nor 2

Q.3) Solution (a)

The 1st International Conference on Sustainable Water Management was organized (10-11 December 2018) in Chandigarh, India. Hence statement 1 is correct.

The first International Conference was organized under the aegis of **National Hydrology Project**. Hence statement 2 is incorrect.

Additional Information:

The National Hydrology Project is a Central Sector Scheme under the Ministry of Water Resources, River Development & Ganga Rejuvenation.

Q.4) Which of the following correctly explains 'Ganga Praharis'?

- a) Volunteer workforce to protect bio diversity of River Ganga
- b) Green belt of trees planted along the River Ganga
- c) Series of Pollution monitoring stations along River Ganga
- d) None of the above

Q.4) Solution (a)

Ganga Praharis are self-motivated and trained volunteers from among the local communities working for biodiversity conservation and cleanliness of the Ganga River with the ultimate objectives of restoring the Nirmal and Aviral Dhara.

Additional Information:

Roped-in by Wildlife Institute of India (WII), Dehradun as part of the "Biodiversity Conservation and Ganga Rejuvenation" project being sponsored by National Mission for Clean Ganga (NMCG) under the aegis of the Namami Gange programme, these Ganga Praharis are well trained in ecological monitoring of Ganga aqua life, plantation techniques, awareness creation and community mobilization.

Q.5) Which of the following releases RISE (Regulatory Indicators for Sustainable Energy) report?

- a) Sustainable Development Solutions Network
- b) NITI Aayog
- c) World Bank
- d) International Energy Agency (IEA)

Q.5) Solution (c)

RISE (Regulatory Indicators for Sustainable Energy) report is released by World Bank.

RISE 2018 charts global progress on sustainable energy policies and shows that policies matter – they are a leading indicator and building block of the world's transition to sustainable energy.

RISE 2018 rates 133 countries from 2010-17 on electricity access, renewable energy, energy efficiency and access to clean cooking to provide useful data to policymakers and help the private sector make informed decisions about investing in energy projects.

Q.6) Consider the following statements

1. India Cooling Action Plan (ICAP) is launched by Ministry of Environment, Forest and Climate Change.
2. One of the objectives of ICAP is the assessment of cooling requirements across sectors in next 20 years.

Which of the above statements is/are correct?

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

Q.6) Solution (c)

India Cooling Action Plan (ICAP) is launched by Ministry of Environment, Forest and Climate Change. India is the first country in world to develop such a document (ICAP), which

addresses cooling requirement across sectors and lists out actions which can help reduce the cooling demand.

Hence statement 1 is correct.

The broad objectives of the India Cooling Action Plan include –

(i) Assessment of cooling requirements across sectors in next 20 years and the associated refrigerant demand and energy use,

Hence statement 2 is correct.

(ii) Map the technologies available to cater the cooling requirement including passive interventions, refrigerant-based technologies and alternative technologies such as not-in-kind technologies,

(iii) Suggest interventions in each sector to provide for sustainable cooling and thermal comfort for all,

(iv) Focus on skilling of RAC service technicians, and (v) Develop an R&D innovation ecosystem for indigenous development of alternative technologies.

Additional Information:

The goals emerging from the suggested interventions stated in ICAP are: (i) Recognition of “cooling and related areas” as a thrust area of research under national science and technology programme to support development of technological solutions and encourage innovation challenges, (ii) Reduction of cooling demand across sectors by 20% to 25 % by year 2037-38, (iii) Reduction of refrigerant demand by 25% to 30% by year 2037-38, (iv) Reduction of cooling energy requirements by 25% to 40% by year 2037-38, and (v) Training and certification of 100,000 servicing sector technicians by the year 2022-23, in synergy with Skill India Mission.

Q.7) Consider the following statements

1. Green Ganga App is launched by Ministry of Water Resources, River Development and Ganga Rejuvenation.
2. Green Ganga App is developed by National Informatics Centre.
3. The App is developed to provide information about the pollution levels of River Ganga.

Which of the above statements is/are INCORRECT?

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

Q.7) Solution (b)

Green Ganga App is launched by Ministry of Water Resources, River Development and Ganga Rejuvenation. Hence statement 1 is correct.

Green Ganga App is developed by Remote Sensing Centre of ISRO. Hence statement 2 is incorrect.

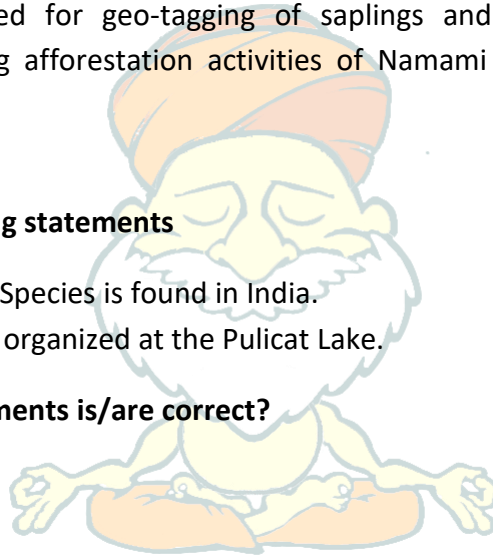
Green Ganga App is used for geo-tagging of saplings and delineation of plantation boundaries under ongoing afforestation activities of Namami Gange programme. Hence statement 3 is incorrect.

Q.8) Consider the following statements

1. Only one Flamingo Species is found in India.
2. Flamingo festival is organized at the Pulicat Lake.

Which of the above statements is/are correct?

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



Q.8) Solution (b)

Two species of Flamingos are found in India, The Greater Flamingo (*Phoenicopterus roseus*) and the Lesser Flamingo (*Phoeniconaias minor*). Hence statement 1 is incorrect.

Flamingo festival is organized at the Pulicat Lake in Nellore district of Andhra Pradesh. Hence statement 2 is correct.

Q.9) Consider the following statements

1. National Board for Wildlife is constituted under Environment (Protection) Act, 1986
2. National Board for Wildlife is chaired by the Prime Minister.

Which of the above statements is/are correct?

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

Q.9) Solution (b)

National Board for Wildlife (NBWL) is a statutory Board constituted under the Wild Life (Protection) Act, 1972. Hence statement 1 is incorrect.

National Board for Wildlife (NBWL) is chaired by the Prime Minister of India. Hence statement 2 is correct.

Q.10) Consider the following statements

1. Central Ground Water Authority is constituted under the water (prevention and control of pollution) act, 1974.
2. The concept of Water Conservation Fee (WCF) is introduced in the recent Revised Guidelines for Ground Water Extraction.

Which of the above statements is/are INCORRECT?

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

Q.10) Solution (a)

Central Ground Water Authority (CGWA) was constituted under sub-section (3) of Section 3 of the Environment (Protection) Act, 1986 for the purposes of regulation and control of ground water development and management in the country.

Hence statement 1 is incorrect.

One of the important features of the Revised Guidelines for Ground Water Extraction is the introduction of the concept of Water Conservation Fee (WCF). The WCF payable varies with the category of the area, type of industry and the quantum of ground water extraction and is designed to progressively increase from safe to over-exploited areas and from low to high water consuming industries as well as with increasing quantum of ground water extraction. Hence statement 2 is correct.

Q.11) Consider the following statements

1. Global Green Growth Institute is an intergovernmental organization.
2. India is a member country of Global Green Growth Institute.

Which of the above statements is/are correct?

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

Q.11) Solution (a)

The Global Green Growth Institute (GGGI) is a treaty-based international, inter-governmental organization dedicated to supporting and promoting strong, inclusive and sustainable economic growth in developing countries and emerging economies.

Hence statement 1 is correct.

India is a partner country to Global Green Growth Institute. Hence statement 2 is incorrect.

Additional Information:

GGGI was granted UN General Assembly Observer Status.

Q.12) The terms Safe Water Releaser (SWAS), Safe Minimal Aluminium (SAFAL) in news are related to

- a) Pollution levels in water
- b) Fire Crackers
- c) Nuclear Reactor

- d) None of the above

Q.12) Solution (b)

CSIR scientists have developed Less Polluting Firecrackers which are not only environment friendly but 15-20 % cheaper than the conventional ones.

These crackers have been named as safe water releaser (SWAS), safe minimal aluminium (SAFAL) and safe thermite cracker (STAR).

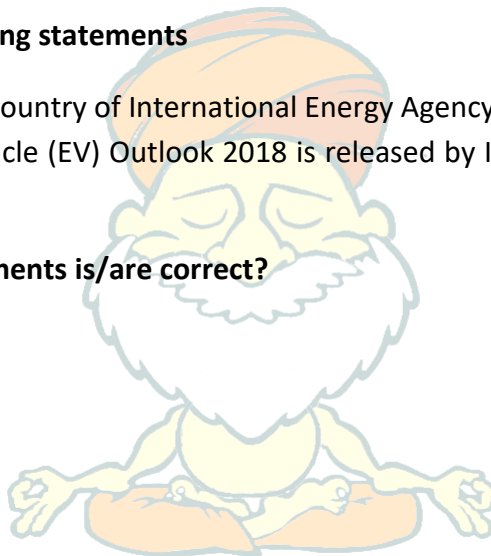
It has unique property of releasing water vapour and /or air as dust suppressant and diluent for gaseous emissions and matching performance in sound with conventional crackers.

Q.13) Consider the following statements

- a) India is a member country of International Energy Agency (IEA)
b) Global Electric Vehicle (EV) Outlook 2018 is released by International Energy Agency (IEA)

Which of the above statements is/are correct?

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



Q.13) Solution (b)

The IEA is made up of 30 member countries.

India is one of the 8 Association Countries of International Energy Agency (IEA).

Hence statement 1 is incorrect.

Global Electric Vehicle (EV) Outlook 2018 is released by International Energy Agency (IEA)

Hence statement 2 is correct.

The IEA Global Electric Vehicle (EV) Outlook 2018 provides a comprehensive look at the state of EVs, charging infrastructure and policies around the globe today as well as a series of scenario outlooks to 2030.

Q.14) Which of the following releases the Global Energy Transition Index?

- a) World Bank
- b) International Energy Agency
- c) World Economic Forum
- d) International Renewable Energy Agency (IRENA)

Q.14) Solution (c)

The Global Energy Transition Index is released by the World Economic Forum (WEF).

The index benchmarks 115 countries on the current level of their energy system performance, and the readiness of their macro environment for transition to a secure, sustainable, affordable and inclusive future energy system.

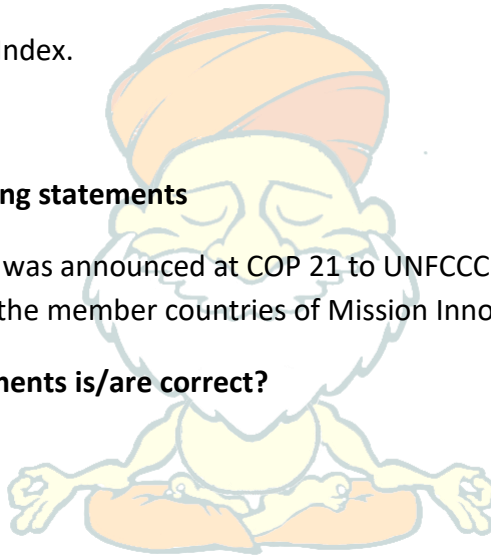
India ranks 76 in the 2019 Index.

Q.15) Consider the following statements

1. Mission Innovation was announced at COP 21 to UNFCCC held in Paris.
2. India is also one of the member countries of Mission Innovation.

Which of the above statements is/are correct?

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



Q.15) Solution (c)

Mission Innovation (MI) was announced at COP21 on November 30, 2015, as world leaders came together in Paris to commit to ambitious efforts to combat climate change.

Hence statement 1 is correct.

Mission Innovation (MI) is a global initiative of 23 countries and the European Commission (on behalf of the European Union). India is one among them.

Hence statement 2 is correct.

Q.16) Consider the following statements

1. Central Zoo Authority of India is constituted under the Wild Life (Protection) Act, 1972.
2. Central Zoo Authority is chaired by the Minister of Environment, Forest and Climate Change.

Which of the above statements is/are correct?

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

Q.16) Solution (c)

Central Zoo Authority of India is constituted under the Wild Life (Protection) Act, 1972.
Hence statement 1 is correct.

Central Zoo Authority is chaired by the Minister of Environment, Forest and Climate Change.
Hence statement 2 is correct.

Additional Information:

Every Zoo in the country is required to obtain recognition from the Central Zoo Authority for its operation.

Exchange of animals between Indian and foreign zoos is also approved by the authority before the requisite clearances under EXIM Policy and the CITES permits are issued by the competent authority.

Q.17) Consider the following statements

1. Petroleum and Explosives Safety Organization (PESO) is under the Ministry of Commerce and Industry.
2. Licensing for the storage of calcium carbide comes under the purview of Petroleum and Explosives Safety Organization (PESO).

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only

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

Q.17) Solution (c)

Petroleum and Explosives Safety Organization (PESO) is under the Ministry of Commerce and Industry.

Hence statement 1 is correct.

Calcium Carbide has been declared as inflammable substance under the Inflammable Substances Act and the Petroleum Act has been made applicable to it. Calcium Carbide in contact with moisture generates acetylene gas which has wider range of explosives limits. Approval of receptacles for packing Calcium Carbide and **licensing for storage of calcium carbide are the jobs entrusted to the Petroleum and Explosives Safety Organization (PESO).**

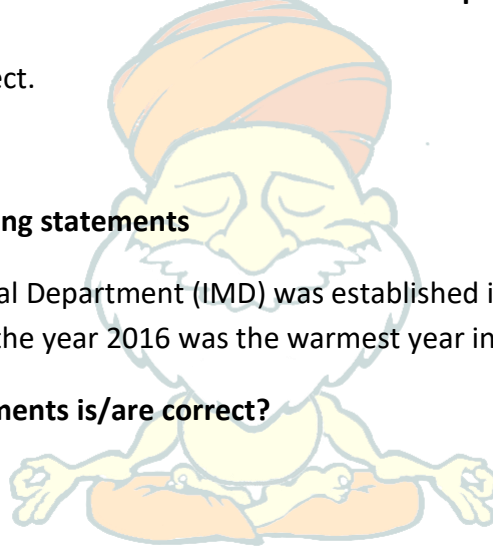
Hence statement 2 is correct.

Q.18) Consider the following statements

1. India Meteorological Department (IMD) was established in 1875.
2. According to IMD, the year 2016 was the warmest year in India on record since 1901.

Which of the above statements is/are correct?

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



Q.18) Solution (c)

India Meteorological Department (IMD) was established in 1875.

Hence statement 1 is correct.

According to IMD, the year 2016 was the warmest year in India on record since 1901. The annual mean land surface air temperature for 2016 was around 0.91 degree Celsius above the 1961-1990 average.

Hence statement 2 is correct.

Additional Information:

India Meteorological Department (IMD) comes under the Ministry of Earth Sciences.

Q.19) Consider the following statements

1. National Biogas and Manure Management Programme (NBMMP) is a Central Sector Scheme.
2. NBMMP is implemented by Ministry of New and Renewable Energy.

Which of the above statements is/are correct?

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

Q.19) Solution (c)

National Biogas and Manure Management Programme is a Central Sector Scheme, which provides for setting up of Family Type Biogas Plants mainly for rural and semi-urban/households.

Hence statement 1 is correct.

Ministry of New and Renewable Energy is implementing the National Biogas and Manure Management Programme (NBMMP) in all the States and UTs of the country.

Hence statement 1 is correct.

A family type biogas plant generates biogas from organic substances such as cattle –dung, and other bio-degradable materials such as biomass from farms, gardens, kitchens and night soil wastes etc. The process of biogas generation is called anaerobic digestion (AD).

The biogas technology dissemination helps in reducing the environment degradation and prevents the emissions of Green House Gases (GHGs) such as Carbon Dioxide (CO₂) and Methane into the atmosphere.

Under the NBMMP, about 49.6 lakh household size biogas plants have been installed since the inception of the National Biogas Programme in the country.

Q.20) Consider the following statements

1. FAME India Scheme Phase II is implemented by the Department of Heavy Industry (DHI)
2. Two wheelers (Electric) are also eligible for demand incentives under the scheme.

Which of the above statements is/are INCORRECT?

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

Q.20) Solution (d)

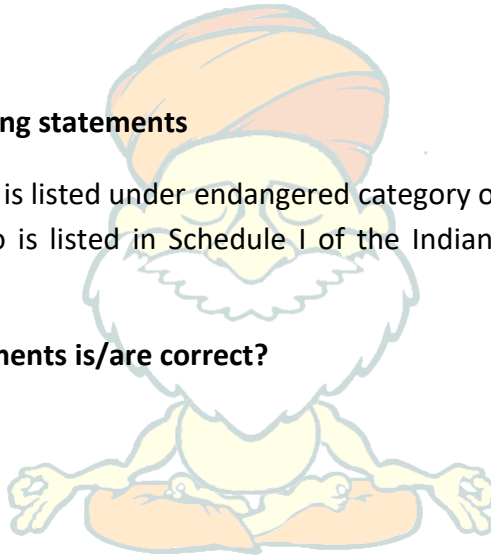
Department of Heavy Industry (DHI) is responsible for planning, implementation and review

Q.21) Consider the following statements

1. Wild Water Buffalo is listed under endangered category of IUCN Red List.
2. Wild Water Buffalo is listed in Schedule I of the Indian Wild Life (Protection) Act, 1972.

Which of the above statements is/are correct?

- e) 1 only
- f) 2 only
- g) Both 1 and 2
- h) Neither 1 nor 2



Q.21) Solution (c)

Wild Water Buffalo (*Bubalus arnee*) is listed under endangered category of IUCN Red List.
Hence statement 1 is correct.

Wild Water Buffalo is listed in Schedule I of the Indian Wild Life (Protection) Act, 1972.
Hence statement 2 is correct.

Q.22) Consider the following statements

1. The National Tiger Conservation Authority is a statutory body under the Wildlife (Protection) Act, 1972.
2. The National Tiger Conservation Authority is chaired by the Prime Minister of India.

Which of the above statements is/are correct?

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

Q.22) Solution (a)

The National Tiger Conservation Authority is a statutory body under the Ministry of Environment, Forests and Climate Change constituted under enabling provisions of the Wildlife (Protection) Act, 1972.

Hence statement 1 is correct.

The National Tiger Conservation Authority is chaired by the Minister of Environment, Forest, and Climate Change. Hence statement 2 is incorrect.

Q.23) Consider the following statements

1. Malaria Elimination Research Alliance (MERA)- India, is established by Department of Biotechnology.
2. The purpose of MERA India is to identify, articulate, prioritize and respond to the research needs of the country to eliminate malaria from India by 2030.

Which of the above statements is/are correct?

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

Q.23) Solution (b)

Indian Council of Medical Research has established 'Malaria Elimination Research Alliance-India (MERA-India)' which is a conglomeration of partners working on malaria control.

Hence statement 1 is incorrect.

The purpose of MERA India is to identify, articulate, prioritize and respond to the research needs of the country to eliminate malaria from India by 2030. Hence statement 2 is correct.

Q.24) Consider the following statements

1. A Hope Spot is any special place that is critical to the health of the ocean.
2. The Andaman and Nicobar islands is the only designated hope spot in India.

Which of the above statements is/are correct?

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

Q.24) Solution (a)

A Hope Spot is any special place that is critical to the health of the ocean—Earth's blue heart.

Hope Spots are about recognizing, empowering and supporting individuals and communities around the world in their efforts to protect the ocean.

Dr. Sylvia Earle introduced the concept in her 2009 TED talk and since then the idea has inspired millions across the planet.

Hence statement 1 is correct.

The Andaman and Nicobar and the Lakshadweep islands have been designated as 'Hope Spots' in India. Hence statement 2 is incorrect.

Q.25) Consider the following statements

1. World Soil Day (WSD) is held annually on 5 December.
2. The theme of WSD 2018 is "Caring for the Soils starts from the Ground".

Which of the above statements is/are INCORRECT?

- a) 1 only
- b) 2 only

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

Q.25) Solution (b)

World Soil Day (WSD) is held annually on 5 December as a means to focus attention on the importance of healthy soil and advocating for the sustainable management of soil resources. Hence statement 1 is correct.

The theme of WSD 2018 is “Be the Solution to Soil Pollution”. Hence statement 2 is incorrect.

Additional Information:

An international day to celebrate Soil was recommended by the International Union of Soil Sciences (IUSS) in 2002. Under the leadership of the Kingdom of Thailand and within the framework of the Global Soil Partnership, FAO has supported the formal establishment of WSD as a global awareness raising platform.

Q.26) Consider the following statements

1. International Renewable Energy Agency (IRENA) is an intergovernmental organization.
2. India is a member of IRENA.

Which of the above statements is/are correct?

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

Q.26) Solution (c)

The International Renewable Energy Agency (IRENA) is an intergovernmental organization that supports countries in their transition to a sustainable energy future, and serves as the principal platform for international cooperation, a centre of excellence, and a repository of policy, technology, resource and financial knowledge on renewable energy.

Hence statement 1 is correct.

India is a member of IRENA. Hence statement 2 is correct.

Additional Information:

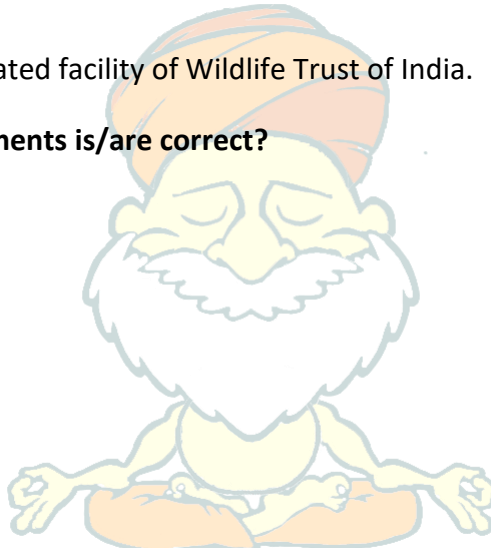
The IRENA Statute stipulates that membership in the agency is open to those states that are members of the United Nations, and to regional intergovernmental economic-integration organizations. Members must be willing and able to act in accordance with the objectives and activities laid down in the statute.

Q.27) Consider the following statements

1. The Laboratory for the Conservation of Endangered Species (LaCONES) is located in Delhi.
2. LaCONES is a dedicated facility of Wildlife Trust of India.

Which of the above statements is/are correct?

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



Q.27) Solution (d)

The Laboratory for the Conservation of Endangered Species (LaCONES), **a dedicated facility of CSIR's Centre for Cellular and Molecular Biology (CCMB) in Hyderabad** uses modern biotechnologies for conservation of endangered wildlife. Hence statement 1 and 2 are incorrect.

Additional Information:

CCMB-LaCONES is the only laboratory in India that has developed methods for collection and cryopreservation of semen and oocytes from wildlife and successfully reproducing endangered blackbuck, spotted deer and Nicobar pigeons. Through this work, it has established Genetic Resource Bank for Indian wildlife. So far, genetic resources from 23 species of Indian wild animals have been collected and preserved.

Q.28) Consider the following statements

1. Killer Whales (Orcinus Orca) is the largest member of the Dolphin family.
2. Killer Whales are found only in the Pacific Ocean.

Which of the above statements is/are correct?

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

Q.28) Solution (a)

An orca is a marine mammal. They are often confused for being a whale because of their name 'killer whale', but orcas are actually dolphins.

Orcas, or killer whales, are the largest of the dolphins and one of the world's most powerful predators.

Hence statement 1 is correct.

Though often frequently found in cold, coastal waters, orcas can be found from the Polar Regions to the Equator. They are found in almost all the Oceans. Hence statement 2 is incorrect.

Additional Information:

Orcas close only one eye when they sleep; the left eye will be closed when the right half of the brain sleeps, and vice versa. This type of sleep is known as unihemispheric sleep as only one brain hemisphere sleeps at a time. Orcas periodically alternate which side is sleeping so that they can get the rest they need without ever losing consciousness.

Q.29) Consider the following statements

1. Global observance of World Wildlife Day is facilitated by World Wildlife Fund (WWF).
2. The theme of World Wildlife Day 2019 is "Life below water: for people and planet".

Which of the above statements is/are INCORRECT?

- a) 1 only
- b) 2 only

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

Q.29) Solution (a)

CITES Secretariat is the facilitator for the global observance of the World Wildlife Day. Hence statement 1 is incorrect.

The theme of **World Wildlife Day 2019** is “**Life below water: for people and planet**”, which aligns with goal 14 of UN Sustainable Development Goals. Hence statement 2 is correct.

Additional Information:

On 20 December 2013, at its 68th session, the United Nations General Assembly (UNGA) proclaimed **3 March, the day of signature of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)**, as UN World Wildlife Day to celebrate and raise awareness of the world's wild animals and plants.

Q.30) Consider the following statements

1. Sloth Bear is listed under the endangered category of IUCN Red List.
2. Sloth bear is listed under Schedule 1 of the Wildlife protection Act, 1972.

Which of the above statements is/are correct?

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

Q.30) Solution (b)

Sloth Bear (*Melursus ursinus*) is listed under the vulnerable category of IUCN Red List. Hence statement 1 is incorrect.

Sloth bear is listed under Schedule 1 of the Wildlife protection Act, 1972. Hence statement 2 is correct.

Additional Information:

At least 90% of the present Sloth Bear range occurs in India.

Sloth Bears have been extirpated from Bangladesh.

Q.31) Arrange the following states in the decreasing order of their Mangrove cover (Highest to Lowest)

1. West Bengal
2. Gujarat
3. Andaman and Nicobar islands
4. Tamil Nadu

Select from the given codes

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

Q.31) Solution (a)

According to India State of Forest Report 2017, the highest Mangrove cover is in the state of **West Bengal followed by Gujarat, Andaman and Nicobar Islands, Andhra Pradesh, Maharashtra, Odisha, Tamil Nadu.**



Q.32) Consider the following statements

1. Trees included in the tree cover constitute only a part of the Trees outside Forest (TOF).
2. The state having maximum tree cover area is Maharashtra.

Which of the above statements is/are correct?

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

Q.32) Solution (c)

Trees included in the tree cover constitute only a part of the Trees outside Forest (TOF).
Hence statement 1 is correct.

The state having maximum tree cover area is **Maharashtra, followed by Rajasthan, Madhya Pradesh and Gujarat.**

Hence statement 2 is correct.

Additional Information:

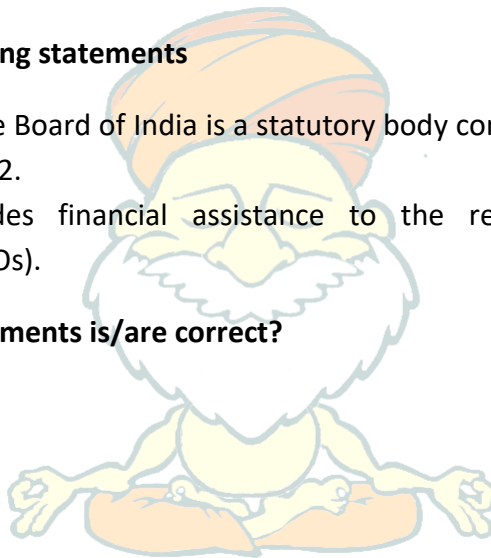
Considering the percentage of geographical area, the Union Territory of Daman and Diu shows highest percentage of tree cover followed by Chandigarh and Goa.

Q.33) Consider the following statements

1. The Animal Welfare Board of India is a statutory body constituted under The Wildlife Protection Act, 1972.
2. The Board provides financial assistance to the recognized Animal Welfare Organizations (AWOs).

Which of the above statements is/are correct?

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



Q.33) Solution (b)

The Animal Welfare Board of India is a statutory advisory body on Animal Welfare Laws and promotes animal welfare in the country. It is established in 1962 under Section 4 of the **Prevention of Cruelty to Animals Act, 1960.**

Hence statement 1 is incorrect.

One of the most important functions of the Board is to provide financial assistance to the recognised Animal Welfare Organisations (AWOs).

Hence statement 2 is correct.

Q.34) Consider the following statements

1. Bugun Liocichla is listed under the endangered category of IUCN Red List.
2. Singchung Bugun Community Reserve won the India Biodiversity Award 2018 in the “Conservation of wildlife species” category.

Which of the above statements is/are INCORRECT?

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

Q.34) Solution (a)

Bugun Liocichla (*Liocichla bugunorum*) is listed under the Critically Endangered category of IUCN Red List.

Hence statement 1 is incorrect.

Singchung Bugun Community Reserve in Arunachal Pradesh won the India Biodiversity Award 2018 in the “Conservation of wildlife species” category for conserving Bugun Liocichla.

Hence statement 2 is correct.

Additional Information:

Government of India, Ministry of Environment, Forest and Climate Change in association with UNDP India started the India Biodiversity Awards in 2012.

Q.35) Consider the following statements

1. Indore has been awarded the cleanest city in the country in the Swachh Survekshan 2019.
2. Chennai tops the Swachh Survekshan 2019 in the category of Capital Cities.

Which of the above statements is/are INCORRECT?

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

Q.35) Solution (b)

Indore has been awarded the cleanest city in the country in the Swachh Survekshan 2019 (SS 2019) awards while Bhopal has been declared as the cleanest capital.

Hence statement 1 is correct and statement 2 is incorrect.

Additional Information:

Ministry of Housing and Urban Affairs (MoHUA) conducted its first survey 'Swachh Survekshan-2016' survey for ranking 73 cities (Urban Local Bodies), in January 2016, under the ambit of the Swachh Bharat Mission (Urban).

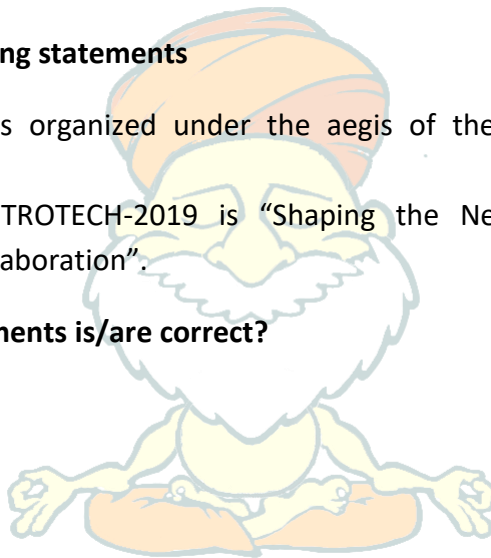
Ujjain has bagged the award for being the cleanest city in the population category of 3 lakh to 10 lakh.

Q.36) Consider the following statements

- a) PETROTECH-2019 is organized under the aegis of the Ministry of Petroleum & Natural Gas.
- b) The theme of PETROTECH-2019 is "Shaping the New Energy World through Innovation and Collaboration".

Which of the above statements is/are correct?

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



Q.36) Solution (c)

PETROTECH-2019, the 13th International Oil & Gas Conference & Exhibition, is organized under the aegis of the Ministry of Petroleum & Natural Gas, Government of India.

Hence statement 1 is correct.

The theme of PETROTECH-2019 is "Shaping the New Energy World through Innovation and Collaboration".

Hence statement 2 is correct.

Additional Information:

The PETROTECH series of International Oil & Gas Conference is a biennial platform for national and international experts in the oil & gas industry to exchange views and share knowledge, expertise, and experiences. Being held for the last over two decades with growing participation, PETROTECH-2019 is the 13th edition of the flagship event of the bustling Indian hydrocarbon sector that is a must-attend one in this part of the globe.

Q.37) Consider the following:

Wildlife Sanctuary	State in which it is located
1. Pakhal Wildlife Sanctuary	Telangana
2. Trishna Wildlife Sanctuary	Tripura
3. Nandhaur Wildlife Sanctuary	Madhya Pradesh
4. Phen Wildlife Sanctuary	Maharashtra

Which of the above are NOT correctly matched?

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

Q.37) Solution (b)

Wildlife Sanctuary	State in which it is located
1. Pakhal Wildlife Sanctuary	Telangana
2. Trishna Wildlife Sanctuary	Tripura
3. Nandhaur Wildlife Sanctuary	Uttarakhand
4. Phen Wildlife Sanctuary	Madhya Pradesh
5. Sukhna Wildlife Sanctuary	Chandigarh
6. Dalma Wildlife Sanctuary	Jharkhand

Q.38) Consider the following:

Tiger Reserve	State in which it is located
1. Satkosia Tiger Reserve	Odisha
2. Kawal Tiger Reserve	Madhya Pradesh
3. Kamlang Tiger Reserve	Assam
4. Dudhwa Tiger Reserve	Uttar Pradesh

Which of the above are correctly matched?

- a) 1 and 3
- b) 2 and 4
- c) Only 1

d) 1 and 4

Q.38) Solution (d)

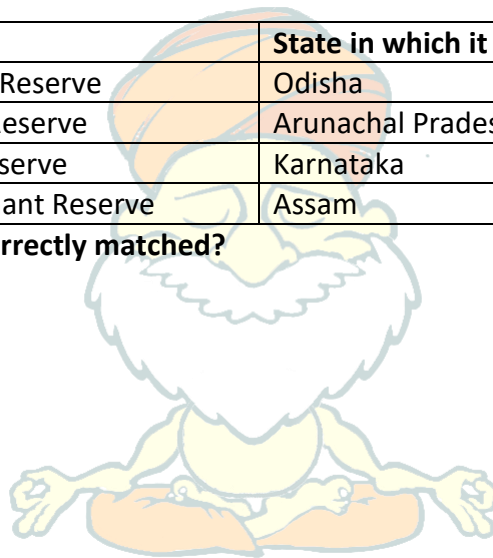
Tiger Reserve	State in which it is located
1. Satkosia Tiger Reserve	Odisha
2. Kawal Tiger Reserve	Telangana
3. Kamlang Tiger Reserve	Arunachal Pradesh
4. Dudhwa Tiger Reserve	Uttar Pradesh
5. Valmik Tiger Reserve	Bihar
6. Palamau Tiger Reserve	Jharkhand

Q.39) Consider the following:

Elephant Reserve	State in which it is located
1. Singhan Elephant Reserve	Odisha
2. Kameng Elephant Reserve	Arunachal Pradesh
3. Rayala Elephant Reserve	Karnataka
4. Dihing-Patkai Elephant Reserve	Assam

Which of the above are correctly matched?

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



Q.39) Solution (b)

Elephant Reserve	State in which it is located
1. Singhan Elephant Reserve	Nagaland
2. Kameng Elephant Reserve	Arunachal Pradesh
3. Rayala Elephant Reserve	Andhra Pradesh
4. Dihing-Patkai Elephant Reserve	Assam
5. Intanki Elephant Reserve	Nagaland
6. Dandeli Elephant Reserve	Karnataka

Q.40) Consider the following:

Animal name	Represents the state as state animal
1. BlackBuck	Andhra Pradesh

2. Clouded Leopard	Arunachal Pradesh
3. Red Panda	Mizoram
4. Barasingha	Telangana

Which of the above are correctly matched?

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

Q.40) Solution (c)

Animal name	Represents the state as state animal
1) BlackBuck	Andhra Pradesh
2) Clouded Leopard	Meghalaya
3) Red Panda	Sikkim
4) Barasingha	Uttar Pradesh
5) Fishing Cat	West Bengal
6) Serow	Mizoram

