

1. Which of the following statements is/are correct regarding National Biodiversity Authority (NBA)?
1. The Biodiversity Management Committees (BMCs) are responsible for advising the State Governments for promoting conservation, sustainable use and documentation of biological diversity.
 2. Chairperson of the NBA shall be appointed by the President.
 3. The salaries and allowances payable to the members of NBA shall be defrayed out of the Consolidated Fund of India.

Select the correct answer using the code given below:

- a) **3 only** b) 1 and 2 only
c) 2 and 3 only d) 1, 2 and 3
2. With respect to The Paris Agreement, consider the following statements:
1. The Paris Agreement is the first truly global commitment to fight the climate crisis.
 2. The main aim is to keep global temperature rise this century well below 2 degrees Celsius above pre-industrial levels.
 3. India is a signatory to the agreement but not ratified it.

Which of the statements given above is/are correct?

- a) 1 only b) **1 and 2 only**
c) 2 and 3 only d) 1, 2 and 3
3. Which of the following measures is/are covered under India's National Action Plan on Climate Change (NAPCC)?
1. Prevent melting of the Himalayan glaciers
 2. 20% improvement in water use efficiency
 3. Waste management and recycling
 4. Quantitative and qualitative improvement in livestock production

Select the correct answer using the code given below:

- a) 1 and 3 only b) **1, 2 and 3 only**
c) 2 and 3 only d) 1, 2, 3 and 4
4. Consider the following statements regarding the Nagoya Protocol:
1. The Nagoya Protocol is the supplementary agreement to the Convention on Biological Diversity (CBD).
 2. The Nagoya Protocol will create greater legal certainty and transparency only for the users of genetic resources.

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
5. Which of the following statements is/are correct regarding United Nations Framework Convention on Climate Change?
1. Preventing dangerous human interference with the climate system is the ultimate aim of the UNFCCC.
 2. Industrialized countries are called Annex I countries and belong to the Organization for Economic Cooperation and Development (OECD).
 3. Developing countries (Non-Annex I Parties) have to report regularly on their climate change policies and measures.

Select the correct answer using the code given below:

- a) 2 only b) **1 and 2 only**
c) 1 and 3 only d) 1, 2 and 3
6. Which of the following Indian wetlands of International importance is/are included in the Montreux Record:
1. Chilika Lake
 2. Loktak Lake
 3. Keoladeo National Park
 4. Wular Lake

Select the correct answer using the code given below:

- a) 1 and 2
c) **2 and 3**
- b) 2, 3 and 4
d) 1, 2 and 4
7. Mangroves for the Future (MFF) is a unique partner-led initiative to promote investment in coastal ecosystem conservation for sustainable development. It is developed by
a) **IUCN and UNDP**
b) IUCN and WWF
c) UNESCO and IUCN
d) UNEP and IUCN
8. Which of the following is/are the man-made Ramsar sites of India?
1. Ropar wetland
2. Harike reservoir
3. Bhoj Wetland
4. Ashtamudi
Select the correct answer using the code given below.
a) 2 only
b) 2 and 3
c) **1, 2 and 3**
d) 1, 2, 3 and 4
9. Consider the following:
1. Durban Declaration and Program of Action
2. Cancun Agreement
3. Copenhagen Accord
4. Bali Action Plan
Which of the above includes commitments to reduce greenhouse gas emissions?
a) 1, 2 and 3 only
b) 2, 3 and 4 only
c) **2 and 3 only**
d) 1, 2, 3 and 4
10. According to "United Nations Convention on The Law of Seas (UNCLOS)"
1. Territorial waters are up to 12 nautical miles.
2. Contiguous Zone is up to 200 nautical miles from the shore.
3. The coastal nation has sole exploitation rights over all natural resources in Exclusive Economic Zones (EEZ).
Which of the statements given above is/are NOT CORRECT?
a) **2 only**
b) 1 and 2 only
c) 1 and 3 only
d) 1, 2 and 3
11. Consider the following statements regarding Astra missile:
1. Astra has a range of more than 100 km.
2. Astra is a Beyond Visual Range Air-to-Air Missile.
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**
12. Consider the following statements regarding Pinaka Missile System:
1. Pinaka missile system was developed by Hindustan Aeronautics Limited (HAL).
2. The Pinaka MK-II Rocket is modified as a missile by integrating with the Navigation which is aided by GPS.
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**
13. Which of the following Country participated in joint military training exercise Shakti-2019 with India:
a) Nepal
b) **France**
c) Germany
d) America

14. Consider the following statements:

1. INS Vela is the first Frigate of Class of P17A Frigates.
2. INS Khanderi is the second submarine of Scorpene class (Project 75).

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

15. Consider the following statements:

1. GISAT-1 is the first state-of-the-art agile Earth observation satellite which will be placed in a Geosynchronous Transfer Orbit by GSLV-F10.
2. GISAT-1 will facilitate near real time observation of the Indian sub-continent, under cloud free condition, at frequent intervals.

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. Chemical weapons are classified as weapons of mass destruction (WMD). One of the very famous WMD is Sarin, used as a chemical weapon due to its extreme potency as a nerve agent. It contains

- a) Sulphur, Fluorine and Oxygen
- b) Nitrogen, Sulphur and Oxygen
- c) Phosphorous, Sulphur and Oxygen
- d) Phosphorous, Fluorine and Oxygen

17. With reference to The Chief of Defence Staff (CDS), Consider the following statements:

1. CDS will be the Permanent Chairman of the Chiefs of Staff Committee.
2. CDS will act as the Principal Military Adviser to Minister for Defence on all tri-Services matters.
3. The Chief of Defence Staff will also head the Department of Military Affairs (DMA).

Which of the statements given above is/are correct?

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

18. Consider the following statements about The Indian Nuclear Power Programme.

1. In the first stage of the programme, natural uranium fueled pressurized heavy water reactors (PHWR) produce electricity while generating plutonium-239 as by-product.
2. The Stage II Fast Breeder Reactors are designed to “breed” more fuel than they consume.
3. The Stage III reactor or an Advanced nuclear power system involves a self-sustaining series of thorium-232-uranium-233 fueled reactors.

Which of the above statements is/are correct?

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

19. Which of the following statements is/are correct about ‘Anti Tank NAG’ Missile?

1. It has been indigenously developed under the Integrated Guided Missile Development Programme (IGMDP)
2. It is a fire and forget missile.
3. It can be launched from land, water and air based platforms.

Select the correct answer using the code given below:

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

20. Which of the following statements are correct regarding Parker Solar Probe?
1. Parker Solar Probe uses Mercury's gravity to gradually bring its orbit closer to Sun.
 2. Parker Solar Probe is a joint mission of NASA, European Space Agency and ROSCOSMOS .
- Select the correct answer using the code given below:
- a) 1 only
 - b) 2 only
 - c) Both 1 and 2
 - d) Neither 1 nor 2**
21. With reference to Luhri Stage-I Hydro Electric Project, consider the following statements:
1. It is being constructed on the Ravi river.
 2. It is being implemented on a Build-Own-Operate-Maintain basis.
- 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
22. With reference to Pinaka Mark (Mk) -1 Missile, consider the following statements:
1. The missile was first used successfully in the Indo-Pak war of 1971.
 2. The enhanced version of Pinaka Mk-1 has been designed recently by the Armament Research and Development Establishment (ARDE), Pune.
- 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
23. Saffir-Simpson Scale remains in the news. It is used to measure?
- a) Amplitude of Tsunami waves
 - b) Wind speed of Hurricanes**
 - c) Intensity of Earthquake in Polar region
 - d) Solar intensity for establishing solar PV cells
24. With reference to Leishmaniasis, consider the following statements:
1. It is transmitted through the bite of sand flies.
 2. Kala Azar is one of its types prevalent in India.
- 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
25. With reference to Tele-Law, consider the following statements:
1. It is launched by the Ministry of Law and Justice.
 2. It is a service that uses ICT for access to courts.
 3. It seeks to further implement Article 39 A of Indian Constitution.
- Which of the statements given above is/are correct?
- a) 3 only
 - b) 2 and 3 only
 - c) 1 and 3 only**
 - d) 1, 2 and 3