

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
- b) 2, 3 and 4
- c) 2 and 3**
- 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:

1. Plastics which when moulded once cannot be softened by heating are called thermoplastics.
2. The uniforms of firemen have coating of melamine plastic to make them flame resistant.

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

12. Consider the following statements:

1. Mercury is the only metal which is found in liquid state at room temperature.

2. Sulphur is stored in kerosene as it is a very highly reactive metal.  
Which of the statements given above is/are correct?
- 1 only
  - 2 only
  - Both 1 and 2
  - Neither 1 nor 2
13. Consider the following statements:
- Burning of coal and diesel releases sulphur dioxide gas
  - Petrol engines give off gaseous oxides of nitrogen
  - Burning coal in a closed room releases carbon monoxide gas, which can kill persons sleeping in that room.
- Which of the statements given above is/are correct?
- 1 and 2
  - 2 and 3
  - 1 and 3
  - 1, 2 and 3
14. Consider the following pairs:
- |                        |    |             |
|------------------------|----|-------------|
| Name of the acid/base  | :: | Found in    |
| 1. Lactic Acid         | :: | Curd        |
| 2. Oxalic Acid         | :: | Ant's sting |
| 3. Sodium hydroxide    | :: | Soap        |
| 4. Potassium hydroxide | :: | Sanitizers  |
- Which of the pairs given above is/are correctly matched?
- 1, 3 and 4 only
  - 1 and 3 only
  - 2 and 4 only
  - 1, 2, 3 and 4
15. Which of the following Polymer is used in making parachutes?
- Nylon
  - Terylene
  - Rayon
  - None of the Above
16. Which of the following reactions are irreversible chemical changes:
- Rusting of Iron
  - Cooking of food
  - Fermentation of grapes
  - Formation of ozone
- Select the correct code from the following:
- 1,2 and 3
  - 2,3 and 4
  - 1,3 and 4
  - 1,2,3 and 4
17. Which of the following processes are exothermic i.e. they release energy?
- Burning of coal
  - Respiration
  - Decomposition of vegetables to form compost
- Select the code from the following:
- 1 and 2
  - 2 and 3
  - 1 and 3
  - All of the above
18. If someone is suffering from the problem of acidity. What is the ideal thing he should take to have relief?
- Lemon juice
  - Vinegar
  - Baking soda solution
  - Aerated soft drink
19. Consider the following statements:
- Distilled water does not conduct electricity.
  - The pH of distilled water is seven.
- Which of the above statements are correct?

- a) 1 only  
b) 2 only  
**c) Both 1 and 2**  
d) Neither 1 nor 2
20. Copper was the first metal to be used by mankind on a large scale. What was the correct reason behind that?  
**a) Copper is less reactive and can be easily extracted from its ore.**  
b) Copper was the most abundant metal of the world.  
c) Copper had higher conductivity than iron or aluminum.  
d) Copper had religious significance.
21. With reference to the Appropriation Bill, consider the following statements:  
1. It enables the government to withdraw funds from the Consolidated Fund of India.  
2. It is mandatory for the Government to accept the recommendations of the Rajya Sabha on the Appropriation Bill.  
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
22. With reference to the Terai Arc Landscape (TAL), consider the following statements:  
1. It is a stretch between the river Yamuna in the west and the river Bagmati in the east.  
2. It is spread only in the state of Uttar Pradesh and Bihar.  
3. The Corbett Tiger Reserve and Valmiki Tiger Reserve are part of this region.  
Which of the statements given above is/are correct?  
a) 1 only  
b) 2 and 3 only  
**c) 1 and 3 only**  
d) 1, 2 and 3
23. With reference to the Pilibhit Tiger Reserve, consider the following statements:  
1. It received the TX2 award in 2020 for doubling the number of tigers in the past four years.  
2. It forms the part of Terai Arc Landscape in the upper Gangetic Plain.  
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. Arrange the following stages of budget enactment in the correct sequence:  
1. General discussion  
2. Passing of Appropriation Bill  
3. Passing of Finance Bill  
4. Voting on demands for grants  
5. Presentation in Parliament  
Select the correct answer using the code given below:  
a) 1-2-3-4-5  
**b) 5-1-4-2-3**  
c) 5-1-4-3-2  
d) 5-1-3-4-2
25. Consider the following statements about the Consolidated Fund of India (CFI):  
1. It is constituted under Article 266 of the Indian constitution.  
2. It consists of all types of tax and non-tax revenues received by the Central Government.  
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**