

1. Which of the following statements is/are correct regarding CITES (the Convention on International Trade in Endangered Species of Wild Fauna and Flora)?
 1. It is administered by the United Nations Environment Programme (UNEP).
 2. CITES is legally binding on state parties to the convention.
 3. Trade in Species of Appendix 1 of the CITES is completely prohibited.
 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. Which of the following publishes the Climate Change Performance Index (CCPI)?
 - a) Germanwatch and the New Climate Institute**
 - b) European Environment Agency (EEA)
 - c) United Nations Framework Convention on Climate Change (UNFCCC)
 - d) World Economic Forum
3. Consider the following statements:
 1. In the colonial era, the procedure for settlement of rights was provided under the Indian Forest Act, 1927.
 2. The Forest Rights Act, 2006 deals with the rights of the communities that dwell in the forests.
 3. The Forest Rights Act, 2006 fails to address the individual rights of the tribal and marginal communities.
 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
4. Consider the following statements regarding the Cartagena Protocol:
 1. The Protocol seeks to protect biological diversity from the potential risks posed by living modified organisms resulting from modern biotechnology.
 2. The Cartagena Protocol is the supplementary agreement to the Convention on Biological Diversity (CBD).
 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**
5. Consider the following statement with respect to Alliance of Small Island States (AOSIS):
 1. AOSIS is a coalition of 44 Small Island and low-lying coastal developing states.
 2. The main aim is to consolidate the voice of Small Island Developing States to address their status of recognition in Multilateral Forums such as IMF, WTO.
 3. To achieve its goals, AOSIS draws partnerships with the United Nations Development Programme (UNDP) and the European Commission.
 Which of the statements given above is/are correct?
 - a) 3 only
 - b) 1 and 2 only
 - c) 1 and 3 only**
 - d) 1, 2 and 3
6. Which of the following is NOT CORRECT regarding various criteria for selecting a Ramsar Site?
 - a) If the site is representative, rare, or unique example of a natural or near-natural wetland type found within the appropriate biogeographic region.
 - b) If it supports vulnerable, endangered, or critically endangered species or threatened ecological communities.
 - c) If it supports plant and/or animal species at a critical stage in their life cycles, or provides refuge during adverse conditions.
 - d) If it regularly supports 2,00,000 or more water-birds.**
7. Convention on Biological Diversity entered into force in December 1993. Which of the following were the objectives of CBD?

1. Conservation of Biological Diversity
 2. Sustainable use of the components of Biological Diversity
 3. The fair and equitable sharing of the benefits arising out of the utilization of genetic resources
- Select the correct answer using the code given below:

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

8. Consider the following statements:

1. World heritage Convention is under the aegis of UNESCO
2. Wild Life wing of the Ministry of Environment and Forests is associated with the conservation of the Natural World Heritage sites.

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

9. Biosphere reserves are demarcated into 3 inter-related zones called Core zones, Buffer Zones and Transition Zone. A core zone being National Park or Sanctuary is regulated under which of the following acts?

- a) Environmental Protection Act, 1986
- b) Wildlife Protection Act, 1972**
- c) Biodiversity Act, 2002
- d) The Forest (Conservation) Act, 1980

10. With reference to biodiversity conservation, Forest PLUS is:

- a) a bilateral program between India and Nepal to enhance conservation efforts for the forests in the Himalayas.
- b) a bilateral program between India and the U.S. to develop solutions for sustainable forest land use in India.**
- c) a program of UNFCCC to reduce emissions from deforestation and forest degradation.
- d) None of the above.

11. Consider the following statements:

1. The organisms having nuclear material without nuclear membrane are called as eukaryotic cells.
2. All organisms other than bacteria and blue green algae are called eukaryotes.

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. The hormone thyroxine helps the body to adjust to stress when one is very angry, embarrassed or worried.
2. Pituitary gland is an endocrine gland which is attached to the brain.
3. Pituitary secretes growth hormone which is necessary for the normal growth of a person.

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

13. Consider the following statements:

1. The size of the cells determines the size of the body of the animal or plant.
2. A single-celled organism cannot perform all the necessary functions that a multicellular organism performs.
3. White blood cell (WBC) in human blood is made up of a single cell.

Which of the statements given above is/are NOT CORRECT?

- a) 1 and 2**
- b) 2 and 3

- c) 3 only
d) 1, 2 and 3
14. Consider the following statements:
1. The plasma membrane is the outermost covering of the cell
 2. The plasma membrane is a selectively permeable membrane.
 3. The plasma membrane is made up of organic molecules called lipids and proteins.
- Which of the statements given above is/are correct?
- a) 1 and 2
b) 2 and 3
c) 3 only
d) 1, 2 and 3
15. Consider the following statements:
1. Lysosomes help to keep the cell clean by digesting any foreign material
 2. Plastids are present both in plant and animal cells.
- 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. Consider the following statements regarding Meristematic Tissues
1. Meristematic tissues are located only in specific regions.
 2. New cells produced by meristem are initially like those of meristem itself.
 3. Cells of meristematic tissue differentiate to form different types of permanent tissue.
- Which of the above statement(s) is/are INCORRECT?
- a) 1, 2 and 3
b) 1 Only
c) 2 and 3
d) None of the above
17. Which among the following is/are diseases caused by Protozoa?
1. Malaria
 2. Diarrhea
 3. Kala-azar
 4. Sleeping sickness
- Choose the appropriate code:
- a) 4 only
b) 1 and 3 only
c) 1, 2 and 4 only
d) All of the above
18. Match List I with List II and select the correct answer using the code given below the Lists:
- | List I | List II |
|--------------|--------------------------|
| 1. Vitamin A | 1. Non-clotting of blood |
| 2. Vitamin B | 2. Rickets |
| 3. Vitamin C | 3. Beriberi |
| 4. Vitamin D | 4. Night Blindness |
| 5. Vitamin K | 5. Scurvy |
- A-B-C-D-E
- a) 4-3-5-2-1**
b) 4-1-5-2-3
c) 4-1-5-3-2
d) 2-1-5-4-3
19. Consider the following statements:
1. When we breathe in, our diaphragm contracts.
 2. When we focus at a far object, our pupils dilate.
- Which of the above statement(s) is/are INCORRECT?
- a) 1 only
b) 2 only
c) Both 1 and 2

- d) Neither 1 nor 2**
20. Food cans are coated with tin and not with zinc because:
- a) Zinc is costlier than tin.
 - b) Zinc has a higher melting point than tin.
 - c) Zinc is more reactive than tin.**
 - d) Zinc is less reactive than tin.
21. Which of the following statements is/are not correct about Central Information Commission:
1. It is a constitutional body.
 2. The members of the commission are appointed on the recommendations of the President of India.
 3. The term of office or tenure of the Chief Information Commissioner is 5 years or till the age of 60 years.
- Select the correct answer using the code given below:
- a) 1 and 2 only
 - b) 2 only
 - c) 2 and 3 only
 - d) 1, 2 and 3**
22. The 'World Development Report 2021:Data for Better Lives' is published by which of the following?
- a) United Nations
 - b) World Bank**
 - c) International Monetary Fund
 - d) World Economic Forum
23. Consider the following statements:
1. There are two subspecies of African elephants, the Savanna (or bush) elephant and the Forest elephant.
 2. African forest elephants are listed as critically endangered in IUCN Red List.
 3. African elephants are keystone species.
- Which of the statements given above is/are correct?
- a) 1 only
 - b) 2 only
 - c) 2 and 3 only
 - d) 1, 2 and 3**
24. Consider the following statements:
1. Earth Hour is an initiative of the United Nations Environment Programme (UNEP).
 2. It aims to encourage people to turn off the lights for one hour to refrain from the use of non-essential lighting.
- 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
25. Consider the following pairs:
- | Dynasty | Region |
|--------------------|-------------|
| 1. Katyuri Dynasty | Gujrat |
| 2. Chandela | Bundelkhand |
| 3. Pala | Bengal |
- Which of the above pairs are correctly matched?
- a) 1 and 2 only
 - b) 2 and 3 only**
 - c) 1 and 3 only
 - d) 1, 2 and 3