

**EXCEL CIVILS ACADEMY** 

- 1. Consider the following statements about Cell-free DNA.
  - 1) Cell-free DNA are fragments of nucleic acids that are present in the circulatory system.
  - 2) The genetic abnormality such as Down's syndrome can be screened using Cell-free DNA in prenatal testing.

Choose the correct statements:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2
- 2. Consider the following statements about JALDOST airboat
  - 1) It is designed to remove excess aquatic weed and floating waste from water bodies.
  - 2) It has a hybrid propulsion system, comprising air propulsion and paddle wheel propulsion.
  - 3) It was designed and developed by the Cochin Shipyard limited.

How many of the following statements are correct?

- a) Only one
- b) Only two
- c) All three
- d) None
- 3. Recently, Deccan High Level Principles on Food Security and Nutrition 2023' was endorsed at which of the following conference :

Select the correct code.

- a) G-20
- b) FAO Conference
- c) UNDP
- d) UNFCCC
- 4. As per the Forest (Conservation) Act, 1980, diversion of forest land for any non-forest purpose require approval of:

Select the correct code.

- a) Central Government
- b) Gram Sabhas
- c) State Government
- d) A or c

- 5. Consider the following statements with respect to Union financial operations:
  - 1) The fiscal deficit has steadily increased in the last 5 years.
  - There has been a consistent rise in the imposition of cess and surcharge by the government in the past 5 years.

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
- 6. Which of the following can be referred to as "Near Money"?
  - 1) Demand Drafts
  - 2) Shares
  - 3) Real Estate
  - 4) Government Bonds

Select the correct answer using the code given below.

- a) 1 and 2 only
- b) 1, 2 and 4 only
- c) 2 and 4 only
- d) 3 and 4 only
- 7. Consider the following statements, with reference to Clouded leopard:
  - 1) It is the State animal of Tripura and listed as Endangered on the IUCN Red List.
  - 2) It prefers grassland, shrubs, subtropical and dense tropical forests.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2  $\,$
- d) Neither 1 nor 2
- 8. It is proposed as a Reserve Forest in 1905, designated a Wildlife Sanctuary in 1928, and a National Park in 1990. It was included in India's First Tiger Reserves under Project Tiger in 1973. It honored as a World Heritage Site (Natural) by UNESCO in 1985 for its exceptional conservation value. It is a part of Indian Rhino Vision 2020, successfully reintroduced One-Horned Rhinoceros in 2006.

Which Tiger Reserve is discussed in the above passage?

- a) Manas Tiger Reserve
- b) Kaziranga Tiger Reserve

- c) Nameri Tiger Reserve
- d) Orang Tiger Reserve
- 9. Consider the following statements about the PM-Yasavi scheme
  - It is a centrally sponsored scheme to provide scholarships to Denotified, Nomadic and Semi-Nomadic tribes
  - 2) Scholarships under this scheme are available to students studying in India only
  - 3) Scholarships are issued by the Ministry of Tribal Affairs

How many are correct?

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

10. 'Akira' has recently been in news. What does it refer to?

- a) Super conductor
- b) Recently discovered deep sea plant species
- c) Satellite of Jupiter
- d) Ransomware