

Weekly Quiz (25th Feb- 2nd March)

Q1. Consider the following statements about National Sample Survey Office(NSSO)

1. It was established under the Ministry of Statistics and Program Implementation.
2. It is an important administrative wing of Central Statistical Office (CSO).
3. It was founded with the primary goal of conducting comprehensive surveys across diverse socio-economic groups to gain insights into various facets of the nation's growth and development.

How many of the above statements is/are correct?

- a) Only 1
- b) Only 2
- c) Only 3
- d) None of the above

Q2. Consider the following statements about Forest Advisory Committee (FAC)

1. It is a statutory body headed by the Director General of Forest, MoEFCC.
2. It imposes restrictions and issues direction on the use of any forest land for any non-forest purpose.
3. The Central government brought Forest Conservation (Amendment) Rules 2004 to establish FAC.

How many of the above statements is/are correct?

- a) Only 1
- b) Only 2
- c) Only 3
- d) None of the above

Q3. Which of the following is used by Baleen whales to produce sounds underwater, similar to humans?

- a) Larynx
- b) Sonic Muscles
- c) Syrinx
- d) None of the above

Q4. Which of the following is presence of an extra chromosome is termed trisomy also known as trisomy 21?

- a) Down Syndrome
- b) Edwards Syndrome
- c) Triple X Syndrome
- d) None of the Above

Q5. Consider the following statements about Edwards Syndrome

1. It is an autosomal chromosomal disorder due to an extra copy of chromosome 18.
2. It is a very severe genetic condition that affects child's body development and growth.
3. Children diagnosed with trisomy 18 have a low birth weight, multiple birth defects and defining physical characteristics.

Which of the above statements are correct?

- a) Only 1 and 2
- b) Only 2 and 3
- c) Only 1 and 3
- d) All are correct

Q6. Consider the following statements about tetrahydrocannabinol (THCBD)

- a) THCBD showed strong effectiveness against efflux pump overexpression and MRSA strains.
- b) It significantly reduced viable microbial cells in *S. aureus* skin infections in mice.
- c) THCBD complemented or was indifferent to the effects of common antibiotics like mupirocin, penicillin G, and ciprofloxacin, suggesting potential combined use.

How many of the above statements are correct?

- a) Only 1
- b) Only 2
- c) Only 3
- d) All of the above

Q7. Recently, which of the following scheme(s) was announced to uplift Particularly Vulnerable Tribal Groups (PVTGs)?

- a) Pradhan Mantri Awaas Yojana
- b) Pradhan Mantri-Janjati Adivasi Nyaya Maha Abhiyan (PM-JANMAN) Scheme
- c) Pradhan Mantri Van Dhan Yojana (PMVDY)
- d) All of the Above

Q8. Consider the following statements about Baleen Whales

1. The baleen plates in the mouths of these whales are primarily composed of bone material.
2. Baleen whales can be found in all oceans worldwide, from polar seas to temperate and tropical zones.
3. Most baleen whales are highly migratory, moving toward high-latitude (polar) feeding areas in the summer and toward low-latitude (tropical) calving areas in the winter.

How many statements given above is/are correct?

- a) Only 1
- b) Only 2
- c) Only 3
- d) All of the above

Q9. Consider the following statements about Mahakali River

1. Chamelia and Surnagad River are the main tributaries of Mahakali basin towards Nepal side.
2. The river starts from Milan glacier of India and from the Lipulekh of Nepal and flows southward bordering Nepal and India for most of its length.
3. It is a part of Ghagra sub-basin of large Ganga basin.

How many of the above given statement is/are incorrect?

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

d) None of the Above

Q10. Which of the following is not a species of the Baleen Whale?

- a) Blue Whale
- b) Humpback Whale
- c) Both 1 and 2
- d) None of the above

Q11. Consider the following statements about Quantum Computers

- 1. These computers store and process information in bits (0 and 1).
- 2. These computers have low error rates.
- 3. These computers should be kept in ultra-cold temperature.

How many of the above statements given above is/are correct?

- a) Only 1
- b) Only 2
- c) Only 3
- d) All are correct

Q12. Consider the following statements about Indian Leopard

- 1. It has a well-developed tail, short ears and strong legs.
- 2. It is solitary and active at night.
- 3. Madhya Pradesh has the highest number of leopards in India.

How many of the above is/are incorrect?

- a) Only 1
- b) Only 2
- c) Only 3
- d) None of the above

Q 13. Consider the following statements about Forest Conservation Act, 1980

- 1. The Act mandates that the diversion of forestland for non-forestry purposes can only be approved by the central government.
- 2. The Act mandates that state governments and tribal communities be consulted before approving the diversion of forestland.
- 3. It is a centrally sponsored scheme but its strategies and plans are formulated and implemented by the state.

How many of the above statements given above is/are incorrect

- a) Only 1
- b) Only 2
- c) Only 3
- d) None of the above

Q 14. Consider the following statements about Government Securities

- 1. G-Sec are tradable instruments issued by the Central Government or State Governments to borrow money from the public to finance Fiscal Deficit.

2. They represent a contractual obligation by the issuer to pay the holder a fixed amount of money, known as principal or face value, on a specified date.
3. G-Sec include short-term treasury bills and long-term government bonds or dated securities.

How many of the above given statement is/are correct?

- a) Only 1
- b) Only 2
- c) Only 3
- d) None of the Above

Q 15. Which of the following web portals were developed by NITI Ayog?

- a) Green Day Ahead Market (GDAM) portal
- b) PM-DAKSH Portal
- c) e-Shram Portal
- d) E-Amrit Portal