

Weekly Quiz (7th-13th Jan)

Q1. Consider the following statements

1. Launched in 1973, Project Tiger introduced Tiger Reserves, evolving from an administrative category to a statutory one in 2006.
2. There are 58 Tiger Reserves in 23 States.
3. Project Tiger, initially a Centrally Sponsored Scheme, introduced CTHs and Buffer Areas, leading to conflicts over displacement.

How many of the above statements is/are correct?

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

Q2. Consider the following statements about Insolvency and Bankruptcy Code.

1. IBC, 2016 provides a framework for resolving bankruptcy and insolvency for companies, individuals, and partnerships in a time-bound manner.
2. The IBC (Amendment) Act, 2021 aims to provide an efficient alternative insolvency resolution framework for micro, small, and medium enterprises (MSMEs).

Which of the above statements is/are incorrect?

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

Q3. How many of the following are the objectives of Viksit Bharat Sankalp Yatra?

1. Reaching the Unreached
2. Dissemination of Information
3. Learning from Citizens
4. Enrolment of Potential Beneficiaries

Codes:

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

Q4. How many of the following is/are the Legal Framework for Website Blocking?

1. Information Technology Act, 2000
2. Intermediary Guidelines (2021)
3. Section 89 of the IT Act.

Codes

- a) Only 1

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

Q5. Which of the following is incorrect about EU's Carbon Border Tax?

- a) It is part of the "Fit for 55 in 2030 package," and CBAM aims to price carbon emissions in goods imported into the EU.
- b) It initially covered steel, aluminum, fertilizers, electricity, and hydrogen only from countries with less stringent climate policies.
- c) Importers must purchase carbon certificates reflecting embedded emissions, priced equivalent to the EU Emissions Trading System.
- d) Encourage cleaner production globally, prevent carbon leakage, and align with the EU's goal to reduce greenhouse gas emissions by 55% by 2030.

Q6. Consider the following statements about red sea crisis. Which of the following is/are not implications for India's Imports?

1. Longer transit times and the crisis may result in cheaper imports, necessitating better inventory management.
2. The crisis could affect India's plans to reduce fuel prices, given its high dependence on crude oil and petroleum product imports.

Codes:

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

Q7. Which of the following is/are the reasons for Antimicrobial Resistance?

- a) Genetic mutation
- b) Species acquiring resistance from others
- c) Spontaneous occurrences, or horizontal gene transfer
- d) All the above

Q8. Consider the following statements

1. Superconductivity involves materials with negative electrical resistance.
2. Current superconductors operate at extremely low temperatures, often below -250 degrees Celsius.
3. The Meissner effect is a characteristic of superconductors, showcasing their ability to conduct electric currents without resistance.

How many of the above statements is/are correct?

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

Q9. How many of the following are incorrect about cosmic rays?

1. High-energy particles, nearly reaching the speed of light.
2. Originating from the Moon, our galaxy, and distant galaxies.
3. Includes protons, alpha particles (helium nuclei), and heavier ions.

Codes:

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

Q10. Consider the following statements

1. Dhara Mustard Hybrid-11 (DMH-11) is a genetically modified hybrid variety of the mustard species *Brassica juncea*.
2. DMH-11 is created through transgenic technology involving the Bar, Barnase, and Barstar gene systems, conferring male sterility, restoring fertility, and providing resistance to Glufosinate.
3. DMH-11 contains two alien genes from *Bacillus amyloliquefaciens*, enabling the breeding of high-yielding commercial mustard hybrids.

How many of the above is/are correct?

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

Q11. Recently, a study conducted by Climate Trends and Respirer Living Sciences has brought to light that the majority of cities are falling short of India's National Clean Air Programme (NCAP) clean air targets. Consider the following about the same.

1. Out of 49 cities with consistent PM_{2.5} data over five years, only 27 displayed a decline in PM_{2.5} levels.
2. Varanasi, Agra, and Jodhpur demonstrated significant reductions in PM_{2.5} levels.

Choose the correct statements:

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

Q12. Consider the following statements about National Clean Air Programme (NCAP)

1. It is initiated by the Ministry of Health in January 2019.
2. Aims to reduce average PM concentrations by 40% by 2026 in 131 cities, initially targeting a 20-40% reduction by 2024.

How many of the above is/are correct?

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

d) Only 4

Q13. Which of the following is/are major reports by World Economic Forum?

1. Energy Transition Index.
2. Global Competitiveness Report.
3. Global IT Report.
4. Global Gender Gap Report.
5. Global Travel and Tourism Report (in collaboration with INSEAD and Cornell University).

Codes:

- a) Only 1 and 3
- b) Only 2, 3 and 5
- c) Only 2,4 and 5
- d) All the above

Q14. Consider the following about International Labour Organization

1. Its primary purpose is to promote social and economic justice by establishing and upholding international labor standards.
2. The ILO's commitment to fostering peace is encapsulated in its motto, "Decent Work for women."
3. It is a member of the United Nations Development Group (UNDP), working towards achieving the Sustainable Development Goals.
4. Established in 1919 after World War I, the ILO officially became a specialized agency under the United Nations in 1946.

Choose the correct statement/s

- a) Only 1 and 3
- b) Only 2 and 4
- c) Only 1, 3 and 4
- d) All the above

Q15. Which of the following Articles of the Indian constitution governs remission of the sentence by the President?

1. Article 72
2. Article 161
3. Article 70
4. Article 165

Codes:

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