

Weekly Quiz (10th March - 16th March)

Q1. Consider the following statements about Anaerobic Digestion

1. It is a process in which microbes break down organic matter in the absence of oxygen, such as animal dung, wastewater biosolids, and food wastes.
2. It is a biological process that causes fermentative bacteria to break down the remaining components.
3. It is a process in which the microorganisms access free, gaseous oxygen directly from the surrounding atmosphere.

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 Coral Bleaching

1. When temperatures are high, high solar irradiance contributes to bleaching in shallow water corals.
2. When temperatures are low, high solar irradiance contributes to bleaching in shallow water corals.
3. When temperatures are high, low solar irradiance contributes to bleaching in shallow water corals.

Which of the above given statements is/are incorrect?

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

Q3. Which of the following act regulates the banking functions of Urban Cooperative Banks?

- a) Banking Regulation Act, 1949
- b) Reserve Bank of India Act, 1934
- c) Deposit Insurance and Credit Guarantee Corporation Act., 1961
- d) Societies Registration Act, 1860

Q4. Which of the following accords allowed the Government of India to give Chandigarh to Punjab?

- a) Rajiv-Longowal Accord
- b) Inter-Dominion Accord
- c) Standstill Accord
- d) Simla Accord

Q5. Consider the following statements about Pradhan Mantri Ujjwala Yojana (PMUY)

1. It was introduced by the Ministry of New and Renewable Energy (MNRE) to provide clean cooking fuel like LPG to rural and deprived households.
2. Under this scheme the beneficiaries can also join the PAHAL scheme to receive the subsidy amount directly in their bank accounts.

3. Under this scheme the beneficiaries will also receive a subsidy on the first six refills of 14.2 kg cylinders or eight refills of 5 kg cylinders.

How many of the above given statements are correct?

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

Q6. Consider the following statements about Archaeological Survey of India (ASI)

- 1. It is a statutory body created with the aim of protecting the interests of insurance customers.
- 2. It is an autonomous and constitutional body established under the IRDA Act 1999.
- 3. It is a 10-member body- a Chairman, five full-time members, and four part-time members appointed by the Government of India.

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

- a) Only 1
- b) Only 2
- c) Only 3
- d) Only 4

Q7. Consider the following statement about Urban Cooperative Banks (UCBs)

- 1. Ministry of Finance alongwith the Reserve Bank of India regulates the banking functions of Urban Cooperative Banks.
- 2. These are registered as cooperative societies under the provisions of, either the State Cooperative Societies Act of the State concerned or the Multi State Cooperative Societies Act, 2002.
- 3. The Reserve Bank has been vested powers to issues licence to UCBs under Banking Regulation Act, 1949 (AACS) to carry on banking business and to open new places of business(branches, extension counters, etc.) respectively.

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

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

Q8. Consider the following:

Declaration

- 1. Gandhinagar Declaration

Objectives

The Declaration calls for establishing high-level multisectoral commission reporting to the highest political level in each country for synergy of efforts among various stakeholders and to monitor progress towards ending TB and other priority diseases.

- | | |
|--|---|
| 2. Yaounde Declaration | It is a significant step in the battle against malaria, was recently adopted by health ministers from 11 African countries, pledging to eradicate malaria deaths. |
| 3. Minamata Convention | It calls for the eradication of Chagas Disease. |
| 4. Beijing Declaration and Platform for Action | It calls for the involvement of women in HIV/AIDS policies and programmes; the review and amendment of laws that contribute to women's vulnerability to HIV and AIDS and implementation of legislation, policies and practices to protect women and girls from HIV/AIDS-related discrimination. |

How many of the above are correctly matched

- a) Only 1
- b) Only 2
- c) Only 3
- d) Only 4

Q9. Consider the following statements

Statement I: Article 21 entitles an individual to his right to personal liberty and no one can deny him this freedom but a court may deny liberty on unconscionable bail conditions.

Statement II: Bail is a manifestation of the right to personal liberty guaranteed under Article 21 and cannot be denied except in accordance with the procedure established by law.

Which one of the following is correct in respect of the above statements?

- a) Both Statement I and Statement II are correct
- b) Both Statement I and Statement II are incorrect
- c) Statement I is correct but Statement II is incorrect
- d) Statement I is incorrect but Statement II is correct

Q10. Consider the following statements about GEO Augmented Navigation (GAGAN)

- 1. It is an Indian initiative for Satellite-based Navigation Services.
- 2. It was developed collaboratively by the Airports Authority of India (AAI), Ministry of Defence, ISRO, and Ministry of Civil Aviation as a regional Satellite Based Augmentation System (SBAS).
- 3. It assists aircraft in accurate landings within Indian airspace and neighboring areas for safety-to-life civil operations, and it is interoperable with other international SBAS systems.

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

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

Q11. Match the following

Sectors

1. Pharma industry
2. Banking Sector
3. Law and Order
4. Disaster Management Division

Ministry

1. Ministry of Chemicals and Fertilizers
2. Ministry of Finance
3. Ministry of Home Affair and Ministry of Law and Justice
4. Ministry of Home Affair

How many of the above given are correctly matched

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

Q12. Who among the following is commonly referred to as the Father of Indian Archaeology?

- a) Markham Kittoe
- b) Alexander Cunningham
- c) Walter Elliott
- d) None of the above

Q 13. Consider the following statements about European Free Trade Association (EFTA)

1. It is an intergovernmental organization promoting free trade and economic integration among its four Member States.
2. It was created as an alternative trade bloc for European states not joining the then European Economic Community (EEC).
3. India is one of the four Member States of the EFTA.

How many of the above given statements is/are incorrect

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

Q 14. Consider the following statements about Great Barrier Reef

1. It is located in the Coral Sea (North-East Coast), off the coast of Queensland, Australia.
2. The Zoological Survey of India (ZSI), with help from Gujarat's forest department along with UN and Government Australia, is attempting for the first time a process to restore coral reefs using bio rock or mineral accretion technology.
3. Its structure is composed of and built by billions of tiny organisms, known as coral polyps.

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

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

Q 15. Which of the following nodal agencies will be responsible for executing the programme and designing the aircraft Advanced Medium Combat Aircraft (AMCA)?

- a) CSIR- National Aerospace Laboratories (CSIR-NAL)
- b) Defence Research and Development Organisation (DRDO)
- c) Hindustan Aeronautics Limited (HAL)
- d) None of the Above