

Weekly Quiz

(31st May - 6th June 2021)

Q.1) Consider the following statements:

1. The National Health Policy, 2017 have set an ambitious target of reducing tobacco use by 30% by 2025.
2. The theme of World No Tobacco Day for the year 2021 is “Commit to Quit”.
3. The economic burden of diseases and deaths attributable to tobacco use of tobacco in India amounting to approximately 1% of GDP.

Select the correct answer using the code given below

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

Q.2) Consider the following statements with respect to **AmbiTAG**

1. It is a first-of-its-kind IoT device which helps to know whether a particular soil in a region is suitable for a particular vegetable or fruits.
2. The device has been developed under Agriculture and Water Technology Development Hub (AWaDH), a Govt of India project.

Select the correct answer using the code given below

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.3) Consider the following statements regarding to **BlackBucks**

1. They are under Least Concern category of International Union for Conservation of Nature red list.
2. Black buck is a State Animal of Punjab, Haryana, and Andhra Pradesh

Select the correct answer using the code given below

- a) 1 only
- b) 2 only

- c) Both 1 and 2
- d) Neither 1 nor 2

Q.4) Consider the following statements regarding **species in forest**

1. Forests Specialists include species that can adapt to modified habitats such as orchards and degraded forests
2. Forest Generalists include species that search for food and breed only in dense protected Forests.

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

Q.5) Which of the following countries **border Lithuania?**

1. Russia
2. Latvia
3. Estonia

Select the correct answer using the code given below

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

Q.6) Consider the following statements regarding **Nano Liquid Urea**

1. Indian Farmers Fertiliser Cooperative Limited (IFFCO) has launched the world's first Nano Urea Liquid
2. It can curtail the requirement of normal urea by at least 50%

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

Q.7) **Operation Turquoise** was seen in news recently. Which of the following statements correctly explains the operation?

- a. It is a rescue operation conducted by India in Maldives
- b. It is a military operation conducted by France in Rwanda
- c. It is a military operation conducted by Germany in Kenya
- d. It is a rescue operation conducted by India in Myanmar

Q.8) Consider the following statements regarding **Central Vigilance Commission (CVC)**

- 1. It was set up on the recommendation of Santhanam Committee
- 2. CVC functions under the administrative control of Ministry of Home Affairs

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

Q.9) Consider the following statements with respect to **Defence Acquisition Council**

- 1. It is the Defence Ministry's highest decision-making body for deciding on new policies and capital acquisitions in India.
- 2. Indian Prime Minister is the Chairman of the Council.

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

Q.10) Consider the following statements with respect to **Artificial Sun "EAST"**

- 1. It replicates the process of nuclear fusion, which is the same reaction that powers the sun.
- 2. It has a peak temperature which is over ten times hotter than the sun.
- 3. It receives contributions of several countries, including India, South Korea, Japan, Russia and the United States.

Select the correct answer using the code given below

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

- c) 1 and 3 only
- d) All of the above

Q.11) Consider the following statements:

1. SARS-CoV-2 genome is a single-stranded RNA in which mutations of a virus occur frequently.
2. RNA viruses are more error-prone than DNA viruses during virus replication.

Select the correct answer using the code given below

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.12) Consider the following statements regarding **SDG India Index 2020-21**

1. It is an index released by the Ministry of Statistics and Programme Implementation
2. It is the 3rd edition of SDG India Index.
3. Kerala and Chandigarh have topped the index in State and Union Territory category respectively.

Select the correct answer using the code given below

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

Q.13) Consider the following statements with respect to **SWASTIIK Technology**

1. It involves disinfection of water using chemical methods such as chlorination that provides safe and healthy drinking water without any harmful disinfection by-products.
2. It has been developed by the Defence Research & Development Organization (DRDO).

Select the correct answer using the code given below

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.14) Consider the following statements with respect to **Seed Minikit Program**

1. It is a major programme for introducing new higher yielding varieties of seeds in the farmers' fields and is instrumental for increasing the seed replacement rate.
2. The mini kits are being provided by the National Seeds Corporation (NCS), NAFED and Gujarat State Seeds Corporation.
3. The programme has been partially funded by the National Food Security Mission (NFSM) and partially by the respective State Governments.

Select the correct answer using the code given below

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

Q.15) Consider the following statements with respect to **Isothermal Forging**

1. It is a hot working process to work on super alloys that have low forge ability.
2. It has a high heat loss and only larger machines can be used to make the forging through this process.

Select the correct answer using the code given below

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.16) Consider the following statements with respect to **Radioisotope Thermoelectric Generator (RTG)**

1. It is light weight compact spacecraft power systems that are extraordinarily reliable
2. It provides electrical power using heat from the natural radioactive decay of plutonium 238 in the form of plutonium dioxide.
3. India is the first country to deploy RTGs in space exploration, which will be used in Gaganyaan mission.

Select the correct answer using the code given below

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

Q.17) Consider the following statements regarding **India's Non-Communicable Diseases (NCD) Action Plan**

1. India is the first country to adopt a national action plan for reduction of NCDs in response to WHO's global action plan
2. It aims to eliminate premature deaths from NCDs till 2025

Select the correct answer using the code given below

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.18) Based on which of the following factors does Gender Development Index (GDI) measure gender gap in human development?

1. Healthy life
2. Knowledge
3. Command over economic resources

Select the correct answer using the code given below

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

Q.19) Consider the following statements with respect to **Senior care Ageing Growth Engine (SAGE) Initiative**

1. It aims to select, support and create a one-stop access of elderly care products and services by credible start-ups.
2. Ministry of Social Justice & Empowerment will act as a facilitator, enabling the elderly to access the products through these identified start-ups.

Select the correct answer using the code given below

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.20) **State of Finance for Nature** is released by which of the following organizations?

- a. United Nations Environment Programme (UNEP)
- b. United Nations Development Programme (UNDP)
- c. World Wide Fund for Nature (WWF)
- d. The Nature Conservancy