

Weekly Quiz

(17th May– 23rd May 2021)

Q.1) Consider the following statements with respect to **Zeolites**

1. Zeolites are microporous, three dimensional crystalline solid of aluminium silicate.
2. Zeolites are either formed naturally or can be synthesized.
3. An oxygen concentrator uses Zeolites to adsorb atmospheric nitrogen and then vents out the nitrogen.

Select the correct answer using the code given below

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

Q.2) Which of the following countries **does not border Armenia?**

1. Syria
2. Azerbaijan
3. Iraq

Select the correct answer using the code given below

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

Q.3) **Sulawesi Caves** recently found in news is known for which of the following?

- a. Active Volcanoes
- b. Fossils of Pre Historic Age
- c. Oldest cave art
- d. Ancient rock edicts

Q.4) Consider the following statements regarding **Sedition law in India**

1. Supreme Court upheld the validity of the Sedition Act in the Kedarnath Singh Vs State of Bihar case
2. Criticism of the government policies automatically qualifies as sedition

3. Before independence, Bal Gangadhar Tilak referred to sedition as the prince among the political sections of the Indian Penal Code

Which of the statements given above is/are correct?

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

Q.5) Consider the following statements with respect to **SAMVEDNA**

1. It is a toll-free helpline to provide psycho-social mental support for Children affected during COVID 19 Pandemic.
2. It was launched by the National Commission for Protection of Child Rights (NCPCR), Ministry of Women and Child Development.

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.6) Consider the following statements on **Diplomatic Immunity**

1. It is a privilege provided to diplomats in the country in which they get posting
2. Diplomats get immunity only from the civil cases
3. The home country of the diplomats has the power to waive off diplomatic immunity

Which of the statements given above is/are correct?

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

Q.7) Consider the following statements with respective to **Deep Shake Earthquake Prediction**

1. It is intended to provide a few seconds warning of imminent shaking once an earthquake has started.
2. It uses a deep neural network, a type of AI learning, to identify patterns from past earthquakes to make predictions.

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.8) With respect to **UNESCO's World Heritage Sites**, consider the following statements:

1. Only countries that have signed the World Heritage Convention can submit nomination proposals for World Heritage Sites.
2. To be included on the World Heritage List, a site must be included on the State Party's Tentative List, at least one year prior to the nomination.
3. UNESCO's World Heritage sites will be selected on the basis of satisfying six cultural and four natural criteria.

Which of the statements given above is/are correct?

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

Q.9) Consider the following pairs:

GI Tagged Products	States
1. Gholvad Sapota	– Maharashtra
2. Banganapalli Mango	– Karnataka
3. Suvarnarekha Mango	– Andhra Pradesh

Which of the statements given above is/are correct?

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

Q.10) Consider the following statements with respect to **International Council of Museum (ICOM)**

1. It is a non-governmental organisation which establishes professional and ethical standards for museum activities.
2. It is the only global organisation in the museum field and India is a member of the association.

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.11) Consider the following statements with respect to **Magnetospheric Multiscale (MMS) Mission**

- 1. It is a robotic space mission of National Aeronautics and Space Administration (NASA).
- 2. It aims to study the Earth's magnetosphere, using four identical spacecraft flying in a tetrahedral formation.

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.12) Consider the following statements with respect to **Creation of New District**

- 1. The power to create new districts or alter or abolish existing districts rests only with the State governments.
- 2. A state can create a district only by passing a law in the state assembly.

Which of the statements given above is/are **incorrect**?

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

Q.13) Which of the following statement(s) is/ are correct with respect to **MLA-LADS**

- 1. MLAs do not receive any money under this scheme; the government transfers it directly to the respective local authorities.
- 2. The legislators can only recommend works in their constituencies based on a set of guidelines.
- 3. The funds under this scheme can be used both in both rural and urban areas of a state.

Which of the statements given above is/are correct?

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

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

Q.14) Pressure Swing Adsorption technique used in which of the following industries?

- a. Separation of particular gases
- b. Inter- continental Ballistic Missiles
- c. Nuclear Reactors
- d. Space Rocket Propulsion

Q.15) Consider the following statements with respect to **Bhedaghat-Lametaghat**

- 1. It is an iconic site of Narmada valley in Madhya Pradesh known for its marble rocks.
- 2. Fossils of Pre historic humans and large sized mammoth were found in this site.

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.16) Consider the following statements regarding National Cyclone Risk Mitigation Project (NCRMP)

- 1. It aims to mitigate the effects of cyclones in coastal states and Union Territories only
- 2. ISRO is collaborating with Ministry of Earth Sciences to implement the project

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.17) Consider the following statement on **SWAMIH (Special Window for Affordable & Mid-Income Housing) Fund**

- 1. It provide relief to developers that require funding to complete a set of unfinished projects.
- 2. It has been set up as a Category-II AIF (Alternate Investment Fund) registered with SEBI.

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.18) Consider the following statements on **Mucormycosis or Black Fungus infection**

- 1. It spread from people to people and between people and animals
- 2. It can affect different parts of the body, with different sets of symptoms.

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.19) Consider the following statement on **Snow Leopard**

- 1. Snow Leopard is an indicator species and State animal of Himachal Pradesh.
- 2. Himal Sanrakshak is a community volunteer programme launched by the Government of India to protect Snow leopards.

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) **Geographical Indication (GI) tag** is often seen in news. In this respect consider the statements below:

- 1. It is deemed to be a private property of the producers of the concerned goods till the duration of registration.
- 2. GI tags are covered under Paris Convention for the Protection of Industrial Property

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