

Weekly Quiz **(06th Sept – 12th Sept 2021)**

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

1. It is a directional ejection of a large mass of highly magnetised particles from the sun
2. Undersea cables have a higher risk of failure from solar storms compared to land cables.

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.2) Which of the following **Tiger Reserves in India** are accredited with **Conservation Assured | Tiger Standards (CA|TS)** status?

1. Corbett Tiger Reserve
2. Anamalai Tiger Reserve
3. Mudumalai Tiger Reserve
4. Bandhavgarh Tiger Reserve
5. Ranthambore Tiger Reserve

Select the correct answer using the code given below

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

Q.3) Consider the following statements about **Red-Eared Slider Turtle**

1. It is a native of South Asian Region.
2. It is one of the top 100 most invasive species in the world.
3. It is known to be a carrier of human-infected bacteria such as salmonella.

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.4) Consider the following statements with respect to **Inspiration4**, sometimes seen in the news recently

1. It is the World's first all-civilian, non-governmental spaceflight to orbit around the Earth.
2. The Inspiration4 will orbit the Earth at 575km higher than the International Space Station and the Hubble space telescope.

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) Consider the following statements about **Manda Buffalo**

1. It is a native breed of ancient Mandu region of Madhya Pradesh.
2. It is less prone to parasitic infection and both male and female buffaloes are used for ploughing.

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) With respect to **Pollen**, consider the following statements

1. Pollen are considered major outdoor airborne allergens responsible for allergic rhinitis and asthma in humans.
2. Pollen distribution greatly depends on meteorological conditions, micro and macro topography of a particular area.
3. Scientists have developed a pollen calendar for Chandigarh, a first of its kind for an Indian city.

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.7) Consider the following statements with respect to Green status of Species, consider the following statements

1. It was developed by IUCN and adopted at the 25th UN Climate Change Conference (COP-25) held in 2019.
2. It assesses species and provides it with a Green Score ranging from 0-10, which shows how far a species is from its fully recovered state.

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) Consider the following statements about Deep Sea Mining

1. It is the process of retrieving mineral deposits from the area of the ocean below 2000 m.
2. International Tribunal for the Law of the Sea regulates all mineral-related activities in the international seabed area beyond the limits of national jurisdiction.

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.9) Consider the following statements with respect to PRANA portal

1. It is a portal for monitoring the implementation of National Clean Air Programme (NCAP).
2. It will support tracking of both physical as well as financial status of city air action plan implementation and disseminate information on air quality to public.

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.10) Consider the following statements with respect to **13th BRICS Summit**

1. The event held under the Chairmanship of Russia.
2. The theme for the event is “BRICS@15: Intra-BRICS cooperation for continuity, consolidation and consensus”.
3. India has hosted the BRICS Summit in 2012 and 2016.

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 about **Dugong**

1. It is an herbivorous mammal found in Gulf of Mannar, Gulf of Kutch, Andaman & Nicobar Islands and Lakshadweep in India.
2. India’s first Dugong Conservation Reserve is going to come up in Palk Bay.
3. It is listed in Appendix I of CITES and Critically Endangered in IUCN red list of threatened species.

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.12) Consider the following statements about pattern of **agricultural landholdings**

1. More than 65% of the agricultural landholdings in the country belong to marginal farmers who owns less than 1 hectare of land.
2. According to the Agriculture Census 2015-16, the percentage of women landholders increased from 2010-11 to 2015-16.

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.13) Which one of the following correctly describes the term, **Breakthrough Infection**, sometimes seen in the news recently?

- It occurs when a “variant of interest” becomes a “variant of concern” in a very short period of time.
- It is a condition in which a person gets infected with SARS-CoV-2 virus after 14 days of the second shot of vaccine.
- It is an important discovery and recognition of a rapidly spreading unidentified variant of SARS-CoV-2 by WHO
- It is a condition where preventive steps taken to control a new variant have reduced the effectiveness related to previously circulating variants.

Q.14) Consider the following statements about **FSSAI standards for Vegan Products**

- Vegan food is defined as foods that do not use any ingredients or additives of animal origin including honey related products.
- Vegan food products should not be involved in animal testing for evaluating the safety of the final product or ingredient.

Which of the statements given above is/are correct?

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

Q.15) The government has come up with a **production linked incentive (PLI) scheme for investors in Electrolyser manufacturing**. In light of this, consider the following statements

- Electrolyzers are the machines that split water into hydrogen and oxygen.
- They are used to produce green hydrogen using electricity produced from renewable energy sources.

Select the correct answer using the code given below

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

Q.16) Consider the following statements with respect to **INSPIRE Awards – MANAK Scheme**

1. It aims to foster a culture of scientific innovation among school children in the age group of 10-15 years or studying in classes 6 to 10.
2. The scheme is being implemented jointly by the Department of Science and Technology and National Innovation Foundation.
3. The Scheme aligns with the action plan for Start-up India Initiative.

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) With reference to the **INS Dhruv**, consider the following statements:

1. It has been launched for civil research in the Antarctica region.
2. It has the capability to map ocean beds for research.
3. It is a nuclear missile tracking ship which will be manned by Indian Navy personnel with the Strategic Forces Command (SFC).

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.18) With reference to the **e-CHARAK Platform**, consider the following statements.

1. It is an online market portal for the trade of medicinal plants.
2. The platform was launched by the Department of Science and Technology.

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) With reference to **MITRA Scheme**, consider the following statements:

1. The scheme aims at assisting the district judiciary in reduction of pendency of ten-year-old cases.
2. It has been launched by Ministry of Law and Justice.

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) With reference to **Mu Variant**, Consider the following statements.

1. Mu variant is currently responsible for more than 10% of global infections.
2. The World Health Organization (WHO) has classified this variant as a variant of interest (VOI).

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

