

## **Weekly Quiz** **(24<sup>th</sup> May– 30<sup>th</sup> May 2021)**

Q.1) With respect to **Deep Sea Faunal Diversity in India Report**, consider the following statements:

1. The report was published by the Ministry of Earth Sciences (MoES).
2. Of the species found in the deep sea areas, the maximum number of species has been reported from the Arabian Sea, followed by Bay of Bengal.
3. The deep-sea ecosystem is considered to be below a depth of 200 metres, where solar energy cannot support primary productivity through photosynthesis.

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) Consider the following statements with respect to **National Mobile Monitoring Software (NMMS) App**

1. The App permits taking real time attendance of workers at Mahatma Gandhi NREGS worksites along with geo-tagged photograph.
2. The app will increase citizen oversight of the Mahatma Gandhi National Rural Employment Guarantee Programme besides potentially enabling processing payments faster.

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.3) **Global Health Summit** was organized by which of the following organizations?

- a. European Commission (EC)
- b. World Health Organization (WHO)
- c. US - Food and Drug Administration (USFDA)
- d. Organisation for Economic Co-operation and Development (OECD)

Q.4) With respect to **One Health**, sometimes seen in the news recently, consider the following statements:

1. It is a high-level expert panel formed by the World Health Organization (WHO).
2. It will study the emergence and spread of zoonotic diseases and advises global agencies on how future outbreaks, especially due to zoonotic diseases, can be averted.

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 regarding **Convention on Biological Diversity (CBD)**

1. It calls to prohibit the utilization of genetic resources for our own benefit.
2. It is a legally binding treaty

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

- e) 1 only
- f) 2 only
- g) Both 1 and 2
- h) Neither 1 nor 2

Q.6) Which of the following statement(s) is/ are correct with respect to **White Fungus**

1. It can be caused by the unsterile use of oxygen cylinders or the overuse of steroids.
2. It predominantly attacks body parts such as lungs, skin, nail, brain, kidney, mouth etc.
3. It is treated with anti-fungal and white fungal infections may eventually require surgery.

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 respect to **Renewable Energy Country Attractiveness Index (RECAI)**

1. It is a biannual index which lists the top 40 countries by renewable energy investment and deployment attractiveness.

2. India has been ranked as the most attractive destination for solar PV investment and deployment.

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 Lunar Eclipse, consider the following statements:

1. Lunar eclipse occurs on a full moon day when the Earth comes in between the Sun and the Moon and when all the three objects are aligned.
2. A total lunar eclipse will occur when the whole Moon comes under the umbral shadow of the Earth
3. The partial lunar eclipse occurs when only a part of the Moon comes under the umbral shadow of the Earth.

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 statements with respect to **BioHub Initiative**

1. It is an initiative of World Health Organization (WHO) to enhance the rapid sharing of viruses and other pathogens between laboratories and partners globally.
2. The first WHO BioHub Facility will be established in Spiez, Switzerland.

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 **National Mission on use of Biomass in coal based thermal power plants**

1. It is a proposed mission of Ministry of Coal to address the issue of air pollution due to farm stubble burning and to reduce carbon footprints of thermal power generation.

2. It aims to increase the level of co-firing from present 5% to higher levels to have a larger share of carbon neutral power generation from the thermal power plants.

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.11) Consider the following statements with respect to **White flies**

1. Invasive whiteflies has been increasing due to their polyphagous nature and of prolific breeding.
2. Most of the whitefly species are native to the Caribbean islands or Central America.

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 **Tropical Cyclones**

1. Storms rotate counter clockwise in the northern hemisphere and clockwise in the southern hemisphere.
2. Large sea surface with temperature higher than 27° C and Upper divergence above the sea level system are favourable conditions for formation of tropical cyclones.

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 **Monoclonal Antibodies**

1. They are artificially created antibodies that aim to aid the body's natural immune system.
2. They target a specific antigen a protein from the pathogen that induces immune response.

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.14) Consider the following statements with respect to **Ayush Clinical Case Repository (ACCR) Portal**

- 1. The portal will serve as a platform to support both Ayush practitioners and general public.
- 2. The portal covers all the seven systems of Ayush including Homoeopathy and Sowa Rigpa.

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.15) Consider the following statements with respect to **National Green Tribunal (NGT)**

- 1. The NGT is not bound by the procedure laid down under the Code of Civil Procedure, 1908.
- 2. The Tribunal's orders are binding and it has power to grant relief in the form of compensation and damages to affected persons.
- 3. The Chairperson of NGT shall be appointed by the Central Government in consultation with the Chief Justice of India (CJI).

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.16) Consider the following statements with respect to **Pension Fund Regulatory and Development Authority (PFRDA)**

- 1. It is a statutory authority established by an Act of Parliament.
- 2. It aims to promote old age income security by regulating pension funds and to protect the interests of subscribers to schemes of pension funds.

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 statements with respect to **Services e-Health Assistance & Tele-consultation (SeHAT) OPD Portal**

- 1. The portal provides tele-medicine services to the serving Armed Forces personnel, veterans and their families of all the three Services.
- 2. It has been developed by CDAC Mohali and launched by the Ministry of Defence (MoD).

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 with respect to **National Digital Health Mission (NDHM)**

- 1. It is an ambitious programme to provide network infrastructure with affordable broadband connectivity on a non-discriminatory basis to all households in the country.
- 2. The National Health Authority has been entrusted with the role of designing strategy, building infrastructure and implementation of the mission in India.

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 statements with respect to **Lakshadweep Development Authority**

- 1. It empowers the government to constitute Planning and Development Authorities for any identified area.
- 2. It can carry out zonation for land use within the island.

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) Which of the following organizations are not a part of Indian SARS-CoV-2 Genome Sequencing Consortia (INSACOG)

- a. Indian Council of Medical Research (ICMR)
- b. World Health Organization (WHO)
- c. Ministry of Health & Family Welfare
- d. Council of Scientific & Industrial Research (CSIR)

