

## Weekly Quiz (17<sup>th</sup>-23<sup>rd</sup> July)

Q1. Consider the following about Gibbons

1. Gibbons, are the largest and fastest of all apes.
2. They live in tropical and subtropical forests in the south-western part of Asia.
3. The eastern hoolock gibbon are found in a specific region of Arunachal Pradesh.
4. The western hoolock gibbon has its range is limited to the area between the south of the Brahmaputra river and the east of the Dibang river.

How many of the above statements are incorrect?

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

Q2. How many of the following are considered natural disasters under SDRF?

1. Cyclone
2. Fire
3. Hailstorm
4. Lightning
5. Cloudburst
6. Pest attack
7. Frost and cold wave

Codes:

- a) Only 5
- b) Only 3
- c) Only 6
- d) Only 2

Q3. Consider the following statements about Nomadic Elephant-23

1. It is a bilateral naval exercise.
2. “Nomadic Elephant” is an annual training exercise that is conducted alternatively in Mongolia and India.
3. “Nomadic Elephant” is an annual training exercise that is conducted alternatively in Australia and India.

Which of the above statements is/are correct?

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

Q4. Which organization in India is responsible for releasing the National multidimensional poverty index?

- a) Ministry of Home Affairs
- b) Ministry of Health & Family Welfare
- c) Ministry of Women & Child Development
- d) Niti Ayog

Q5. Consider the following about Purana cheeveeda

- 1. Insects that belong to the order Hemiptera and the superfamily Cicadoidea.
- 2. They are important for biodiversity because they provide food for many predators, pollinate flowers, aerate the soil, recycle nutrients and indicate environmental health.
- 3. They are mostly carnivorous and feed on meat.

Choose the incorrect statements?

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

Q6. Consider the following statements about non-basmati white rice

- 1. Non-basmati rice was previously exported under the category 'Free with export duty of 20%.
- 2. The retail prices of non-basmati white rice have increased by 11.5% over a year and 3% over the past month, leading to the ban of export.

How many of the above are correct?

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

Q7. Consider the following statements about e-cigarettes and chose the incorrect one.

- a) E-cigarettes are electronic devices powered by batteries, which function by heating a liquid to produce an aerosol that users inhale and exhale.
- b) The liquid used in e-cigarettes usually consists of nicotine, propylene glycol, glycerin, flavorings, and various other chemicals.
- c) The Indian Council of Medical Research (ICMR) warned against the growing use of e-cigarettes, citing studies showing adverse effects such as DNA damage, carcinogenicity, toxicity at the cellular, molecular, and immunological levels, as well as respiratory, cardiovascular, neurological disorders, and negative impacts on foetal development and pregnancy.
- d) All the above are correct.

Q8. Consider the following about GM Crops

1. Biotechnologists insert select genes at a random location in the DNA of a plant to develop a GM crop. The insertion makes a GM crop express traits that it ordinarily would not.
2. GM mustard has been altered to withstand the broad-spectrum plant-killer or herbicide glufosinate.
3. Bt brinjal is the first and only GM crop approved in the country.

How many of the above is/are correct?

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

Q9. Consider the following statements and choose the incorrect one.

- a) The Henley Passport Index ranks all world passports based on the number of destinations their holders cannot access without a prior visa. It includes 199 passports and 227 travel destinations.
- b) India has climbed seven places on the Henley Passport Index, 2023, reaching the 70th rank from 77 last years.
- c) Singapore, previously at the top position on the index for five years, dropped to third place. Japan replaced Singapore and is now the most powerful passport in the world.
- d) All the above.

Q10. Which of the following are not the key drivers of food insecurity as per the Global Report on the Food Crises (GRFC) 2023?

1. Increasing urbanisation that drives changes through the agrifood systems
2. Lockdowns, economic downturns, and other pandemic-related disruptions in 2020
3. Ukraine war
4. Job losses and reduced incomes

Choose the correct answer

- a) Only 2
- b) Only 3
- c) Only 4
- d) None of the above

Q11. Which of the following is among the bottom four countries in Openness Index?

- a) Japan
- b) Afganistan
- c) India
- d) Sri Lanka

Q12. Which among the following can be a possible issue associated with GM crops?

1. It can make farmers susceptible to the unfair practices of MNCs.
2. They cannot withstand climate change.
3. Long term consequences on human health.
4. Genetic contamination of environment.

Codes:

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

Q13. Which of the following is incorrect about James Webb Space Telescope?

- a) Webb has revealed the existence of the earliest-known galaxies and black holes.
- b) It has observed large and mature but remarkably compact galaxies teeming with stars that had formed within a few hundred million years of the Big Bang event.
- c) Webb looks at the universe mainly in the infrared, while Hubble has examined it primarily at optical and ultraviolet wavelengths.
- d) None of the above

Q14. How many of the following are correctly matched?

1. Oriental white-backed vulture: Critically endangered
2. Long-billed vulture: Endangered
3. Slender-billed vulture: Near Threatened

Codes:

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

Q15. Consider the following about State Disaster Response Fund and choose the incorrect one.

- a) SDRF has been constituted under Section 48 (1) (a) of the Disaster Management Act, 2005
- b) It is audited by the Comptroller and Auditor General of India (CAG) every 5 year.
- c) The Centre contributes 75% of the SDRF allocation for general category States and Union Territories and 90% for special category States and Union Territories.
- d) It is the primary fund available with the State governments for responses to notified disasters to meet expenditure for providing immediate relief.