



1. Consider the following statements what are the Heat wave:

- 1) The criterion for defining heat wave for hilly and coastal region is same as per definition of IMD.
- 2) The National Disaster Management Authority and IMD work with states to develop heat action plans (HAPs).

Select the correct code.

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

2. Consider the following statements.

- 1) The Food Corporation of India (FCI) was established under National Food Security Act, 1964.
- 2) The Government of India announces the Minimum Support Prices (MSP) as per the recommendation of FCI.

Which of the above statements above is/are incorrect?

Select the correct code.

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

3. Recently , Energy Efficiency Existing Ship Index (EEXI) was in the news .Consider the following statements what are the EEXI:

- 1) It is a measure to reduce fuel consumption to minimize carbon emissions from shipping.
- 2) The index has been developed by European Union.
- 3) Recently India became signatory to International Convention for the Prevention of Pollution from Ships (MARPOL).

Which of the above statements is/are correct?

Select the correct code.

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

4. Consider the following statements w r t cement production in the world :

- 1) China is the largest producer of cement in the world.
- 2) More than 50 per cent of the CO<sub>2</sub> emissions from cement-making result from calcination process.
- 3) Bureau of Indian Standards has issued standards for a new variety composite cement which contains 60 percent limestone.

Which of the above statements is/are correct?

Select the correct code.

- a) 1 and 2 only

- b) 1 and 3 only
- c) 2 only
- d) 1, 2 and 3 only

5. Consider the following statements about Stellar mass black hole and Supermassive black hole

- 1) Supermassive black holes are formed from the gravitational collapse of a single star or from the merger of two neutron stars.
- 2) Stellar mass black holes have a mass greater than about 50,000 times the mass of our sun.

Choose the incorrect statements:

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

6. Consider the following statements about Combined Maritime Forces (CMF)

- 1) It is a multi-national naval partnership with main focus on preventing piracy and promoting a safe maritime environment.
- 2) The member nations are bound by its political and military mandate.
- 3) India is not a member of Combined Maritime Forces.

How many of the statements given above are correct?

- a) Only one
- b) Only two
- c) All three
- d) None of the above

7. Consider the following trees:

- 1) Jackfruit (*Artocarpus heterophyllus*)
- 2) Mahua (*Madhuca indica*)
- 3) Teak (*Tectona grandis*)

How many of the above are deciduous trees?

- a) Only one
- b) Only two
- c) All three
- d) None

8. Consider the following statements:

- 1) India has more arable area than China.
- 2) The proportion of irrigated area is more in India as compared to China.
- 3) The average productivity per hectare in Indian agriculture is higher than that in China.

How many of the above statements are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

9. Consider the following statements about Group of Friends (GOF) initiative recently seen in news

- 1) It is an initiative launched in 2022 by India during its presidency of the UN Security Council (UNSC).

2) It promotes accountability for all acts of violence against United Nations peacekeepers and provides capacity building to the host state authorities.

Choose the incorrect statement:

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

10. Consider the following statements about Global Alliance for Incinerator Alternatives (GAIA)

- 1) It is an intergovernmental organization with an aim to transition away from linear economy towards circular system.
- 2) It works on four primary points of intervention that is incineration, zero waste, plastic, and climate.

Choose the correct statements:

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

Excel Civils Academy