

Q.10) Which of the following is/are impacts of hydropower plants on the environment?

1. Migration barrier for wildlife.
2. Decline in water quality.
3. Greenhouse gas emission.

Select the correct answer using the code given below:

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

Q.11) Consider the following statements regarding the Central Adoption Resource Authority (CARA)

1. The statutory body has been established under the Child labour (Prohibition and regulation) act.
2. An unmarried person cannot adopt a child in India.
3. It is the nodal body to deal with both in-country and inter-country adoptions.

Which of the statements given above is/are correct?

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

Q.12) With reference to the impeachment procedure of the president of India, which of the following statements are *incorrect*?

1. The impeachment is a quasi-judicial procedure in the Parliament.
2. The impeachment charges can be initiated in the Lok Sabha only.

3. The impeachment resolution must be voted in both the Houses of Parliament by two-third members present and voting.
4. Both elected as well as nominated members of Parliament can participate in the impeachment process.

Select the correct answer using the code given below:

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

Q.13) In the context of plasmid, consider the following statements:

1. They are chromosomal DNA.
2. They are most commonly found in bacteria.
3. They are essential for the functioning of the cell.

Which of the statements given above is/are correct?

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

Q.14) These volcanoes are mostly made up of basalt and are not steep. They are characterized by low explosivity. The upcoming lava moves in the form of a fountain. It throws out the cone at the top of the vent and develops into a cinder cone.

The type of volcano described is:

- a) Icelandic Volcano
- b) Hawaiian Volcano
- c) Strombolian Volcano
- d) Plinian Volcano