

1. The Selection Committee is chaired by the President.
2. Lokpal has authority to take suo moto cognizance of cases.
3. Lokpal has the authority to direct CBI and CVC for investigation.
4. The Act does not vest power of prior sanction with Lokpal for enquiry and investigation of government officials.

Which of the above given statements are *incorrect*?

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

**Q.40)** Consider the following statements regarding the Shaurya missile:

1. It is a surface-to-surface nuclear capable cruise missile.
2. It is an intercontinental missile.

Which of the above given statement/s is/are correct?

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

**Q.41)** Consider the following statements about the benefits of Precision Agriculture:

1. It helps to achieve the SDG goal 6.
2. Prevents soil degradation.
3. There is no use of chemicals in precision farming
4. Changes the socio-economic status of farmers.

Which of the above given statements are correct?

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

**Q.42)** Consider the following statements regarding Sambhar lake:

1. It is a Ramsar site.
2. This lake is visited by thousands of migratory bird species in winter.
3. It is currently under the Montreux record.

Which of the above given statement/s is/are correct?

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

**Q.43)** Which among the following fall under the Provisioning Service of the Ecosystem:

1. Flood prevention
2. Genetic resources
3. Freshwater
4. Soil formation

Select the correct answer using the code given below:

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

**Q.44)** Consider the following differences between El Nino and La Nina:

1. During El Nino, Trade winds weaken, and warm waters move eastwards while in La Nina, Strong Pacific trade winds blow westward.
2. El Nino weakens the Indian monsoons while La Nina strengthens the Indian monsoons.

Which of the statement/s given above is/are *not* correct?

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

**Q.45)** Consider the following statements with respect to the Peninsular rivers:

1. A large number of the Peninsular Rivers are seasonal, as their flow is dependent on rainfall.
2. Even in the dry season, the large Peninsular Rivers maintain the constant flow of water in their channels.

Which of the above given statement/s is/are correct?

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

**Q.46)** Consider the following statements with respect to the Indus River System:

1. The Satluj, the Beas, the Ravi, the Chenab and the Jhelum join together to enter the Indus near Mithankot in Pakistan.
2. Several tributaries, the Zaskar, the Nubra, the Shyok and the Hunza, join it in Uttarakhand region.
3. A little over a third of the Indus basin is located in India in the states of Jammu and Kashmir, Himachal Pradesh and the Punjab and the rest is in Pakistan.

Which of the above given statements are correct?

- a) 1 and 3 only
- b) 2 and 3 only
- c) 1 and 2 only
- d) All the above