

PTS 2021 | L1 Test 5 | ForumIAS

Q.1) Consider the following pairs:

Mass movement	Actions
1. Rockslide	Sliding of individual rock masses down bedding, joint or fault surfaces
2. Slump	Extremely slow movement of materials down a low grade slope
3. Creep	Slipping of rock debris with a backward rotation of mass

Which of the pairs given above is/are *incorrectly* matched?

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

Q.2) Consider the following statements with regarding to the Structure of the Earth:

- 1. The continental crust is thicker in the areas of major mountain systems.
- 2. The upper portion of the crust is called asthenosphere.
- 3. The outer core is in liquid state while the inner core is in solid state.

Which of the statements given above is/are correct?

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

Q.3) Which of the following factors favour South west monsoon over India?

- 1. Shifting of Inter Tropical Convergence Zone over Ganga plain during summer.

2. Presence of high-pressure area east of Madagascar in the Indian Ocean.

3. Movement of the sub-tropical westerly jet stream to the south of Himalayas during summer.

Select the correct answer using the code given below.

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

Q.4) With regard to the Indian Plate, consider the following statements:

- 1. It includes Peninsular India and the Australian continental portions.
- 2. It was separated from the Asian continent by the Pacific Ocean.

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) With regard to the UNCCD COP14, consider the following statements:

- 1. The conference was hosted by India for the first time.
- 2. The Delhi Declaration was adopted during the conference.

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