

## Day #45 Of 60 Mission CDSE of Vision Defence Institute

### Geography

**1. The apparent movement of the Sun is overhead the Equator twice a year on**

- a) Dec 22 and Mar 21
- b) Mar 21 and Sep 23
- c) Jun 21 and Dec 22
- d) Sep 23 and Dec 22

**2. Which of the following discontinuity is not correctly matched**

- a) Mohorovic – between lower crust and upper mantle
- b) Repiti - between lower mantle and upper mantle
- c) Gutenberg – lower mantle and inner core
- d) Lehmann - between inner core and outer core

**3. Assertion: Rift valley is formed when two plates move apart**

**Reason: When a divergent boundary runs through the continent, the continent splits apart.**

- a) Both A and R are correct and R is right explanation for A.
- b) Both A and R are correct and R is not right explanation for A
- c) A is correct, R is wrong
- d) A is wrong, R is correct

**4. Subduction Zone is found at**

- a) Mid-oceanic ridges
- b) Convergent plate boundaries
- c) Divergent plate boundaries
- d) Transform plate boundaries

**5. Which of the following is not correct?**

- a) India is the second largest onion growing country in the world.
- b) Maharashtra ranks first in onion production
- c) Allium Cepa is the scientific name of onion
- d) All are correct.

**6. The rate of denudation depends on which of the following?**

- 1. Nature of relief
- 2. Structure of rocks
- 3. local climate
- 4. Human interference

Choose the correct code:

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

**7. The term regolith means**

- a) Remains of the dead plant
- b) Remains of the decomposed rocks
- c) Remains of alluvial deposits

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d) Remains of volcanic eruptions

**8. Rhine rift Valley is flanked by two Block Mountains**

a) The Vosges and the Black Forest

b) The Ural and the Caucasus

c) The Vindya and Satpura

d) The Karakoram and the Ladakh

**9. P or Primary or Compressional waves**

a) Are the fastest seismic waves

b) They pass through all medium

c) They pass through only solid medium

d) Both a and b

**10. Hirakud dam is built across which of the following river?**

a) Subernerekha

b) Jhelum

c) Satluj

d) Mahanadhi

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### **Current Affairs December 2019**

**1. The representatives from the US, Mexico, and Canada signed USMCA trade deal to replace the North American Free Trade Agreement (NAFTA) established on which among the following years?**

- a) 1990
- b) 1995
- c) 1994
- d) 1999

**3. Cabinet recently approved the idea to ink pacts on SSAs (Social Security Agreement) with which of the following group of nations?**

- a) G-7
- b) ASEAN
- c) G-20
- d) BRICS

**3. Cabinet has given its approval for the signing of Memorandum of Cooperation (MoC) with which of the following country, to strengthen cooperation in the steel sector?**

- a) Japan
- b) Indonesia
- c) Myanmar
- d) Turkey

**4. Van Vihar national park was in recent news due to the death of the oldest tigress in the park. Where is the national park located at?**

- a) Maharashtra
- b) Uttar Pradesh
- c) Meghalaya
- d) Madhya Pradesh

**5. Who among the following bagged the WTA Player of the Year 2019 award?**

- a) Karolina Pliskova
- b) Naomi Osaka
- c) Simona Halep
- d) Ashleigh Barty

**6. December 12th is celebrated annually as the International day of which of the following?**

- a) Universal Health Coverage
- b) Neutrality
- c) Human Rights
- d) Both A & B

**7. UN observes 18th of December as International Migrants Day. What is the 2019 theme for the day?**

- a) Migration with Dignity
- b) We Together
- c) Safe Migration in a World on the Move
- d) Equal Protection

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**8. Which country is the world's largest producer of scientific articles according to the latest US National Science Foundation report?**

- a) India
- b) Russia
- c) China
- d) USA

**9. What was the theme of 2019 Global Food Policy Report (GFPR)?**

- a) Rural Inadequacy
- b) Rural vulnerability
- c) Rural opportunities
- d) Rural revitalisation

**10. In the context of Paramparagat Krishi Vikas Yojana (PKVY), which of the following statements is/are true?**

- a) It was launched in 2015
- b) It is an extended component of Soil Health Management (SHM) under the Centrally Sponsored Scheme (CSS), National Mission on Sustainable Agriculture (NMSA)
- c) It aims at supporting and promoting organic farming
- d) All of the above