

GEOGRAPHY, POLITY, CA

1. Which of the following method is used for determining the rate of motion of oceanic plates?
 - a. By ocean-floor magnetic strip which records the flip-flops in the Earth's magnetic field.
 - b. By geologic mapping studies.
 - c. By means of ground-based or space-based geodetic measurements.
 - d. All of the above.**
2. Which one of the following is a plausible theory presented by Earth scientists to explain the formation of continents and oceans and the various landforms ?
 - a. Theory of Relativity
 - b. Theory of Motion
 - c. Theory of Plate Tectonics**
 - d. Theory of Evolution
3. Epirogenetic movement is associated with
 - a. Shields
 - b. Plains
 - c. Volcanos
 - d. Fold Mountains**
4. With reference to plate margins, consider the following statements :
 1. New oceanic crust is continuously formed at convergent plate margins.
 2. At divergent plate margin crust is neither created nor destroyed.
 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**
5. With reference to earthquakes, hypocenter refers to:
 - a. the point on earth's surface which experience the seismic waves first.
 - b. the point where P waves and S waves meet.
 - c. the point where the energy is released during the earthquake.**
 - d. the point on the earth where earthquake waves are not experienced.
6. Which among the following statements is not correct regarding primary waves of earthquake?
 - a. They are similar to sound waves.
 - b. They travel only through solid materials.**
 - c. They are generated due to the release of energy at the focus.
 - d. The denser the material, the higher is the velocity of these waves
7. The existence of S-wave shadow zone is an evidence of which of the following?
 - a. The outer core is liquid.**
 - b. The outer core is composed of iron and nickel.
 - c. The inner core is solid.
 - d. P-waves travel faster than S-waves.
8. The soils are not very fertile in the Velds due to:
 - a. The presence of discontinuous grasses exposing barren surface.**
 - b. A physical or chemical material in the soil that inhibits the growth of grasses.
 - c. An overabundance of acidic materials in the soil.
 - d. The result of human activities
9. Black soil is rich in which of the following?
 1. Iron
 2. Magnesium
 3. Alumina
 4. Nitrogen
 Select the correct answer using the code given below.
 - a. 2 and 4 only
 - b. 1, 2 and 3 only**
 - c. 1, 3 and 4 only
 - d. 1, 2, 3 and 4
10. The 'Red and Yellow Soil' looks red due to wide diffusion of iron. It looks yellow in colour when:
 - a. there is loss of moisture
 - b. it occurs in a hydrated form**
 - c. there is accumulation of humus
 - d. iron is removed from the soil
11. With reference to the plenary territorial jurisdiction of the Parliament, consider the following statements:

1. The Constitution empowers the Governor to direct that an Act of Parliament does not apply to a scheduled area in the state.
2. The President may direct that an Act of Parliament does not apply to a tribal area in Assam, Meghalaya, Tripura and Mizoram.
3. The regulations made by the President for the peace, progress and good government of the Andaman and Nicobar Islands and Lakshadweep has the same force as an Act of Parliament.

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

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

12. With reference to the Governor of a state, consider the following statements:

1. The Governor appoints the State Election Commissioner (SEC) who hold office during his/her pleasure.
2. He/she can appoint any member of the State Legislative Assembly to preside over its proceedings when the offices of both the Speaker and the Deputy Speaker fall vacant.
3. According to the Constitution, the President is required to consult the Chief Minister of the State concerned while appointing the Governor.

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

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

13. Which of the following is/are resultant of a proclamation of National Emergency because of war?

1. The Union Government can give directions to the States about how the executive power of the State is to be exercised.
2. The Fundamental Rights stand automatically suspended.
3. The State Legislature is suspended.
4. Parliament can make laws with respect to any subject in the State List.

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

14. Proclamation of emergency under Article 352, when Lok Sabha stands dissolved, has to be approved by:

- (a) Rajya Sabha and then will continue till the reconstitution of new Lok Sabha which must approve it within 30 days of its first meeting**
 (b) New Lok Sabha within 6 months of its Constitution
 (c) Lok Sabha in next session after six months
 (d) Rajya Sabha only

15. The duration of proclamation of Financial Emergency is:

- (a) at the first instance one month
(b) at the first instance two months
 (c) at the first instance six months
 (d) at the first instance one year

16. Consider the following statements with respect to financial emergency.

1. It cannot extend beyond 6 months at a time
 2. Repeated parliamentary approval is required for its continuation
- Which of following statements are incorrect?

- a. 1 Only
 b. 2 Only
c. Both 1 and 2
 d. Neither 1 nor 2

17. Article 78 of the Constitution deals with

- a. President's power to get information from the Council of Ministers.
- b. Prime Minister's duty regarding keeping the President informed about the government's decisions and policies.**
- c. President's power to consult Supreme Court for necessary advice.
- d. President's power to send advisory messages to the Parliament.

18. Consider the following on Prime Minister

1. He advises the President with regard to summoning and proroguing of the sessions of the Parliament.
2. He can recommend dissolution of the Lok Sabha to President at any time.
3. He is the chairman of Zonal Council.

Which of the following are correct?

- (a) **1 and 2**
- (b) 2 and 3
- (c) 1 and 3
- (d) 1, 2 and 3

19. Which of the following statements is/are correct?

The Prime Minister of India

- (a) is free to choose his ministers only from among those who are members of either House of the Parliament
- (b) can choose his cabinet colleagues after due counseling by the President of India in this regard
- (c) **has full discretion in the choice of persons who are to serve as ministers in his cabinet**
- (d) has only limited powers in the choice of his cabinet colleagues because of the discretionary powers vested with the President of India

20. Which two states in India have allowed commercial cultivation of hemp crops?

- a. **Uttarakhand and Madhya Pradesh**
- b. Himachal Pradesh and Uttarakhand
- c. Sikkim and Arunachal Pradesh
- d. Meghalaya and Assam

21. With reference to Black Percher, consider the following statements:

- 1. It is a species of dragonfly.
- 2. It has a wide prevalence in Southern Eurasia and the whole of Africa.
- 3. It is listed as Critically Endangered in the IUCN Red List.

Which of the statements given above are correct?

- a. **1 and 2 only**
- b. 2 and 3 only
- c. 1 and 3 only
- d. 1, 2 and 3

22. With reference to the death penalty in India, which of the following statements is/are correct?

- 1. The Supreme Court has evolved the "Rarest of Rare" doctrine in the Bachan Singh case (1979).
 - 2. NCRB data has established that the decline in the murder rate is a result of the increase in executions in the country.
 - 3. 35th Report of the Law Commission of India (1962) had recommended the abolition of capital punishment.
- Select the correct answer using the codes given below:

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

23. With reference to Mission Indradhanush, consider the following statements:

- 1. It covers partially and unvaccinated pregnant women and children.
- 2. Under it, all vaccines under Universal Immunization Program (UIP) are provided as per National Immunization Schedule.
- 3. It was launched by the Ministry of Health and Family Welfare (MOHFW).

Which of the statements given above are correct?

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

24. Consider the following statements:

- 1. The National Tiger Conservation Authority (NTCA) is a statutory body constituted under enabling provisions of the Wildlife (Protection) Act, 1972.
- 2. The 'Project Tiger' is a Central Sector Scheme of the Ministry of Environment, Forests and Climate Change.

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

25. Fimbristylis sunilii and Neanotis prabhui recently seen in the news, they are related to

- a. **Plant**
- b. Animal
- c. Bird
- d. Volcano