

POLITY & GOVERNANCE

Q.1) In the context of the basic philosophy of the constitution, which of the following is/are the functions of a constitution?

1. It provides a set of basic rules that allow for coordination among members of society.
2. It specifies who has powers to make decisions in a society.
3. It sets limits on what a government can impose on its citizens.

Select the correct answer using code given below.

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

(d) 1, 2 and 3

Q.2) Consider the following statements with respect to Freedom of Religion enshrined in the Constitution:

1. It includes the freedom to not follow any religion.
2. It bars all religious conversions.
3. It is not applicable to foreign nationals.

Which of the statements given above is/are correct?

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

Q.3) Under Article 360 of the Constitution, the power to proclaim financial emergency is vested under

- (a) Ministry of Finance
(b) Parliament
(c) President

(d) Comptroller and Auditor General of India

Q.4) Which of the following are the similarities between Indian Parliamentary System and British Parliamentary System?

1. Supremacy of Parliament
2. Elected head of state
3. Majority party rule

Select the correct answer using the code given below.

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

(c) 3 only

(d) None

Q.5) Consider the following functionaries of NITI Aayog:

1. Chairperson
2. Vice-chairperson
3. Special Invitees
4. Chief Executive Officer

Which of the above are appointed by the Prime Minister?

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

Q.6) Consider the following functionaries of NITI Aayog:

1. Chairperson
2. Vice-chairperson
3. Special Invitees
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Which of the above are appointed by the Prime Minister?

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

(d) 1, 3 and 4 only

Q.7) Which of the following may be drawbacks of a democracy?

1. Leaders keep changing in a democracy which could lead to instability.
2. Democracy may lead to corruption as it is based on electoral competition.
3. Democracy increases the chances of rash or irresponsible decision-making.

Select the correct answer using the code given below.

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

Q.8) In the context of the Indian polity, in which of the following matters can the Governor act "in his discretion"?

1. Submitting a report to the President under Art 356 on the failure of Constitutional machinery in the state.
2. Reserving bills for the consideration of the President
3. Appointing a Chief Minister if no single party has secured a majority in the state election.

Select the correct answer using the code given below.

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

Q.9) With reference to Vice President of India, which of the following statements is/are correct?

1. Vice President is elected by the same electoral college as that of the President.
2. A resolution for his removal need to be passed with special majority in both the houses.

Select the correct answer using the code given below.

- (a) 1 only

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

Q.10) With reference to the District Planning Committee (DPC), consider the following statements:

1. The 74th Amendment Act provides for the establishment of DPC.
2. All members of the DPC are nominated by the Governor of the state.
3. It has representation of both rural and urban population of the district.

Which of the statements given above is/are correct?

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

GEOGRAPHY

Q.11) Consider the following statements about Temperature Inversion.

1. It is the increase in temperature with increasing height temporarily or locally.
2. Short winter nights, cloudy sky, cold air and the presence of winds lead to temperature inversion.
3. During a temperature inversion, the temperature may fall below freezing point in the valleys leading even to the occurrence of frost.

Which of the above statements are correct?

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

Q.22) What are the disadvantages of green hydrogen as a fuel?

1. Colorless and Odourless fuel, which is light in weight.
2. Highly flammable fuel.
3. Very high energy density, which is about 3 times of hydrocarbons.
4. Hydrogen embrittlement.

Choose the correct answer from the options given below:

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

23. With reference to the Coriolis force, consider the following statement:

1. It is responsible for the formation of meandering in the river.
2. It helps sustain the cyclonic circulation in the Doldrum region.

3. It is maximum at the pole as compared to the equator and inversely proportional to the velocity of the wind.

Which of the statements given above is/are correct?

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

24. Which of the following statements about volcanoes are correct?

1. Volcanoes are responsible for creating more than 80 percent of the Earth's surface.
2. A volcano that has remained dormant for decades can never become active again.
3. Over the years, volcanic materials have formed the most fertile Earth soil.

Choose the correct answer from the options given below:

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

25. Recent discoveries of ancient rock paintings in Bargur have led to many inferences. Consider the following statements regarding Bargur cave Paintings.

1. These are found in the forest area of Madhya Pradesh.
2. The paintings are monochrome in fashion with human and animal figurines.
3. These paintings depict the worship of God during ancient times.

Which of the statements given above are not correct?

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

26. Consider the statements regarding Ocean waters:

1. The continuous flow of large volumes of water in a definite direction is referred to as Waves.
2. Ocean water level is higher near the equator than at the middle latitudes.

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

27. Which of the following statements about ocean currents are correct?

1. Cold currents are found on the west coast of the continents, both in low and higher latitudes

2. The velocity of an ocean current is higher at the surface than at the depths.

3. Fishing is an important economic activity in regions where warm and cold currents meet.

Select the correct answer using the code given below:

(a) 1 and 2 only

(b) 2 and 3 only

(c) 1 and 3 only

(d) 1, 2 and 3

28. Consider the following statements.

1. The climate is characterized by warm, moist summer and cool, dry winter.

2. Well-distributed rainfall throughout the year but maximum in June, July and August.

3. Wet paddy or swamp rice is cultivated majorly in this type of climate.

The above features are distinct characteristics of which among the following climate?

(a) The Tropical Monsoon Climate

(b) The Warm temperate eastern margin

(c) The Cool temperate western margin

(d) The Temperate continental climate

29. Consider the following statements regarding Ocean gyres:

1. They are large circulations in the ocean caused due to planetary winds and the Coriolis effect.

2. The Sargasso Sea is associated with the north Atlantic gyre and is known for its biodiversity.

3. The Great Pacific Garbage Patch is the largest collection of marine pollutant materials associated with North Pacific gyre circulation.

Which of the statements given above are correct?

(a) 1 and 3 only

(b) 1 and 2 only

(c) 2 and 3 only

(d) 1, 2 and 3

30. Which of the following statement regarding Jet Streams is correct?

(a) They are high-velocity stratospheric winds present in both hemispheres.

(b) They shift Southwards during summer and blow in Southern Asia.

(c) The westerly Jet streams are more extensive and stronger during the summer season.

(d) Tropical Easterly Jet Stream are established during the summer season and plays an important role in the onset of the Indian monsoon.

CURRENT AFFAIRS

21. Volcanic activity is monitored through which of the following methods or instruments?

1. Chemical analysis of gases coming out through fumaroles

2. Global Positioning System(GPS)

3. Tiltmeters

4. Seismometers

How many of the above options are correct?

a) Only one

b) Only two

c) All three

d) None

22. Consider the following statements regarding Pradhan Mantri Poshan Shakti Nirman (PM POSHAN).

1. The scheme provides one hot cooked meal in Government and Government aided Schools.

2. The Scheme is being implemented by the Ministry of Women and Child Development.

3. The Scheme is implemented only in areas which are poor in nutritional status.

How many of the above statements are correct?

a) Only one

b) Only two

c) All three

d) None

23. The application of Somatic Cell Nuclear Transfer Technology is

a) Manufacture of biodegradable plastic

b) Reproductive cloning of animals

c) Production of biolarvicides

d) Production of organisms free of diseases

24. Consider the following statements regarding International Criminal Court (ICC).

1. International Criminal Court (ICC) is the first permanent, treaty based, international criminal court established to help end impunity for the perpetrators of the most serious crimes of concern to the international community.

2. The ICC has universal territorial jurisdiction to investigate and prosecute crimes of international concern.

3. India is a member of the court.

How many of the above statements are correct?

a) Only one

b) Only two

c) All three

d) None

25. Consider the following statements.

1. Central Information Commission is the apex body under India's transparency regime, which decides whether certain information sought by a citizen ought to be disclosed or not.

2. According to the present RTI Act, Information Commissioners (ICs) appointed to the Central Information Commission have equal status to that of a Supreme Court Judge.

3. When Citizens file applications under the Right to Information Act, and if they are dissatisfied with the response, the final appeal lies with the District Courts.

How many of the above statements are correct?

a) Only one

b) Only two

c) All three

d) None