

**POLITY , GEOGRAPHY and CA**

1. The Vice President can be removed from his office by:
  - a. **A resolution of the Rajya Sabha passed by an effective majority and agreed to by the Lok Sabha.**
  - b. 2/3<sup>rd</sup> majority vote of members present and voting in both the houses.
  - c. An executive order of the President of India.
  - d. 2/3<sup>rd</sup> majority vote of complete strength in both the houses.
2. Consider the following statements.
  - I. The Executive Power of the Union of India is vested with the Prime Minister
  - II. The Prime Minister is the ex-officio Chairman of the Civil Service Board.
 Which of the following is/are correct?
  - (a) Only I
  - (b) Only II
  - (c) Both I and II
  - (d) Neither I nor II**
3. The total number of ministers in the Union Council of Ministers of India should not exceed:
  - (a) 30 percent of the total members of both the Houses of Parliament
  - (b) 30 percent of the total members of the House of the People or Lok Sabha
  - (c) 15 percent of the total members of the House of the People or Lok Sabha**
  - (d) 15 percent of the total members of the Council of States or Rajya Sabha
4. Which of the following Cabinet Committees are usually chaired by the Prime Minister of India?
  - I. Cabinet Committee on Security
  - II. The Political Affairs Committee
  - III. The Economic Affairs Committee
  - IV. Appointment Committee
  - V. Parliamentary Affairs Committee
 Choose the correct answer by using the code given below.
  - (a) I, II, III and V
  - (b) III, IV and V
  - (c) II, III and IV**
  - (d) I, II, III and IV
5. A Member of Lok Sabha does not become disqualified to continue as a Member of the House if the Member:
  - (a) voluntarily gives up his/her membership of the political party from which he/she was elected
  - (b) is expelled by the political party from which he/she had been elected to the house.**
  - (c) join a political party after being elected as an independent candidate
  - (d) abstains from voting contrary to the direction by his/her political party
6. Which of the following is/are correct about joint sitting of Parliament?
  1. It can be arranged in case of all types of bills.
  2. It is presided over by the Vice-President.
  3. If more than six months have elapsed from the date of the receipt of the bill by the other House without the bill being passed by it.
 Select the correct answer using the code given below
  - (a) 1 Only
  - (b) 2 and 3
  - (c) 3 Only**
  - (d) None
7. By 'charged expenditure' is meant:
  - (a) Expenditure from the Consolidated Fund of India which is non-votable.**
  - (b) Expenditure incurred for which payment is pending
  - (c) Expenditure that the President can incur without Parliament's approval
  - (d) The sum required to meet all expenditure to be made from the Consolidated Fund of India
8. Which of the following comes under the definition of 'State' mentioned in Article 12?
  1. CAG
  2. Improvement Trusts
  3. GAIL
 Codes:
  - (a) 1 and 2 only
  - (b) 2 and 3 only
  - (c) 1 and 3 only
  - (d) All of the above**
9. Which of the following is not an example of exercise of Fundamental Right?
  - a. A farmer sells his farm and starts a business.

- b. A person from Gujarat moves to Maharashtra and settles there.  
 c. **A person inherits property from his parents.**  
 d. A person refuses to believe in any religion.
10. Under the constitutional arrangement in India the State can impose reasonable restrictions on the exercise of the freedom of speech and expression on various grounds. Which of the following constitute the grounds?  
 I. Sovereignty and integrity of India  
 II. Security of the state  
 III. Friendly relations with foreign countries  
 IV. Effective inter-state relationship to India  
 V. Contempt of courts  
 Choose the correct answer using the codes given below:  
 (a) 1, 2 and 3  
 (b) 2, 3 and 5  
 (c) **1, 2, 3 and 5**  
 (d) 1, 3, 4 and 5
11. Aphelion is the position of  
 a. moon when it is nearest to the earth during its revolution.  
 b. earth when it is nearest to the sun during its revolution.  
 c. moon when it is farthest from the earth during its revolution.  
 d. **earth when it is farthest from the sun during its revolution.**
12. When it is 6 PM, Sunday at Greenwich, what is the time and day at a place 105 degree East?  
 a) **1 AM, Monday**  
 b) 11 AM, Sunday  
 c) 11 AM, Monday  
 d) 1 PM, Sunday
13. Match the following  
**List – I**  
 A. Summer Solstice  
 B. Winter Solstice  
 C. Vernal Equinox  
 D. Autumnal Equinox  
**List – II**  
 1. 21<sup>st</sup> June  
 2. 22<sup>nd</sup> December  
 3. 23<sup>rd</sup> September  
 4. 21<sup>st</sup> March  
**Codes :**
- |     | A        | B        | C        | D        |
|-----|----------|----------|----------|----------|
| (a) | 1        | 4        | 2        | 3        |
| (b) | <b>1</b> | <b>2</b> | <b>4</b> | <b>3</b> |
| (c) | 3        | 2        | 4        | 1        |
| (d) | 3        | 4        | 2        | 1        |
14. Which among the following best describes albedo of the earth?  
 a. It is the amount of energy absorbed by earth's surface due to land masses.  
 b. It is the average amount of precipitation observed on the earth.  
 c. **It is the amount of radiation reflected by the earth's surface.**  
 d. It is the gradient of salinity in the oceans.
15. Which of the following serve as the direct source of information of the interior of Earth?  
 a) Density  
 b) Temperature  
 c) Pressure  
 d) **Volcanicity**
16. The core of the Earth is made up of :  
 a) Mainly of iron in the liquid form  
 b) Mainly of nickel in the liquid form  
 c) Both iron & silica in the liquid form  
 d) **Both iron & nickel in the molten state**
17. Which among the following is/are primary rocks?  
 1. Igneous Rocks  
 2. Sedimentary Rocks  
 3. Metamorphic Rocks

Select the correct answer using the code given below.

- a. 1 and 2 only
  - b. 1 and 3 only
  - c. 2 and 3 only
  - d. 1 only
18. The process of 'lithification' related with rocks:
- a) turns sedimentary rocks directly to igneous rock
  - b) **turns raw rock sediment into consolidated sedimentary rock**
  - c) is responsible for building of block mountains
  - d) turns sedimentary rocks into metamorphic rocks.
19. Quartzite is metamorphosed from
- (a) Limestone
  - (b) Basalt
  - (c) **Sand stone**
  - (d) Shale
20. Which of the following is not an igneous rock?
- (a) Granite
  - (b) Basalt
  - (c) Gabbro
  - (d) **Gneiss**
21. Consider the following statements about Kai (Red Weaver Ant):
1. Kai's are recognized as biological control agents in tropical crops.
  2. The Kai Chutney made out of this ants are rich in proteins, calcium, zinc, etc and are known to boost the immune system.
  3. The Kai Chutney made up of Kai Ants was recently granted Geographical Indication (GI) tag. Which of the above statements are correct?
- a. **1 and 2 only**
  - b. 1 and 3 only
  - c. 2 and 3 only
  - d. 1, 2 and 3
22. Consider the following statements regarding the SESAME program:
1. The program is launched by NASA in collaboration with the European Space Agency.
  2. It supports the formulation & maturation of system concepts capable of accessing liquid water by penetrating the surface ice.
- Which of the above statement(s) is/are correct?
- a. 1 only
  - b. **2 only**
  - c. Both 1 and 2
  - d. Neither 1 nor 2
23. Which of these countries border Turkey?
1. Greece
  2. Bulgaria
  3. Israel
  4. Syria
- Choose the correct option.
- a. 1, 2 and 3 only
  - b. 2, 3 and 4 only
  - c. **1, 2 and 4 only**
  - d. 1, 2, 3 and 4
24. Consider the following statements:
1. Section 69A of the IT Act empowers the government to restrict access to any content.
  2. All directions to restrict information or content in circulation must be recorded in writing.
  3. Content blocked in social media must follow legislations that should be read under the purview of Article 19 of the Indian Constitution.
- Which of the above statement(s) is/are correct?
- a. 1 and 2 only
  - b. 1 and 3 only
  - c. 2 and 3 only
  - d. **1, 2 and 3**
25. Consider the following statements:
1. The Global Gender Gap Index's indices are economic participation and opportunity, educational attainment, health and survival, and political empowerment.
  2. According to the report, India is the best performer among its neighbors in the 'health and survival' sub-index.
- Which of the above statement(s) is/are correct?
- a. **1 only**
  - b. 2 only
  - c. Both 1 and 2
  - d. Neither 1 nor 2