



Daily Current Affairs Prelims Quiz 26-12-2024 (Online Prelims Test)

1) Consider the following statements with respect to Dark Matter

1. It is an enigmatic invisible substance supplying five-sixths of the matter of the universe.
2. Dark matter interact with the electromagnetic radiation and absorb, reflect or emit light like normal matter.

Which of the statement(s) mentioned above is/are **incorrect**?

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

Answer : b

Dark Matter

- It is an enigmatic invisible substance supplying five-sixths of the matter of the universe.
- Unlike normal matter, dark matter *does not interact with the electromagnetic radiation.* **(Statement 2 is incorrect).**
- It does *not absorb, reflect or emit light.*

2) Consider the following statements with respect to Young Lawmakers

1. It refers to the representation of young adults in the age group of 18-40 years in legislatures.
2. Most of the political parties' Member of Parliaments (MPs) are aged 25-46 now.
3. Jharkhand is the youngest state assembly among the newly elected governments in 2024.

Which of the statement(s) mentioned above is/are correct?

- a. Only one
- b. Only two
- c. All three
- d. None of the above

Answer : a

Young Lawmakers

- It refers to the representation of *young adults in the age group of 25-40 years* in legislatures. **(Statement 1 is incorrect).**
- Most political parties' MPs are **aged 46 to 65.** **(Statement 2 is incorrect).**
 - **Jharkhand is the youngest state assembly** among the newly elected governments in 2024.

3) Consider the following statements with respect to Rare diseases

1. Rare disease is a lifelong disease with a prevalence of 10 or fewer per 10,000 population According to Organization of Rare Diseases India (ORDI).
2. According to World Health Organization (WHO) defined rare disease as a disease when it affects 1 in 5,000 people.
3. Some of the most common rare disease in India are Mucopolysaccharidosis, Severe Combined Immunodeficiency (SCID), Phenylketonuria, Cystic Fibrosis.

Which of the statement(s) mentioned above is/are correct?

- a. Only one
- b. Only two
- c. All three
- d. None of the above

Answer : a

Rare diseases

- According to WHO, Rare disease is a lifelong disease with a prevalence of 10 or fewer per 10,000 population. **(Statement 1 is incorrect).**
- According to Organization of Rare Diseases India (ORDI) defined rare disease as a disease when it affects 1 in 5,000 people. **(Statement 2 is incorrect).**
- **Most common rare disease in India**
 - Lysosomal Storage Disorders
 - Pompe disease (Glycogen storage disease type II)
 - Anderson-Fabry disease
 - Mucopolysaccharidosis
 - Severe Combined Immunodeficiency (SCID)
 - Phenylketonuria
 - Cystic Fibrosis
 - Duchenne Muscular Dystrophy

4) Which of the following states mentioned below have entirely/partially protected area permits/restricted area permits (RAP)?

1. Arunachal Pradesh
2. Manipur
3. Bihar
4. Nagaland
5. Sikkim
6. Uttar Pradesh
7. Jammu & Kashmir

Consider the codes:

- a. 1, 2, 4, 5 and 7 only
- b. 1, 2, 4 and 7 only
- c. 1, 2, 3, 4 and 5 only
- d. All of the above

Answer : a

- **Areas covered by PAP**

- Whole of Arunachal Pradesh, Whole of Manipur, Whole of Mizoram, Whole of Nagaland, Whole of Sikkim (partly in Protected Area and partly in Restricted Area),
- Parts of Uttarakhand, Parts of Himachal Pradesh, Parts of Jammu & Kashmir and Parts of Rajasthan.
- Bihar and Uttar Pradesh is not covered under protected area permits/restricted area permits (RAP).

5) Consider the following statements with respect to Jago Grahak Jago App

1. It is an app to create a secure cyber space by detecting botnet infections in India and to notify, enable cleaning and securing systems of end users so as to prevent further infections.
2. It is operated by the Indian Computer Emergency Response Team (CERT-In) under provisions of Section 70B of the Information Technology Act, 2000.

Which of the statement(s) mentioned above is/are correct?

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

Answer : d

Jago Grahak Jago App

- It provides *essential e-commerce information* about all URLs during a consumer's online activities. **(Statement 1 is incorrect).**
- It *alerts consumers* if any URL may be unsafe and requires caution. **(Statement 2 is incorrect).**

6) Consider the following statements with respect to Bordoibam-Bilmukh Bird Sanctuary

1. Bordoibam-Bilmukh Bird Sanctuary is situated in Odisha.
2. It is declared as a wildlife sanctuary in 1996.
3. The number of avian species declined by almost 72% in 27 years.

Which of the statement(s) mentioned above is/are correct?

- a. Only one
- b. Only two
- c. All three
- d. None of the above

Answer : b

Bordoibam-Bilmukh Bird Sanctuary

- **Location** - It is situated in *north-eastern Assam*. **(Statement 1 is incorrect).**
- It is declared as a wildlife sanctuary in 1996.
- The number of avian species declined by almost 72% in 27 years.

7) Consider the following statements with respect to India State of Forest Report 2023

1. It is an annual in-depth assessment of the country's forest and tree resources.
2. It is published by the Ministry of Environment, Forest and Climate Change.
3. For the first time, the trees between 5-10 cm have been included in the analysis of 2023 for Tree Cover and Growing stock.

Which of the statement(s) mentioned above is/are correct?

- a. Only one
- b. Only two
- c. All three
- d. None of the above

Answer : a

India State of Forest Report 2023

- It is an in-depth *Biennial* assessment of the forest and tree resources of the country. **(Statement 1 is incorrect)**
- It is published by the *Forest Survey of India (FSI)*. **(Statement 2 is incorrect)**
- For the first time, the trees between 5-10 cm have been included in the analysis of 2023 for Tree Cover and Growing stock.

8) Which of the following countries spanning the Caucasus Mountains?

- 1. Armenia
- 2. Azerbaijan
- 3. Georgia
- 4. Russia
- 5. Turkey

Consider the codes:

- a. 1, 2 and 4 only
- b. 2, 3 and 4 only
- c. 1, and 4 only
- d. All of the above



SHANKAR
IAS PARLIAMENT
Information is Empowering

Answer : d

- **Caucasus Mountains** - It spans Armenia, Azerbaijan, Georgia, Russia, and Turkey.