



## Prelims Practice Questions 23-04-2019

1) *Extinction Rebellion* movement sometimes seen in the news recently is associated with which of the following?

- a. Refugee migration
- b. Threatened species
- c. Climate Change
- d. None of the above

Answer : c

- Extinction Rebellion is an international socio-political movement which uses nonviolent resistance to avert climate breakdown, halt biodiversity loss, and minimise the risk of human extinction and ecological collapse.

*It has three core demands:*

1. For the government to "tell the truth about climate change"
  2. To reduce carbon emissions to zero by 2025
  3. To create a citizens' assembly to oversee progress.
- 2) Consider the following statements with respect to *Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY)*
1. It aims to provide accidental insurance cover at a very affordable premium of Rs.12/year.
  2. The scheme is being offered only by Life Insurance Corporation of India (LIC).

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

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

Answer : d

- PMJJBY offers coverage for **death due to any reason** and is available to people in the age group of 18 to 50 years (life cover up to age 55) having a savings bank account who gives their consent to join and enable auto debit.
- A life cover of Rs. 2 lakhs is available for a one year period at a premium of Rs.330/- per annum per member and is renewable every year.
- It is administered through **LIC and other Indian private Life Insurance companies**.

3) Consider the following statements with respect to *East Asian-Australasian Flyway Partnership*

1. It is a part of United Nation Environment Programme (UNEP) and was adopted in the list of the World Summit on Sustainable Development (WSSD).
2. It is a voluntary initiative that aims to protect migratory water birds, their habitat and the livelihoods of people dependent upon them.

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

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

Answer : b

- The East Asian-Australasian Flyway Partnership (EAAFP) is a network of partners within the East Asian-Australasian Flyway (EAAF).
- It aims to protect migratory water birds, their habitat and the livelihoods of people dependent upon them.
- The **Flyway is one of 9 major migratory routes recognised globally.**
- It was adopted in the list of the World Summit on Sustainable Development as a Type II initiative which is **informal and voluntary. (It is not a part of UN)**
- There are currently 37 Partners including 18 countries, 6 intergovernmental agencies, 12 international non-governmental organisations (NGOs) and 1 international private enterprise.

4) A *Global Deal for Nature (GDN)* sometimes seen in the news recently refers to which of the following?

- a. It is a plan to save the diversity and abundance of life on Earth
- b. It is an intergovernmental initiative to protect forests and grasslands
- c. It is an UN mission that aims to reduce carbon emissions to zero by 2050
- d. It is a plan by Small Island Developing States (SDIS) to combat global warming

Answer : a

- The Global Deal for Nature is a time-bound, science-based plan **to save the diversity and abundance of life on Earth.**
- Scientists has recently proposed this plan to prevent another mass extinction event on the planet.

The three overarching goals of the GDN are

1. To protect biodiversity by conserving at least 30 per cent of the Earth's surface by 2030
2. Mitigate climate change by conserving the Earth's natural carbon storehouses
3. Reduce major threats

5) Consider the following statements with respect to *National Bamboo Mission (NBM)*

1. It aims to increase the area under bamboo plantation in government's forest lands and also in private lands to supplement farm income and contribute towards resilience to climate change.
2. It comes under the Ministry of Agriculture and Farmers Welfare.

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

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

Answer : b

- The main objective of **National Bamboo Mission (NBM)** is to increase the area under bamboo plantation in **non-forest** Government lands and private lands to supplement farm income and contribute towards resilience to climate change as well as availability of quality raw material requirement of industries.
- The bamboo plantations will be promoted predominantly in farmers' fields, homesteads,

community lands, arable wastelands, and along irrigation canals, water bodies etc.

- The NBM will be a sub scheme of National Mission on Sustainable Agriculture (NMSA) under the umbrella scheme Krishonnati Yojana.

6) Radio Detection and Ranging (RADAR) has applications in which the following areas?

1. Safe landing of a plane
2. Locate rain and snow clouds
3. Detect speeding cars
4. Anti-collision systems
5. Create soil profiles

Select the correct answer using the codes given below:

- a. All except 1, 2 and 5
- b. All except 2 and 5
- c. All except 5
- d. All of the above

Answer : d

- **Radio Detection and Ranging (RADAR)** works by sending radio signals towards an object and receiving the signals that are reflected by the object.
- The reflected signals can be seen on a screen.

### Applications

- In airports it is used to help planes land safely
- Weather forecasters use it to locate **rain and snow clouds**
- Ships' captains use radar while travelling through fog and mist
- On land, policemen use radar to detect speeding cars
- In geophysics, radars so called GPR-Systems, are used to analyze the ground **to create soil profiles**

7) Consider the following statements with respect to *East Asian-Australasian Flyway (EAAF)*

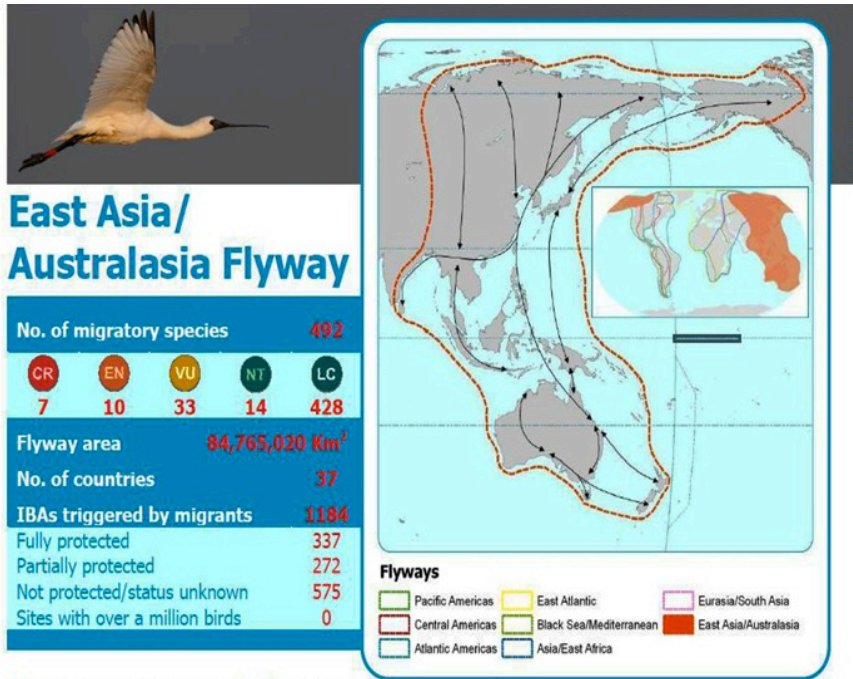
1. It is one of 9 major migratory routes recognised globally.
2. It extends from Arctic Russia and North America to the south Australian boundaries.
3. It includes most of the East Asian regions including Andaman and Nicobar Islands.

Which of the statements given above are correct?

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

Answer : d

- The East Asia/Australasia Flyway is **one of 9 major migratory routes recognised globally**.
- The Flyway extends from Arctic Russia and North America to the southern limits of Australia and New Zealand.
- It encompasses large parts of East Asia, all of Southeast Asia and includes eastern India and the **Andaman and Nicobar Islands**.
- *Researchers have recently discovered that for the first time, East Asian birds have made the Great Nicobar Island as their stopover for a few week rest before they can fly along the East Asian-Australasian Flyway (EAAF).*



8) On April 21, 1526, a battle was fought between the invading forces of Babur and Sultan Ibrahim Lodi – one of the earliest battles involving gunpowder firearms and field artillery in the subcontinent. Babur won and established the Mughal Empire in India. What is the name of this historical Battle?

- a. Battle of Panipat
- b. Battle of Chanderi
- c. Battle of Haldighati
- d. Battle of Chausa

Answer : a

9) Gender Parity Index (GPI) is released by which of the following organizations?

- a. UNICEF
- b. World Economic Forum
- c. UNESCO
- d. NITI Aayog

Answer : c

10) Aegan Sea is located between which of the following countries?

- a. Latvia and Sweden
- b. Italy and Croatia
- c. Turkey and Greece
- d. Italy and Tunisia

Answer : c