



### Daily Current Affairs Prelims Quiz 27-02-2025 (Online Prelims Test)

1) Consider the following statements about the SWAYATT Initiative on GeM:

1. It was launched by the Ministry of MSME to integrate start-ups, women entrepreneurs, and youth into public procurement.
2. The initiative includes dedicated platforms like “Startup Runway” and “Womaniya” to boost visibility for marginalized sellers.

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

Answer : b

#### SWAYATT Initiative



SHANKAR  
IAS PARLIAMENT

- **Statement 1 is Incorrect** because SWAYATT was launched by the **Ministry of Commerce and Industry** (not MSME).
- **Startup Runway** is an initiative to help start-up gain visibility with government buyers.
- **Womaniya** helps women-led businesses gain visibility with government buyers.

To know more about it, click [here](#)

2) The NASA SPHEREx telescope, sometimes seen in the news recently, aims to achieve which of the following?

- a. Detect exoplanets in habitable zones.
- b. Map the entire sky to study cosmic inflation and distribution of life-forming molecules.
- c. Observe dark matter using gravitational lensing.
- d. Monitor solar flares in ultraviolet wavelengths.

Answer : b

#### SPHEREx

- SPHEREx is designed to conduct an all-sky spectroscopic survey to probe cosmic inflation (rapid post-Big Bang expansion) and locate biogenic molecules (e.g., water, organic compounds) in the Milky Way.

To know more about this, click [here](#)

3) Consider the following statements regarding Black Plastic

1. It is often made from recycled electronic waste such as computers, TVs and appliances.
2. They are used to make cooking spatulas, takeout boxes and kitchen peelers.
3. Prolonged exposures to antimony in black plastic can lead to skin irritation, respiratory issues, and an elevated risk of cancer.

Which of the statements given above is/are **correct**?

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

Answer : c

### **Black Plastic**

- Black plastic is plastic that's been coloured black with carbon black, and is often used for food containers, utensils, and packaging.
- The casings of products like computers, TVs and coffee machines are typically *treated with flame retardants* to prevent electrical fires.

To know more about this, click [here](#)

4) Consider the following statements with respect to the International Finance Corporation (IFC)

1. It finances private sector projects in developing countries as part of the World Bank.
2. The World Bank President also serves as the IFC President.

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

Answer : c

### **International Finance Corporation (IFC)**

- The International Finance Corporation (IFC) improves the lives of people in developing countries by investing in private sector growth.
- **Established in** - *1956*.
- **Headquarters** - Washington D.C, USA.
- **Mission** - Fostering economic development.
- **IFC** - It operates as the *private sector lending arm* of the World Bank Group.
- **President** - World Bank **President also serves** as its President.
- **Function** - Financing private enterprise investments in developing nations.

5) Consider the following statements about Mangrove Bio-Shields:

**Statement-I:** Mangrove bio-shields mitigate tsunami and storm impacts by reducing wave energy and debris force on coastal infrastructure.

**Statement-II:** Their complex prop root systems dissipate wave energy and trap floating debris, while thriving in saline environments.

Which one of the following is **correct** in respect of the above statements?

- a. Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for

Statement-I

- b. Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- c. Statement-I is correct but Statement-II is incorrect
- d. Statement-I is incorrect but Statement- II is correct

Answer : a

### **Mangrove Bio-Shields**

- A mangrove bio-shield is a natural barrier of mangrove trees and shrubs along the coast that protects communities from disasters.
- **Protective Vegetation** - Coastal mangroves act as crucial bio-shields, *mitigating tsunami and flood impacts*.
- **Root System** - It possess complex root systems, thriving in *saline coastal areas*.
- **Impact** - These sturdy structures dissipate wave energy, minimizing storm damage.
- It lessens the impact of debris on coastal infrastructure and buildings.

