

# OFFICERS IAS ACADEMY

## IAS ACADEMY RUN BY FORMER CIVIL SERVANTS

Daily MCQs: 15-11-2024

1. "Red Notice", a notification that a member state would like someone arrested, is issued by

- A. North Atlantic Treaty Organization
- B. United Nations Peacekeeping Force
- C. Regional Anti-Terrorism Squad
- D. Interpol

2. Consider the following statements about The NISAR Satellite.

- 1) It is jointly developed by NASA and ISRO.
- 2) It is a mono-frequency imaging radar satellite.
- 3) The Satellite can provide data for understanding changes in Earth's ecosystems and natural hazards.

How many of the above statement(s) is/are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

3. Consider the following statements about the Global Digital Compact.

- 1) It evolved from the 'Summit of the Future' organised by the United Nations.
- 2) It intends to harness and regulate digital technologies for the common good.
- 3) It is binding on all its members.

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

- A. 1 only
- B. 1 and 2 only
- C. 2 and 3 only
- D. 3 only

4. Consider the following statements about appointment of Supreme Court Judges.

- 1) He/She must be a citizen of India.
- 2) Minimum age for being a judge in the Supreme Court is 40 years.
- 3) He/she should have been an advocate of a High Court for ten years.

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

- A. 1 only
- B. 1 and 2 only
- C. 1 and 3 only
- D. 2 and 3 only

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### 5. Consider the following statements about The Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP).

- 1) It is a free trade agreement (FTA) between countries around the Pacific Rim.
- 2) China is a party to the CPTPP.

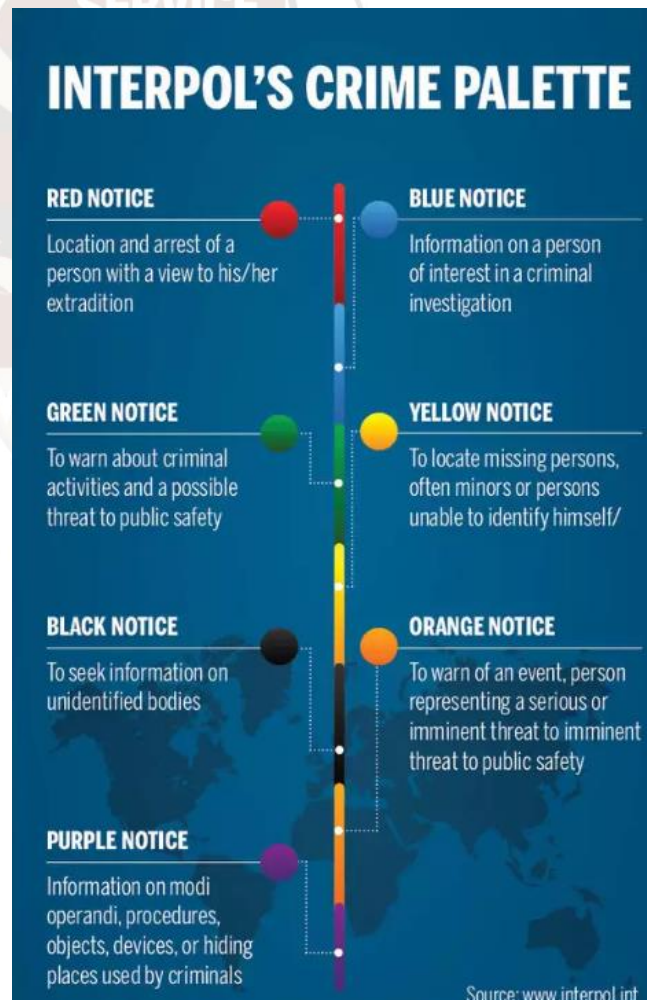
Which of the above statement(s) is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

**Solutions:**

**1. Answer: D**

**Explanation**



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- The best-known of these is the “**Red Notice**”, a notification that a member state would like someone arrested. Hence, **answer is option D**.
- A special category of notices known as the “**Interpol — United Nations Security Council Special Notice**” is issued for entities and individuals who are the targets of UN Security Council Sanctions Committees.

### About Interpol

- Founded in **1923**, INTERPOL is the **world’s largest international police organization** made up of 196 member countries (including **India**).
- It is **not a police force in the traditional sense**—its agents are not able to arrest criminals.
- Instead, it is more of an **information-sharing network**, providing a way for national police forces to co-operate effectively and tackle international crime ranging from human trafficking and terrorism to money laundering and illegal art dealing.
- The organization, based in **Lyon, France**, operates **centralized criminal databases** that contain fingerprint records, DNA samples and stolen documents.

### 2. Answer: B

#### Explanation

- NISAR (NASA-ISRO Synthetic Aperture Radar) is an **Earth-observation satellite jointly developed by U.S. space agency NASA and ISRO** under a partnership agreement signed in 2014. Hence, **statement 1 is correct**.
- The 2,800 kilograms satellite consists of both L-band and S-band synthetic aperture radar (SAR) instruments, which makes it a **dual-frequency imaging radar satellite**. Hence, **statement 2 is incorrect**.
- While NASA has provided the L-band radar, GPS, a high-capacity solid-state recorder to store data, and a payload data subsystem, ISRO has provided the S-band radar, the GSLV launch system and spacecraft.
- Another important component of the satellite is its large **39-foot stationary antenna reflector**. Made of a gold-plated wire mesh, the reflector will be used to focus the radar signals emitted and received by the upward-facing feed on the instrument structure.

#### What is the mission?

- Once launched into space, NISAR will **observe subtle changes in Earth’s surfaces**, helping researchers better understand the **causes and consequences** of such phenomena.
- Designed as a **low earth orbit (LEO) observatory**, NISAR will map the entire globe in **12 days** and provide **spatially and temporally consistent data** for understanding changes in Earth’s ecosystems, ice mass, vegetation biomass, sea level rise, groundwater and natural hazards, including earthquakes, tsunamis, volcanoes and landslides. Hence, **statement 3 is correct**.
- Synthetic Aperture Radar refers to a **technique for producing high-resolution images**. Because of the precision, the radar can penetrate clouds and darkness, which means that it **can collect data day and night in any weather**.

### 3. Answer: B

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### Explanation

#### Global Digital Compact

##### What's in the news?

- In the recently concluded 'Summit of the Future' organised by the United Nations, member countries adopted the 'Global Digital Compact' (GDC). Hence, **statement 1 is correct.**
- This ambitious instrument focuses on the **potential of digital technologies**, with the **specific intention to harness and regulate them for the common good.** Hence, **statement 2 is correct.**

##### What is the GDC?

- The GDC is **not a binding law but a diplomatic instrument** with a set of shared goals for governments, institutions, firms, and other stakeholders to bear in mind. Hence, **statement 3 is incorrect.**
- The GDC is a **collaborative project** with the objective of **ensuring human oversight of technologies in ways that advance sustainable development.**
- To meet the Compact's goals, UN member countries have committed to establish **two panels** — an '**Independent International Scientific Panel on AI [Artificial Intelligence]**' and a **panel for 'Global Dialogue on AI Governance'**.
- To **address the digital divide**, the GDC proposes "**digital public goods**" that will include open-source software, open data, and open AI models.
  - Such infrastructure involves the development and use of shared digital systems according to specific priorities and needs of stakeholders.

#### 4. Answer: C

### Explanation

- A person to be appointed as a judge of the Supreme Court should have the following qualifications
  - He should be a **citizen of India.** Hence, **statement 1 is correct.**
  - He should have been a **judge of a High Court** (or high courts in succession) for **five years;** or
  - He should have been an **advocate of a High Court** (or High Courts in succession) for **ten years;** or (Hence, **statement 3 is correct**)
  - He should be a **distinguished jurist** in the opinion of the president.

It's to be noted that the Constitution has not prescribed a minimum age for appointment as a judge of the Supreme Court. Hence, **statement 2 is incorrect.**

#### 5. Answer: A

### Explanation: About CPTPP

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- The Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP) is a **free trade agreement (FTA) between 11 countries around the Pacific Rim: Canada, Mexico, Peru, Chile, New Zealand, Australia, Brunei, Singapore, Malaysia, Vietnam and Japan.** Hence, **statement 1 is correct.**
- The CPTPP was launched to **remove trade barriers** among these 11 nations representing nearly 500 million consumers in the Asia-Pacific region in a bid to **counter China's growing economic influence.** Hence, **statement 2 is incorrect.**
- The eleven signatories have combined economies representing 13.4 percent of global GDP, making the CPTPP one of the world's largest free-trade areas.



### When was the CPTPP negotiated?

- Negotiations for what was then simply the **Trans-Pacific Partnership (TPP)** began in 2010 and concluded in 2015.
- **The US** was party to those talks, but it **withdrew from the agreement** before ratification.
- The remaining 11 participants scrambled to amend the text of the agreement, and the newly renamed Comprehensive and Progressive Agreement for Trans-Pacific Partnership was signed in **2018.**