

### Daily Current Affairs Prelims Quiz 27-01-2025 (Online Prelims Test)

- 1) Which among the following statements is correct with respect to the term "SANJAY" recently seen in news?
  - a. It is the Indian Navy's initiative aimed at ensuring the security of the regional maritime domain.
  - b. It is an advanced automated Battlefield Surveillance System designed to integrate data from various ground and aerial sensors
  - c. It is an AI-based suspicious vehicle recognition system of the Indian Army.
  - $\boldsymbol{d}.$  It is an medium-range mobile surface-to-air missile defence system developed by the Defence Research and Development Organisation.

Answer: b

## **SANJAY**

• It is an automated system which integrates the inputs from all ground and aerial battlefield sensors, processing them to confirm their veracity, preventing duplication and fusing them to produce a Common Surveillance Picture of the battlefield over secured <u>Army Data Network</u> & Satellite Communication Network.

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- 2) Consider the following statements with respect to GSLV-F15 NVS-02 Mission recently seen in news.
  - 1. GSLV-F15 NVS-02 mission will be the 100th launch of ISRO from the Satish Dhawan Space Centre in Sriharikota.
  - 2. The GSLV-F15 will place NVS-01 satellite into a Geosynchronous Transfer Orbit (GTO).
  - 3. The key objectives of the mission includes Location-based services in mobile devices, Precision agriculture, Terrestrial, aerial, and maritime navigation.

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

- a. 1 only
- b. 2 and 3 only
- c. 1 and 3 only
- d. 12 and 3

Answer : c

#### **GSLV-F15 NVS-02**

- GSLV-F15 NVS-02 mission is the 100th launch from the Satish Dhawan Space Centre in Sriharikota, scheduled for January 29. (*Statement 1 is correct*)
- The GSLV-F15 will place <u>NVS-02 (not NVS-01)</u> satellite into a <u>Geosynchronous Transfer</u> <u>Orbit (GTO). (Statement 2 is not correct)</u>
- The key objectives: Terrestrial, aerial, and maritime navigation, Precision agriculture,

Geodetic surveying, Fleet management, Location-based services in mobile devices, Orbit determination for satellites, Internet-of-Things (IoT) based applications. (Statement 3 is correct)

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- 3) What was a key finding during recent the Sivagalai excavation?
  - a. Large copper ingots
  - b. Burial urns and over 85 iron objects
  - c. Gold ornaments
  - d. Scripts resembling the Indus Valley civilization

Answer: b

### Tamilnadu Iron Age

- Sivagalai is an <u>Iron Age habitation-cum-burial site in the Thamirabarani river valley in</u> Thoothukudi district.
- Key findings Skeletal remains, paddy grains, over 85 iron objects including *knives*, *arrowheads*, *chisels*, *axes*, *rings*, *and swords*, *were found at the site*.

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- 4) Which among the following releases the Fiscal Health Index (FHI)?
  - a. Reserve Bank of India (RBI)
  - b. Comptroller and Auditor General (CAG)
  - c. Ministry of Finance
  - d. Niti Aayog

Answer: d

#### Fiscal Health Index (FHI)

• The Fiscal Health Index (FHI) was recently <u>released by Niti aayog</u> that provides a comprehensive assessment of the fiscal health of 18 major States.

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- 5) Consider the following statements with respect to PM Surya Ghar Muft Bijlee Yojana:
  - 1. It is a Central Sector Scheme that aims to provide free electricity to one crore households in India.
  - 2. It is the world's largest residential rooftop solar initiative.

Which of the statements given above is/are *not* correct?

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

Answer: d

# PM Surya Ghar Muft Bijlee Yojana

- PM Surya Ghar Muft Bijlee Yojana is a <u>Central Sector Scheme</u> that aims to provide <u>free</u> <u>electricity</u> to one crore households in India.(Statement 1 is correct)
- With a focus of installing rooftop solar plants in one crore households, enabling free electricity of up to <u>300 units per month</u> the PM Surya Ghar Muft Bijli Yojana is considered the world's largest residential rooftop solar initiative. (Statement 2 is correct)

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