

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 $\ensuremath{\mathsf{Army}}.$

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> <u>& Satellite Communication Network</u>.

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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. 1 2 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 Iron Age habitation-cum-burial site in the Thamirabarani river valley in 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)
- _IAMENT c. Ministry of Finance
- d. Niti Aayog

Answer : d

Fiscal Health Index (FHI)

• The Fiscal Health Index (FHI) was recently *released by Niti aayog* 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 Surva 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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