

## Daily Current Affairs Prelims Quiz 11-12-2025 (Online Prelims Test)

- 1) Dhruva Framework, recently seen in news, is proposed by?
  - a. Department of Telecommunications
  - b. Ministry of Electronics and Information Technology
  - c. Department of Posts
  - d. Unique Identification Authority of India

Answer: c

#### **Explanation**

- Option c is the correct answer.
- **DHRUVA framework** is a government initiative <u>to create a standardised digital address system in India</u> by assigning a Unique Virtual Address (UVA) to every physical location, asset or entity.
- It is being <u>proposed</u> by <u>Department of Posts</u> as a Digital Public Infrastructure (DPI) along the lines of Aadhaar and UPI.
- The framework activities are overseen by National Payments Corporation of India (NPCI).
- At its core, it is the *Address-as-a-Service (AaaS) concept* aiming to create a unified, secure, consent-based digital addressing system (like DIGIPIN).
- A *DIGIPIN*, a 10-digit alphanumeric pin code based on location coordinates will be released.

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- 2) Select the incorrect statement with reference to Registrar General of India (RGI)
  - a. Article 139 elaborate the functions of RGI.
  - b. He/she conducts the Census of India, manages civil registration (births/deaths), and handles demographic surveys.
  - c. He/she functions under the Ministry of Home Affairs.
  - d. None of the above.

Answer: a

## **Explanation**

- Option a is incorrect Registrar General of India office created by the government via an executive decision (1949). RGI is an extra-constitutional body.
- He operates under the Census Act, 1948, and Registration of Births and Deaths Act, 1969.
- He functions under the Ministry of Home Affairs, Government of India.
- He conducts the <u>Census of India</u>, <u>manages civil registration (births/deaths)</u>, <u>and handles</u> demographic surveys.
- It's a **statutory body**, <u>not a constitutional one</u>, as its existence and powers are derived from Acts of Parliament, not directly from constitutional articles.

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- 3) Consider the following statements
  - 1. Masala bonds are the bonds issued by Indian entities outside India denominated in foreign currency.
  - 2. It will reduce the risk for investor and helps issuer to raise funds required for the development.

Select the correct statements using the code below:

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

Answer: d

# **Explanation**

- Statement 1 is incorrect Masala bonds are the bonds <u>issued by Indian entities outside India</u> denominated in Indian currency i.e. in Rupees.
- Statement 2 is incorrect There is the risk for investor as it is denominated in Indian currency (that is not widely accepted globally) and helps issuer to raise funds required for the development.
- Currency risk for investors, restricted usage of funds, and limited investor appetite in volatile markets are the limitations of masala bonds.

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SHANKAR

- 4) The report on 'Growing Retail Digital Payments (The Value of Interoperability)' is prepared by?
  - a. Reserve Bank of India
  - b. World Bank
  - c. International Monetary Fund
  - d. Asian Development bank

Answer: c

## **Explanation**

- Option c is the correct answer.
- 'Growing Retail Digital Payments (The Value of Interoperability)' is a report by *International Monetary Fund (IMF)*.
- It **recognized** Unified Payments Interface (<u>UPI) as the world's largest retail fast-payment system</u> (<u>FPS</u>) by transaction volume.

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- 5) Ground level ozone formed by the complex photochemical reactions between volatile Organic Compounds (VOC) with which of the following?
  - a. Magnesium oxides
  - b. Oxides of Sulphur
  - c. Oxides of Nitrogen
  - d. Hydrogen

Answer: c

## **Explanation**

- Option c is the correct answer.
- Current level of major air pollutants including O3 is available in Portal of the Central Control Room for Air Quality Management, pertaining to CPCB.
- **Ground level ozone** is a **secondary pollutant** and formed through complex photochemical reactions <u>between volatile Organic Compounds (VOC) and **Oxides of Nitrogen Oxides (NOx).**</u>
- **Sources NO**x is emitted from combustion of coal, gasoline and oil in industrial operations, motor vehicles and power plants.
- **VOCs** are mainly released through gasoline combustion and distribution, upstream oil and gas production, wood burning, and the evaporation of solvents and liquid fuels.

