

- Consider the following statements:
 - Heat generated from air conditioners and other machinery adds to the Urban Heat Island (UHI) Effect.
 - The World Health Organization considers a wet-bulb temperature of around 30°C to be near the limits of human survivability.
 - In India, a heatwave in coastal areas is declared when the maximum temperature departure is 4.5°C or more from normal.
 How many of the statements given above are correct?
 - Only one
 - Only two**
 - All three
 - None
- Consider the following statements:
 - India currently imports coking coal from Australia.
 - Mongolia has one of the largest copper mines in the world.
 Which of the statement(s) given above is/are correct?
 - 1 only
 - 2 only
 - Both 1 and 2**
 - Neither 1 nor 2
- Which one of the following is the primary objective of the 'eMigrate project'?
 - Promote tourism in India.
 - Automate the emigration process and protect Indian workers from exploitation.**
 - Facilitate international trade.
 - Enhance diplomatic relations with other countries.
- With reference to the trade deficit, which of the following statement(s) is/are correct?
 - A trade deficit indicates improvement in manufacturing.
 - High level of domestic savings is one of the reasons for the higher trade deficit.
 - A rising trade deficit can lead to currency depreciation.
 Select the correct answer using the codes given below:
 - 1 only
 - 2 only
 - 3 only**
 - 2 and 3 only
- With reference to the Pradhan Mantri Janjati Adivasi Nyaya Maha Abhiyan (PM-JANMAN) scheme, consider the following statements:
 - The scheme specifically targets Particularly Vulnerable Tribal Groups (PVTGs).
 - Registration for the PM JANMAN Housing scheme requires a job card.
 - Under the scheme, free laptops will be distributed to all PVTGs students.
 Which of the statements given above are correct?
 - 1 and 2 only**
 - 2 and 3 only
 - 1 and 3 only
 - 1, 2 and 3
- With reference to the United Nations Military Gender Advocate of the Year Award, consider the following statements:
 - The award aims to honour a military peacekeeper who has best integrated a gender perspective into peacekeeping activities.
 - Major Radhika Sen, a 2023 recipient of the award, is recognized for her work in negotiating the release of hostages held by rebel groups.
 Which of the statement(s) given above is/are correct?
 - 1 only**
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2
- With reference to the AgniBaan SORTeD (SubOrbital Technological Demonstrator) rocket, consider the following statements:
 - It is India's first semi-cryogenic engine-powered rocket that was entirely designed and manufactured indigenously.
 - It is the world's first single-piece 3D-printed semi-cryogenic rocket engine.
 - It is powered by liquid hydrogen and liquid oxygen.
 How many of the statements given above are correct?
 - Only one
 - Only two**
 - All three
 - None
- Consider the following statements:
 - Virtual Payment Address (VPA) in the Unified Payments Interface (UPI) is a unique identifier for online shopping.
 - National Payments Corporation of India (NPCI) manages the Immediate Payment Service (IMPS).

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

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

9. Consider the following statements regarding the recently launched 'Call Before u Dig' (CBuD) app.

- 1. 'Call Before u Dig' (CBuD) app aims to facilitate coordination between excavation agencies and underground utility owners to prevent damage to assets like optical fibre cables due to digging.
- 2. It is an initiative of the Department of Telecommunications.

Which of the above statements is/are correct?

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

10. India has undertaken which of the following programmes to reduce the incidence of Tuberculosis (TB) cases?

- 1. Online Ni-kshay portal to track the notified TB cases
- 2. Universal Drug Susceptibility Testing (UDST) under the National Tuberculosis Elimination Programme (NTEP).
- 3. Newer drugs like Bedaquiline and Delamanid have been made available for management of Drug-resistant TB (DR TB).

Select the correct answer code:

- a) 1, 2
- b) 1, 3
- c) 2, 3
- d) 1, 2, 3**