

Q: Consider the following statement regarding Aravalli Green Project:

1. Its vision is to create green corridors across the country to combat land degradation and desertification.
2. The project covers states of Haryana, Rajasthan, Gujarat and Delhi.
3. The project does not focus on pasture development.

Choose the correct option from the codes given below:

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

Ans: a

Explanation:

- The Aravalli Green Wall Project is part of the Union Environment Ministry's vision to create green corridors across the country to combat land degradation and desertification.
- The project covers states of Haryana, Rajasthan, Gujarat and Delhi - where the Aravalli hills landscape span over 6 million hectares of land.
- The project will involve planting native species of trees and shrubs on scrubland, wasteland and degraded forest land, along with rejuvenating and restoring surface water bodies such as ponds, lakes and streams.
- The project will also focus on agroforestry and pasture development to enhance the livelihoods of local communities.

Q: Consider the following statement:

1. Rifampicin is a drug in tablet form used to treat drug-resistant tuberculosis (TB).
2. TB is an infection of the bacterium Mycobacterium tuberculosis in the lungs.
3. World Health Organization replaced injectable drugs for MDR TB with an oral regimen.

Choose the correct option from the codes given below:

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

Ans: b

Explanation:

- Recently, the Indian Patent Office rejected an application by pharmaceutical giant Johnson & Johnson (J&J) to extend its patent on the drug bedaquiline beyond July 2023.
- Bedaquiline is a drug in tablet form used to treat drug-resistant tuberculosis (TB).
- This opens the door for drug manufacturers to produce generic versions of bedaquiline, which are expected to be more affordable and to contribute to India's goal of eliminating TB by 2025.
- TB is an infection of the bacterium Mycobacterium tuberculosis in the lungs, but often in other organs as well.
- Drug-resistant TB is harder to treat. One important option for those diagnosed with pulmonary MDR TB is bedaquiline.
- In 2018, the World Health Organization replaced two injectable drugs for MDR TB with an oral regimen that included bedaquiline.

Q: Consider the following statement regarding PM MITRA Scheme:

1. The scheme will come up in seven States.
2. The parks will have plug-and-play manufacturing facilities.

Choose the correct option from the codes given below:

- a) 1 Only
- b) 2 Only
- c) 1 and 2
- d) None of the above

Ans: c

Explanation:

- Under the first phase of the PM MITRA scheme, large textile parks, spread across at least 1,000 acres, will **come up in seven States**; Tamil Nadu, Karnataka, Telangana, Madhya Pradesh, Maharashtra, Gujarat, and Uttar Pradesh, housing the entire textile value chain, from fibre to fabric to garments.
- The parks will have **plug-and-play manufacturing facilities** and all the common amenities required.

Q: Recently Anji Khad Bridge in Reasi district of Jammu was in news. Consider the following statement:

1. It is India's first cable-stayed rail bridge.
2. A single pylon supports the bridge.
3. Konkan Railway Corporation Ltd. (KRCL) and Hindustan Construction Company execute the project

Choose the correct option from the codes given below:

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

Ans: d

Explanation:

- Twenty years on, the delayed construction of the Anji Khad Bridge in Reasi district of Jammu is a major chink in the Indian Railways' ambitious plan to connect Kashmir to Jammu and the rest of India seamlessly.
- After missing multiple deadlines, including those in 2017 and 2022, the ₹400-crore project to build India's first cable-stayed rail bridge is finally nearing completion.
- Perched precariously over the Anji Khad River that swells every monsoon, the bridge is supported by a single pylon, a large vertical tower-like structure, soaring 1,086 feet from the riverbed, the height of a 77-storey building.
- The project was commissioned by the Northern Railways and is being executed by Konkan Railway Corporation Ltd. (KRCL) and Hindustan Construction Company.

Q: Consider the following statement:

1. Apparel Park Scheme
2. Scheme for Integrated Textile Parks
3. No foreign direct investment is allowed.

Which among the following is related with textile and apparel sector?

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

Ans: a

Explanation:

- The textile and apparel sector has benefited from different programmes, such as the Apparel Park Scheme announced in 2002 and the Scheme for Integrated Textile Parks launched in 2005, which supported development of common infrastructure.
- The PM MITRA scheme is envisaged to be a unique initiative and the differentiating factors are the emphasis on large-scale production and provision of plug-and-play manufacturing centres. The scheme is to be implemented jointly by the Central and State governments.
- The parks, which will be open for foreign direct investments, will be located in States that have inherent strengths in the textile sector.

