



MCQs:

1. Which of the following statement/s is/are true?

1. Zero Budget Natural Farming (ZBNF) means raising crops without using any fertilisers and pesticides or any other external materials.
2. ZBNF helps in retaining soil fertility, to ensure a chemical free agriculture and ensure low cost of production (zero cost).

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

Ans: c

Explanation:

- ZBNF guides the farmers towards sustainable farming practices thus helps in retaining soil fertility, to ensure a chemical free agriculture and ensure low cost of production (zero cost) and thereby enhancing the farmers income.

2. United Nations project SAFE is associated with?

- (a) Zoonotic disease
(b) Antimicrobial resistance
(c) Safe migration of Ukraine citizens
(d) Drug Trafficking

Ans: a

Explanation:

- The project is designed to survey Asian wet markets and other similar facilities that pose a high risk of spreading infectious diseases from animals to humans.



3. Ranganath Mishra Commission is associated with?

- (a) reorganization of state boundaries
- (b) educational reforms
- (c) enforce labour laws and other labour-related issues
- (d) providing the Scheduled Caste quota benefits to Dalits

Ans: d

Explanation:

- The matter of providing the Scheduled Caste quota benefits to Dalits who converted to Christianity or Islam has come up before earlier governments as well.
- The Ranganath Mishra Commission's report submitted in 2007 recommended that SC status be completely delinked from religion and be made religion-neutral like STs.

4. Which of the following statement/s are true?

1. NavIC is designed with a constellation of 7 satellites and a network of ground stations operating 24x7.
2. NavIC offers two services: Standard Position Service (SPS) for civilian users and Restricted Service (RS) for strategic users.

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

Ans: c

Explanation:

- NavIC is designed with a constellation of 7 satellites and a network of ground stations operating 24 x 7.
- Three satellites of the constellation are placed in geostationary orbit and four satellites are placed in inclined geosynchronous orbit with equatorial crossing.



- NavIC offers two services: Standard Position Service (SPS) for civilian users and Restricted Service (RS) for strategic users.

5. TESS Exoplanet Mission Is associated with?

- (a) ESA
- (b) ISRO
- (c) NASA
- (d) JAXA

Ans: c

Explanation:

- NASA's Transiting Exoplanet Survey Satellite is an all-sky survey mission that will discover thousands of exoplanets around nearby bright stars.