



MCQs:

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

1. Food irradiation involves controlled application of energy from ionizing radiations such as gamma rays, electrons and X-rays for food preservation.
2. Irradiation works by disrupting the biological processes that lead to decay.

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

Ans: c

Explanation:

- Food irradiation involves controlled application of energy from ionizing radiations such as gamma rays, electrons and X-rays for food preservation.
- Irradiation works by disrupting the biological processes that lead to decay.
- Gamma ray, X-ray or electrons do not induce any radioactivity in food.

2. Carbon Border Adjustment Mechanism which is in news is related to?

- (a) European Union
(b) Asean
(c) G-20
(d) G-7

Ans: a

Explanation:

- It is a tax that imposes importers and non-EU manufacturers to pay for the carbon emission linked to the goods they sell within EU limits.



3. Which of the following States have passed Right to Health Bill recently?

- (a) Gujarat
- (b) Rajasthan
- (c) Maharashtra
- (d) Haryana

Ans: b

Explanation:

- The Rajasthan Assembly has passed the Right to Health (RTH) bill. It is the first state of India to do so.

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

1. NSA empowers the state to detain a person without a formal charge and without trial.
2. Under the Act, a person is taken into custody to prevent actions against the security of the state or for maintenance of the public order.

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

Ans: c

Explanation:

- NSA, passed by the Parliament in 1980, empowers the state to detain a person without a formal charge and without trial.
- Under the Act, a person is taken into custody to prevent actions against the security of the state or for maintenance of the public order.
- It is an administrative order passed either by Divisional Commissioner or District Magistrate (DM)



5. Asia's largest International Liquid Mirror Telescope (ILMT) is located at?

- (a) Uttarakhand
- (b) Punjab
- (c) Haryana
- (d) Ladakh

Ans: a

Explanation:

- Asia's largest ILMT inaugurated at Devasthal in Uttarakhand.
- Owned By: Aryabhata Research Institute of Observational Sciences (ARIES).