



MCQs:

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

1. Methane is 80 times more potent than carbon dioxide over 20 years interns of Global Warming.
2. Agriculture, fossil fuels as well as solid waste and wastewater are the three major sources of methane.

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

Ans: c

Explanation:

- Methane is 80 times more potent than carbon dioxide over 20 years.
- According to the International Energy Agency, it is responsible for around 30 per cent of the rise in global temperatures since the Industrial Revolution,
- Agriculture, fossil fuels as well as solid waste and wastewater are the three major sources of methane.

2. Calcium - 41 recently seen in news is associated with?

- (a) Global warming
(b) Radiometric Dating
(c) Petroleum Reserves
(d) Bio Engineering

Ans: b

Explanation:

- Scientists have suggested using Calcium-41 for Radiometric Dating as an alternative to Carbon-14 for determining the age of fossilized bones and rocks.



3. The Madras Native Association (MNA) is associated with?

- (a) Gajula Lakshminarasu Chetty
- (b) Radhakant Deb
- (c) Surendranath Banerjee
- (d) Dr. C Nate

Ans: a

Explanation:

- The Madras Native Association (MNA), established in 1852 at present-day Chennai, was the first Indian political association to be formed in the Madras presidency. Founded by Gajula Lakshminarasu Chetty, the MNA was the political hub of the landed gentry of the presidency, who had grievances against the Company rule.

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

1. The World Trade Organization (WTO) commenced operations on 1 January 1995.
2. It has replaced the General Agreement on Tariffs and Trade (GATT) that had been established in 1948.

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

Ans: c

Explanation:

- The World Trade Organization (WTO) is an intergovernmental organisation that regulates and facilitates international trade between nations.



- It officially commenced operations on 1 January 1995, pursuant to the 1994 Marrakesh Agreement, thus replacing the General Agreement on Tariffs and Trade (GATT) that had been established in 1948

5. Baralacha La Pass connects?

- (a) Himachal Pradesh to Ladakh
- (b) Jammu to Ladakh
- (c) Ladakh to Uttarakhand
- (d) Uttarakhand to Himachal Pradesh

Ans: a

Explanation:

- It is a high mountain pass in the Zaskar range of Northern-India, connecting Lahaul district in Himachal Pradesh to Leh district in Ladakh.