



MCQs:

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

1. The summer solstice is the time when the Sun is directly above the Tropic of Cancer leading to the longest daylight.

2. Earth's axial tilt is highest on this day.

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

Ans: c

Explanation:

- The summer solstice is the time when the Sun is directly above the Tropic of Cancer leading to the
- longest daylight.
- It marks the longest day of the year in the Northern Hemisphere and officially the beginning of the summer season.
- Earth's axial tilt is highest on this day.

2. Blue Ocean Event (BOE) is associated with?

(a) Pacific Ocean

(b) Indian Ocean

(c) Arctic Ocean

(d) Atlantic Ocean

Ans: c

Explanation:

- The term "Blue Ocean Event" refers to a hypothetical event in which the Arctic Ocean becomes ice-free during the summer months.



- It describes a scenario where the extent of sea ice in the Arctic has melted to such a degree that only small, scattered patches or a completely ice-free ocean surface remains.

3. International Day of Yoga is celebrated on?

- (a) July 12
- (b) June 21
- (c) May 21
- (d) March 21

Ans: b

Explanation:

- In 2014, the United Nations proclaimed 21 June as the International Day of Yoga by resolution 69/131.

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

1. Green washing is classified as an unfair trade practice by the Consumer Protection Act, 2019.
2. The Bureau of Indian Standards (BIS) too has a green product certification scheme to monitor products labelled as eco-friendly.

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

Ans: c

Explanation:

- Greenwashing is classified as an unfair trade practice by the Consumer Protection Act, 2019. The Bureau of Indian Standards (BIS) too has a green product certification scheme to monitor products labelled as eco-friendly



5. Sickle cell disease is a genetic blood disorder associated with?

- (a) Red Blood Cell
- (b) White blood Cells
- (c) Platelets
- (d) Blood Plasma

Ans: a

Explanation:

- Sickle cell disease is a genetic blood disorder.
- It is characterized by abnormal shape of red blood cells that take on a crescent or sickle shape