

67. With reference to the revolutionary ideology of the 1920s, consider the following statements:

1. Communism held the central stage of revolutionary ideology.
2. Ram Prasad Bismil wrote the book 'The Philosophy of the Bomb' to define revolutionary position.

Which of the statements given above is/are correct?

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

68. Consider the following statements:

1. Both Subhas Chandra Bose and Gandhi considered socialism to be the way forward in India.
2. Bose believed that Gandhi's strategy based on the ideology of non-violence would be inadequate for securing India's independence.

Which of the statements given above is/are correct?

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

69. With respect to "Nirbhay", consider the following statements:

1. It is the first indigenously developed long-range cruise missile, flying at low altitudes.
2. It is a three-stage solid fuelled missile.
3. It is a long-range sub-sonic cruise missile.

Which of the statements given above is/ are correct?

- (a) 1 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 1 and 3 only

70. With respect to the "Gene Drive Technology", consider the following statements:

1. It is a genetic engineering technology that can permanently change the traits of a population or even an entire species.
2. Gene drives can only be produced by technology.
3. Gene drives are the genetic elements that pass from the parents to unusually high numbers of their offspring, thereby spreading quickly.

Which of the statements given above are correct?

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

71. With respect to the "Comprehensive Nuclear Test Ban Treaty (CTBT)", consider the following statements:

1. It prohibits all forms of nuclear tests in space, water and underground.
2. India has signed the Treaty, as it talks about nuclear disarmament.
3. China, Iran and the USA have signed, but not ratified.

Which of the statements given above is/are correct?

- (a) 2 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 1 and 3 only

72. Consider the following statements:

1. The Kudankulam Plant in Tamil Nadu uses a Pressurised Water Reactor (PWR).
2. Heavy Water Reactors use deuterium as both moderator and coolant.
3. Fast Breed Reactors are designed to maximize plutonium production and produce more fuel than they consume.

Which of the statements given above is/are correct?

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