

Which of the statements given above is/are correct?

- a) 1 and 2 only b) 3 only c) 1, 2 and 3 d) None of the Above

7. Identify the correct statement related to semi-Cryogenic engine:

- 1) Unlike a Cryogenic engine, a Semi Cryogenic engine uses Refined kerosene instead of liquid hydrogen.
- 2) Kerosene combined with liquid oxygen provide a higher thrust to the rocket.

Which of the above statements is/are correct?

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

8. The _____ is a route that follows in the footsteps of the Buddha from Lumbini in Nepal where he was born, through Bihar in India where he attained enlightenment, to Sarnath and Kushinagar in Uttar Pradesh in India, where he gave his first teachings and died.

- a) Buddhist circuit b) buddha retreat c) buddha path d) buddha ring

9. Consider the following statements:

- 1) Ethanol is derived from corn and sugarcane using the fermentation process.
- 2) Biodiesel is derived from vegetable oils and animal fats by a transesterification process.

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

10. Consider the following statements:

- 1) Taiwan's Air Defense Identification Zone (ADIZ) is an internationally recognised zone which allows Taiwan to take actions against any hostile aircraft.
- 2) One China Policy is not recognised by USA.
- 3) Taiwan Strait is surrounded by China and Taiwan only.

Which of the statements given above is/are correct?

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