



01-04-2021

1) Consider the following statements with respect to *PRISM Scheme*

1. It is an initiative to promote and support science-based deep-tech startups & ventures across India.
2. It was launched by the Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology.

Which of the statement(s) given above is/are correct?

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

2) Consider the following statements with respect to *AIM-PRIME Programme*

1. It aims to transform an individual innovator into a successful technopreneur by supporting implementable innovations created for the society.
2. It was launched by the Atal Innovation Mission (AIM), in partnership with World Bank.

Which of the statement(s) given above is/are correct?

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

3) Consider the following statements with respect to *Coronal Mass Ejections (CMEs)*

1. They are large expulsions of plasma and magnetic field from the Sun's corona.
2. They expand in size as they propagate away from the Sun and can interfere with satellites and power grids on Earth.

Which of the statement(s) given above is/are correct?

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

4) Global Gender Gap Report, 2021 was released by?

- a. UNESCO
- b. World Bank
- c. World Economic Forum
- d. UN Development Programme

5) *Ingenuity*, often seen in the news recently, refers to?

- a. A Robotic helicopter located on Mars
- b. World's largest solar powered warship
- c. World's first retail quantum computer
- d. A Substance used to improve the effectiveness of a vaccine

6) Consider the following statements with respect to *Giant Metre wave Radio Telescope (GMRT)*

1. It is an indigenous project operated by the National Centre for Radio Astrophysics of the Tata Institute of Fundamental Research.
2. It is the first Indian facility to receive Institute of Electrical and Electronics Engineers (IEEE) milestone recognition.

Which of the statement(s) given above is/are correct?

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