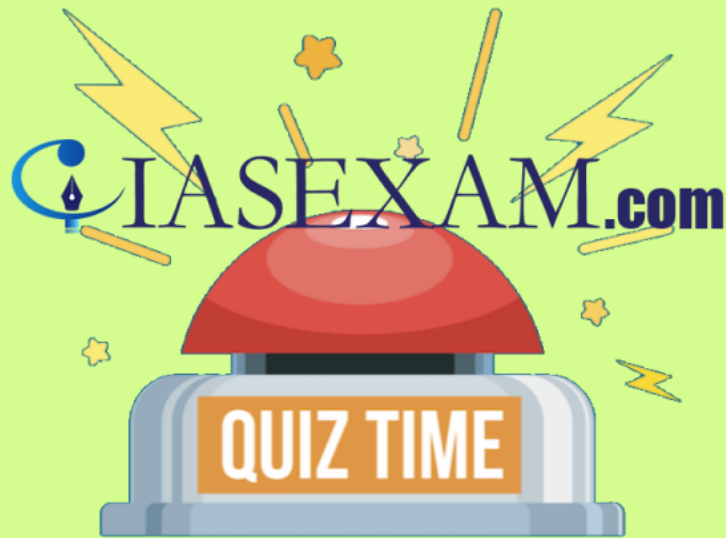


Static Quiz - 4th November 2022

written by iasexam.com | 04/11/2022



1. What is a 'Virtual Private Network'?

- ☐ It is a private computer network of an organization where the remote users can transmit encrypted information through the server of the organization.
- ☐ It is a computer network across a public internet that provides users access to their organization's network while maintaining the security of the information transmitted
- ☐ It is a computer network in which users can access a shared pool of computing resources through a service provider.
- ☐ None of the above

2. Which reference to Agni-IV Missile, which of the following statements is/are correct?

1. It is a surface-to-surface missile.
2. It is fuelled by liquid propellant only
3. It can deliver one-tonne nuclear warheads about 7500 km away.

Select the correct answer using the code given below.

- ☐ 1 only

- ☐ 2 and 3 only
- ☐ 1 and 3 only
- ☐ 1, 2 and 3

3. Other than resistance to pests, what are the prospects for which genetically engineered plants have been created?

1. To enable them to withstand drought
2. To increase the nutritive value of the produce
3. To enable them to grow and do photosynthesis in spaceships and space stations
4. To increase their shelf life.

Select the correct answer using the codes given below:

- ☐ 1 and 2 only
- ☐ 3 and 4 only
- ☐ 1, 2 and 4 only
- ☐ 1, 2, 3 and 4

4. Mycorrhizal biotechnology has been used in rehabilitating degraded sites because mycorrhiza enables the plants to:

1. Resist drought and increase absorptive area
2. Tolerate extremes of PH
3. Resist disease infestation

Select the correct Solution using the codes given below:

- ☐ 1 only
- ☐ 2 and 3 only
- ☐ 1 and 3 only
- ☐ 1, 2 and 3

5. What is the importance of Graphene?

1. It is a two-dimensional material and has good electrical conductivity.
2. It is one of the thinnest but strongest materials tested so far.
3. It is entirely made of silicon and has high optical transparency.
4. It can be used as 'conducting electrodes' required for touch screens, LCDs and organic LEDs.

Which of the statements given above are correct?

- ☐ 1 and 2 only
- ☐ 3 and 4 only
- ☐ 1, 2 and 4 only
- ☐ 1, 2, 3 and 4

Submit