



UPSC CURRENT AFFAIRS MCQs 02-09-2023

Ques:1

Consider the following statements with respect to ‘Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES)

- 1.It is an independent intergovernmental body established at COP 21.
- 2.It provides policymakers with objective scientific assessments about the state of knowledge regarding the planet’s biodiversity, ecosystems.
- 3.It is not a United Nations body

How many of the above statements is/are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

Correct Answer

Solution: (b)

It is an independent intergovernmental body established in 2012. This independent body inspired by the Intergovernmental Panel on Climate Change (IPCC) and the Millennium Ecosystem Assessment. India is a member country of this organization It provides policymakers with objective scientific assessments about the state of knowledge regarding the planet’s biodiversity, ecosystems and the benefits they provide to people, as well as the tools and methods to protect and sustainably use these vital natural assets. It is not a United Nations body. However, at the request of the IPBES Plenary and with the authorization of the UNEP Governing Council in 2013, the United Nations Environment Programme (UNEP) provides secretariat services to IPBES.

Ques:2

With reference to ‘Super Blue Moon’, consider the following statements

- 1.It is the convergence of three lunar occurrences- a full moon, a Super moon and Blue moon
- 2.Super moon happens when the moon is passing through or is close to apogee and is also full moon.

Which of the above statements is/are correct?

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



Correct Answer

Solution: (a)

It is the convergence of three lunar occurrences- a full moon, a Super moon and Blue moon. Blue moon refers to the second full moon within a single month a rare event since full moons typically occur once a month. Super moon happens when the moon is passing through or is close to perigee and is also full moon.

Ques:3

‘Project 17A’ which was recently in news is related to

- a) Frigates
- b) Submarines
- c) Artillery
- d) Aircraft carrier

Correct Answer

Solution: (a)

The project was launched by the defense forces of India to construct a series of stealth guided-missile frigates. Under the Project 17A programme, four ships by Mumbai-based Mazagon Dock Shipbuilders Limited (MDL) and three by Garden Reach Shipbuilders and Engineers Limited (GRSE) are being built. These warships follow the Project 17 Class Frigates (Shivalik Class) and boast enhanced stealth features, advanced weapons, sensors, and platform management systems. The seventh and last stealth frigate of Project 17A, Mahendragiri, was launched at Mazagon Dock Shipbuilders Limited (MDL) in Mumbai.

Ques:4

‘GREAT Scheme’ which was recently in news is related to

- a) Defence
- b) Textiles
- c) Tourism
- d) Super Computers

Correct Answer

Solution: (b)

Grant for Research and Entrepreneurship across Aspiring Innovators in Technical Textiles (GREAT) Scheme focuses on supporting individuals and companies to translate prototypes to technologies & products, including commercialization.

Aim: To provide much-needed impetus for the development of the technical textiles startup ecosystem in India, especially in niche sub-segments such as bio-degradable and sustainable textiles, high-performance and specialty fibers, and smart textiles.



Ques:5

Consider the following statements regarding Open Natural Ecosystems (ONEs) in India.

1. Open Natural Ecosystems (ONEs) are diverse ecosystems which include woodland savannas, scrublands and grasslands, to rocky outcrops, ravines and dunes.
2. The Environment (Protection) Act, 1986 protects against the diversion of ONEs for development purposes.
3. They also have animal species like black buck and great Indian bustard.

How many of the above statements is/are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

Correct Answer

Solution: (b)

Open Natural Ecosystems (ONEs), are staggeringly diverse, ranging from woodland savannas, scrublands and grasslands to rocky outcrops, ravines and dunes. ONEs also have a remarkable assemblage of animal species, many of which, such as the black buck and the critically endangered great Indian bustard, occur only in the Indian subcontinent. Unlike forests, there are no conservation laws that protect against diversion of biodiversity-rich ONEs. Therefore statement 2 is false.