

**22-10-2021****Nebra Sky Disc****Question: Consider the following statements:**

1. According to experts, this disc-shaped map named Nebra Sky Disk was buried with two swords, axes, two spiral arm-rings and a bronze chisel at a place called Nebra in Germany about 3600 years ago.
2. The value of this disc is approximately \$11 million. This map was discovered in the year 1999.
3. It is considered one of the most important archaeological discoveries of the 20th century, and is associated with the Unetice culture of parts of Europe around 1600 BC.

**Which of the above statement(s) is/are true?**

- (A) 01 only                      (B) 02 only  
(C) 01 or 02                    (D) all of the above

**Answer:- (D) All of the above**

**Role:** The British Museum will soon display the world's oldest map of celestial stars in a major exhibition.

**Exam Useful Points:-**

- This is considered one of the most important archaeological discoveries of the 20th century, and is associated with the Unetice culture of parts of Europe around 1600 BC.
- The Unetice culture included early Bronze Age communities in Central Europe, including Bohemia, Bavaria, south-eastern Germany and western Poland.
- According to experts, about 3600 years ago, a map named Nebra Sky Disk has been buried with two swords, axes, two spiral arm rings and a bronze chisel at a place called Nebra in German.
- The value of this disc is about \$ 11 million, this map was discovered in the year 1999.
- About 30 cm. This disc with diameter was discovered along with other objects of the Bronze Age.

- It is believed that the objects were buried as a dedication to the gods.

### **Kushinagar a Buddhist Pilgrimage Town**

**Question: Consider the following statements:**

1. The most important of the Buddhist pilgrimage, Kushinagar is the place where Gautam Buddha attained Mahaparinirvana (ultimate salvation).
2. Today's Kushinagar is identified with Kushinara, the capital of the ancient Malla republic, which was one of the 16 Mahajanapadas of the 6<sup>th</sup>-4th century BC.
3. The first excavation in Kushinagar was done by Alexander Cunningham and ACL Carlleyle.

**Which of the above statement(s) is/are true?**

- (A) 01 only                      (B) 02 only  
(C) 01 or 02                      (D) all of the above

**Answer:- (D) All of the above**

**Role:-** Recently the Prime Minister of India has inaugurated Kushinagar International Airport.

**Exam Useful Points:-**

- This eastern UP airport will be the third international airport in the electoral state, primarily serving the Buddhist tourism circuit.
- The first excavation in Kushinagar was done by Alexander Cunningham and ACL Carlleyle.
- The most important of the Buddhist pilgrimages, Kushinagar was the place where Buddha attained Mahaparinirvana (ultimate salvation).
- Today's Kushinagar is identified with Kushinara, the capital of the ancient Malla republic, which was one of the 16 Mahajanapadas of the 6th-4th centuries BC.

- The region became part of the kingdoms of the Mauryas, Shungas, Kushans, Guptas, Harshavardhanas and Palas.
- Kushinagar is one of the few places in India where Buddha is depicted as lying down.
- In 2016, the Ministry of Tourism announced the Buddhist circuit as the country's first international tourism circuit, covering sites in India as well as Nepal and Sri Lanka.

### **James Webb Space Telescope**

**Question: Consider the following statements:**

1. Webb formerly known as the "Next Generation Space Telescope" (NGST) was renamed in 2002 by NASA after former administrator James Webb.
2. It will be a large infrared telescope with a primary mirror of about 6.5 m.
3. The Hubble Space Telescope orbits around the Earth at an altitude of 570 km above it.

**Which of the above statement(s) is/are true?**

- (A) 01 only                      (B) 02 only  
(C) 01 or 02                      (D) all of the above

**Answer:- (D) All of the above**

**Role:-** Engineers have unboxed the James Webb Space Telescope in French Guiana and will now prepare it for launch.

**Exam Useful Points:-**

- James Webb Space Technology (JWST) is a joint venture between the US (NASA), European (ESA) and Canadian Space Agencies (CSA).
- JSWT, an orbiting infrared observatory that will complement and expand the discoveries of the Hubble Space Telescope, with longer wavelength coverage and much better sensitivity.

- Webb was formerly known as the Next Generation Space Telescope (NGST) and was renamed in 2002 after former NASA administrator James Webb.
- It will be a large infrared telescope with a primary mirror of about 6.5 m.
- The Hubble Space Telescope orbits around the Earth at an altitude of 570 km above it.
- Webb will not actually orbit the Earth, rather it will sit at the Earth-Sun L2 Lagrange point, 5 million km away.
- JWST is one of the grand scientific projects of the 21st century and will enter orbit on 18 December.

