

Quiz
Built Heritage
Mathematics and monuments

1. Which temple is made of huge stone chariot with twelve wheels and drawn by seven horses?
 - a. Kamakhya Temple
 - b. Sun Temple
 - c. Shrinathji Temple
 - d. Bramheswara Temple

2. Who built the Jantar Mantar observatories in the early 17th century?
 - a. Sawai Jai Singh II
 - b. Amar Singh I
 - c. Paramesvaravarman II
 - d. Suraj Mal

3. Which monument was built on a square structure and has four grand arches and four minarets on each corner?
 - a. Fatehpur Sikri
 - b. Qutb Minar
 - c. Red Fort
 - d. Char Minar

4. What does the Sun Temple in Modhera signify through pillars, mandap, and sculptures of the elephants?
 - a. Geometrical designs and floral patterns
 - b. Heavy flora and fauna decorations
 - c. Days and weeks in a year
 - d. Legends

5. What is the significance of Jantar Mantar in Jaipur?
 - a. Expansive botanical gardens
 - b. Buildings designed as instruments
 - c. Fortified walls
 - d. Palace

6. Harappan engineers used _____ and measured weights in units of ____ grams.
- Decimal system; 28
 - Pythagoras theorem; 30
 - Algebra; 20
 - Theorem; 15
7. The Laghu Samrat Yantra can calculate the _____ with near perfect accuracy.
- Altitude of the sun
 - Altitude of the moon
 - Horoscopes
 - Local time
8. Which temple has Vimana which is 65 meters high, built in such a way that its shadow does not fall on the ground?
- Sun Temple, Konark
 - Shrinathji Temple
 - Brihadishvara Temple
 - Shree Jagannatha Temple
9. What was the purpose of Jantar Mantar observatories?
- A tomb
 - To study and record movements of atmosphere, weather and astronomy
 - To study and record flora and fauna
 - To study scholarly works of religious people
10. Which is the world's first granite temple and is made of single piece of granite weighing 12 tonnes?
- Brihadishvara Temple
 - Lotus Temple
 - Shri Laxmi Narayan Temple
 - Yamunotri Temple

Answers -

1. b. Sun Temple
2. a. Sawai Jai Singh II
3. d. Char Minar
4. c. Days and weeks in a year
5. b. Buildings designed as instruments
6. a. Decimal system; 28
7. d. Local time
8. c. Brihadishvara Temple
9. b. To study and record movements of atmosphere, weather and astronomy.
10. a. Brihadishvara Temple