

10. Fathers of their Fields

Some great personalities of the world are given below. Match the titles with the personalities.

Titles

1. Father of the Telephone
2. Father of the Computer
3. Father of Nuclear Physics
4. Father of Chemistry
5. Father of Modern Chemistry
6. Father of Indian Chemistry
7. Father of Medicine
8. Father of Genetics
9. Father of Biology
10. Father of Botany
11. Father of Immunology
12. Father of Modern Psychology
13. Father of Geometry
14. Father of Economics
15. Father of History
16. Father of the Atom Bomb
17. Father of Homeopathy
18. Father of the White Revolution in India
19. Father of the Green Revolution in India

Personalities

- a) Antoine Lavoisier
- b) Herodotus
- c) Edward Jenner
- d) Gregor Mendel
- e) Ernest Rutherford
- f) Aristotle
- g) Robert Oppenheimer
- h) P C Ray
- i) Charles Babbage
- j) Theophrastus
- k) Euclid
- l) Alexander Graham Bell
- m) Sigmund Freud
- n) M S Swaminathan
- o) Adam Smith
- p) V Kurien
- q) Robert Boyle
- r) S Hahnemann
- s) Hippocrates

Great Personalities (World)



File Facts

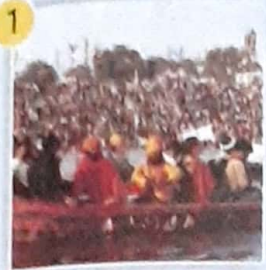
Sushruta is known as 'Father of Surgery' in India who lived around 4th century B.C. He wrote about 300 types of operations using 120 instruments.

11.

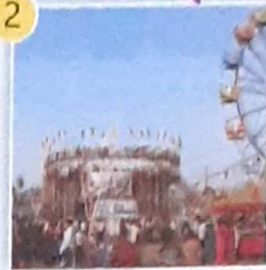
Fairs in India



Fairs are full of fun and enjoyment. Many fairs can be seen in India. Some of them are given here. Identify each fair from the description and write the name from the help box.



1 This fair is held alternately in four places – Haridwar, Ujjain, Nashik and Prayag. It is held after every 12 years.



2 It is Asia's largest cattle fair. It is held on the confluence of rivers Gandhak and Ganga in Bihar.



3 A month long fair is held on the second Sunday after Holi every year at Meerut in Uttar Pradesh. Significantly, this fair is a rare symbol of communal harmony with people paying honour at both Nauchandi Temple and the Dargah of Muslim saint, Bala Mian.



4 This fair is celebrated all over Rajasthan. Women take out processions through the streets of towns, carrying idols of the divine couple, Shiva and Parvati.



5 This fair is held on the confluence of the river Ganga and the Bay of Bengal. It is held every year on the onset of Makar Sankranti.



6 A big fair is held every year at Ajmer in the memory of Khwaja Moinuddin Chishti.



7 Lord Brahma's only temple is located here. A holy dip in the nearby lake is taken by the devotees who come here. This town in Rajasthan is also famous for its annual cattle fair.



8 This is a unique cultural festival that takes place in Haryana. It has some of the finest handloom and handicraftson display.



Clue Box

- | | |
|-----------------------|------------------|
| !Gangaur Fair | Urs Ajmer Sharif |
| !Pushkar Fair | Nauchandi Fair |
| !Surajkund Craft Fair | Sonepur Fair |
| Gangasagar Mela | Kumbh Mela |



File Facts

Kumbh Mela was inscribed on UNESCO's "Intangible Cultural Heritage of Humanity" list in 2017.

12. Timeless Treasures



Look at the pictures given below and read the description about each picture. Write their names with the help of clue box.

1. This temple in Srirangam, Tamil Nadu is one of India's largest temples. Its pillared hall has columns carrying full-size sculptures of rearing horses with riders.



2. This is a 850-year-old monument in Mumbai. It is situated on a rock which can be reached by a natural bridge during low tide. Its dome and minaret rise out of the sea.



3. This temple was built in 1025 AD in Modhera, Gujarat. It is known for its beautiful and unique design. The temple and the mandap seem to be supported on the spine of countless richly sculpted elephants arrayed along the base.



4. It is the Asia's largest church. It is over 250 ft long, 180 ft wide with a facade of 116 ft. The standing 'bell tower' of it is noticed for the richness of its tone.



5. This is Belur's main temple in Karnataka. Stories from the Puranas, the Upanishads, etc. have been executed in the most beautiful and authentic detail. It is a true representative of south Indian architecture.



6. It is the treasure house of beautiful carving and works of art. Its majestic Durbar Hall with sculpted pillars, ornate ceiling, and the magnificent jewel-studded golden throne reflects its glory.



File Facts

Meenakshi Temple in Madurai is an excellent example of South Indian Architecture. It has 12 Gopurams and the South tower is tallest at 105 ft.



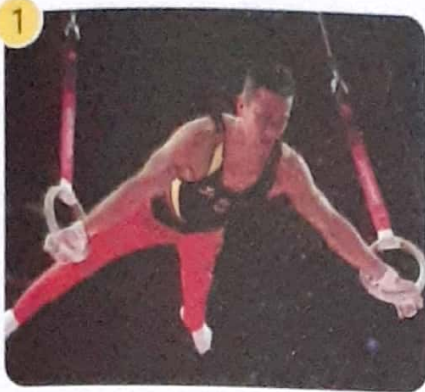
Clue Box

- a) Sun Temple b) Se Cathedral c) Haji Ali Dargah
d) Seshagiri Manadapam e) Mysore Palace f) Chennakeshava Temple



Gymnastics is a systematic form of physical exercises. It is designed for educational and competitive purposes. The learner masters tactics that involve balance, rhythm, strength and flexibility.

Write the names of the following exercises with the help of clue box.



It is a routine performed while grasping one alloy ring in each hand.



It is a routine performed on two flexible parallel wooden rails.



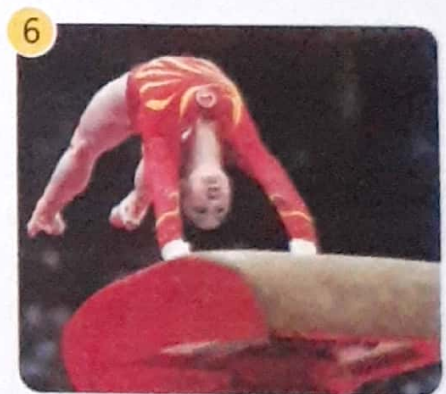
It is a routine performed on a single steel bar suspended 2.57 m above the floor mat.



It is a routine performed on a leather-covered apparatus, with two wooden pommels or handles.



It is routine of dance-like movements with acrobatic skills, on a 12 m square mat.



It is a routine performed on the apparatus without pommels (or handles) which is approached lengthwise.



Clue Box

- | | | |
|------------------|-------------------|-------------------|
| a) Parallel bars | b) Vaulting horse | c) Pommel horse |
| d) Ring | e) Horizontal bar | f) Floor exercise |



File Facts

Malkhamb is a form of gymnastics that involves performing acrobatic feats and yogasans on a polished wooden pole fixed to the ground.