

Time: 1.5 hrs.

Q. 1 Read the clues and write the common name of the intelligence agencies given below : (5×1=5)

- A. It is India's premier intelligence agency formed in the year 1968, with its headquarters in New Delhi ____.
- B. It's the successor of the famous KGB of the Soviet - Union , formed in the year 1995. ____.
- C. The agency provides intelligence information to the British government . It was founded in the year 1909 and It's headquarters in London . ____
- D. It's the premier intelligence agency of Pakistan formed in the year 1948. ____
- E. It's the foreign intelligence agency of Germany . It was founded in the year 1956. ____

Q.2 Write their scientist name with the theories they proposed. (7 ×1=7)

- A. The theory of evolution - B. The law of universal gravitation -
- C. The atomic theory - D. The theory of Relativity -
- E. The laws of heredity - F. The uncertainty principle -
- G. The germ theory -

Q.3 Answer in one word . (5×1=5)

- A. This is the first robot with artificial intelligence to go into space .
- B. This is Amazon's digital assistant .
- C. This company built a self driving car, I-car under project Titan .
- D. Google has built project jacquard in association with its company to enable computation on fabric surfaces.
- E. That is a part of the World Wide Web that isn't discoverable by standard search engine.

Q.4 Write the names of women who have made remarkable progress in the field of science. (3×1=3)

- A. The British biophysicist was the first one to discover the structure of DNA , the basic molecule of life.
- B. The Russian cosmonaut, engineer and a politician became the first woman to have flown into space in 1963.
- C. She is known as the "Missile Woman of India " for being the first woman scientist to head the missile project Agni- IV in the country.

Q.5. Write the correct answer. (5×1=5)

- A. Which was the first silent features film to be made in India?
- B. In which city is the film and television institute of India (FTII) located
- C. Who was awarded the first Filmfare for best actor ?
- D. Which was the first Indian movie to be nominated for the Oscar ?
- E. Who was the first Indian to receive an Oscar ?

Q.6 Identify and write the names of the Indian states. (5×1=5)

- A. This state acquired its name from Vihara ,ie. abode of the Buddhist monks.
- B. The name of this north - eastern state is derived from a Sanskrit word, meaning ' The abode of clouds'.
- C. This Indian state is a land of 36 forts and hence , was named accordingly.
- D. This state is known as the land of five tributaries of river Indus , Jhelum, Chenab , Ravi and Sutlej.
- E. The name of this state is a combination of two words Su(new) and khyim (place) derived from the Limbu language.

Q.7 Answer in one word . (10×1=10)

- A. Which Indian union minister was conferred with the " Sahitya Gaurav Samman " award by Hindi writers Guild, Canada ?
- B. Which power grid corporation of India limited (POWERGRID) founded?
- C. What is the corpus of " Startup India seed fund " announced by the P.M recently ?
- D. India's first labour movement museum is to be launched in which state / union territory ?
- E. Double Multipurpose project has been inaugurated in which Indian state?
- F. Dulanga coal mine , which became commercially operational recently , is located in which state ?
- G. The US- ESA solar orbiter recently completed its closest encounter with which planet ?
- H. Sita Bani wildlife reserve , which was making news recently , is located in which state ?
- I. Which country's space agency has recently approved two sun- exploration heliophysics missions ?
- J. In which Indian train , the concept of " Push - Pull mode " has been implemented recently ?