September 7, 2016

Q.1) Which among the below given statement(s) is/are true?

- 1. Laos is a landlocked Southeast Asian country
- 2. Mekong river flows through China, Myanmar (Burma), Thailand, Laos, Cambodia, and Vietnam
- 3. Tropic of Cancer passes through Laos
- 4. Vientiane is the capital city of Laos.

Choose appropriate code:

- a) 1 and 2 only
- b) 1 and 3 only
- c) 2 and 3 only
- d) 1, 2 and 4 only

Q.1) Solution (d)

A landlocked nation in Southeast Asia occupying the northwest portion of the Indochinese peninsula, Laos is surrounded by China, Vietnam, Cambodia, Thailand, and Burma Mekong river flows through China, Myanmar (Burma), Thailand, Laos, Cambodia, and Vietnam

Tropic of Cancer does not pass through Laos Vientiane is the capital city of Laos



In News - http://www.thehindu.com/news/modi-to-meet-abe-ahead-of-east-asia-summits/article9080611.ece

September 7, 2016

Q.2) What is the purpose of Rosetta spacecraft?

- a) To study a comet and track its changes
- b) To identify any traces of water on moon
- c) To detect any asteroid fast approaching Earth
- d) To probe the space outside the solar system

Q.2) Solution (a)

The International Rosetta Mission was approved in November 1993, and it took nearly a decade for the launch (in March, 2004). Having decided that they wanted to build a comet chaser, ESA's first chosen target was Comet 46 P-Wirtanen, which is also a short period comet, having an orbital period of 5.4 years. However, mission delays meant that it could not be reached comfortably and so the ESA chose to pursue Comet 67P-Churymov-Gerasimenko instead.

In News -

http://www.thehindu.com/sci-tech/science/why-the-rosetta-mission-is-ending/article9076568.ece

http://www.thehindu.com/sci-tech/science/philae-lander-finally-spotted-by-europes-rosetta-on-comet-67p/article9075363.ece

Q.3) Consider the following statements with respect to Chile

- 1. Chile won the 2016 edition of Copa América
- 2. It was colonized by the Portuguese

Select the correct statement(s)

- a) Only 1
- b) Only 2
- c) Both 1 and 2
- d) None of the above

Q.3) Solution (a)

Chile beat Argentina in Copa America – 2016 Finals.

September 7, 2016

Chile was colonized by the Spanish

Chile In News - http://indianexpress.com/article/business/business-others/india-chile-sign-pact-to-expand-preferential-trade-agreement-3017465/

Q.4) Identify from among the following, the term used to denote 'underground groups of trained terrorists'-

- a) Ground Cells
- b) Underground Cells
- c) Sleeper Cells
- d) Red Cell

Q.4) Solution (c)

In News: http://www.thehindu.com/news/national/is-may-have-set-up-sleeper-cells-in-india-iraqi-envoy/article8845195.ece

Q.5) Western Ghats do not run through which of the following states?

- 1. Gujarat
- 2. Maharashtra
- 3. Tamil Nadu
- 4. Goa

Select the correct code

- a) Only 1
- b) 1 and 3
- c) Only 3
- d) None of the above

Q.5) Solution (d)

It runs through the all of the given states, so the correct answer is (d).

The Ghats traverse the States of Kerala, Tamil Nadu, Karnataka, Goa, Maharashtra and Gujarat.

September 7, 2016