

IASbaba's Daily Quiz

August 30, 2016

Q.1) India is signatory with which of the following agreements with U.S.?

1. Logistics Exchange Memorandum of Agreement (LEMOA)
2. Communication Interoperability and Security Memorandum Agreement (CISMOA)
3. Basic Exchange and Cooperation Agreement for Geospatial Intelligence (BECA)

Select the correct code:

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

Q.1) Solution (a)

India and US have only signed LEMOA till date.

CISMOA and BECA are yet to be signed.

In News - <http://www.thehindu.com/news/international/india-us-sign-logistics-pact/article9049583.ece>

Q.2) Consider the following statements with respect to major ports

1. They are administered by Ministry of Shipping
2. They are included in concurrent list

Which of the following statements is/are correct?

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

Q.2) Solution (a)

The Major Ports are administered by Ministry of Shipping

Major ports are under Union list.

Ports other than major ports are included in concurrent list

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Q.3) Which of the following statements about 'JUNO' spacecraft is/are correct?

1. It is the first spacecraft to orbit Jupiter
2. It is a joint mission by NASA and European Space Agency (ESA)

Select the correct code:

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

Q.3) Solution (d)

The Juno spacecraft was launched by NASA as part of its New Frontiers program in 2011 to study Jupiter's composition, gravity field, magnetic field, and polar magnetosphere.

Juno is not the first spacecraft to orbit Jupiter. It is second spacecraft to orbit Jupiter, after Galileo probe which had orbited the planet from 1995–2003. Galileo probe in its mission had found evidence of subsurface saltwater on Jupiter's moons Europa, Ganymede and Callisto.

In News – <http://indianexpress.com/article/technology/science/nasas-juno-probe-successfully-executes-first-close-fly-by-of-jupiter-3000191/>

Q.4) "Operation Euphrates Shield" has been launched in Syria by which country?

- a) United States of America
- b) Russia
- c) Turkey
- d) Israel and Jordan

Q.4) Solution (c)

In News –

<http://www.thehindu.com/news/international/turkish-tanks-roll-into-syria/article9027597.ece>

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<http://www.thehindu.com/news/international/40-dead-as-turkish-shelling-raids-hit-syrian-civilians/article9042898.ece>

Q.5) Which among the following was recently in news for its unique characteristics in the outer solar system in that it is the only one of the bodies outside the Earth with liquid lakes and seas on its surface?

- a) Uranus's Moon Titania
- b) Jupiter's Moon Ganymede
- c) Saturn's Moon Titan
- d) Neptune's Moon Tethys

Q.5) Solution (c)

Saturn's moon Titan is unique in the outer solar system, as it is the only one of the bodies outside the Earth with liquid lakes and seas on its surface.

It was in news recently as US space agency NASA unveiled plans to send a submarine into the depths of its largest ocean - Kraken Mare.

The Titanian seas, however, are not composed of water, like Earth's seas, but are seas of liquid hydrocarbons and one of the reasons why NASA wants to go to Titan is to determine if hydrocarbon based life is possible on Titan.

In News - <http://indianexpress.com/article/technology/science/nasa-plans-to-send-submarine-to-saturns-moon-titan-3000240/>

