#### November 28, 2016

## Q.1) Recently the Ministry of Agriculture launched 'e-pashuhaat portal'. Consider the following with respect to same.

- 1. The portal has been developed under National Mission on Bovine Productivity
- 2. It facilitates trade of live cows/buffaloes, frozen semen and embryos
- 3. The portal has real-time authentic certified information on availability of germplasm

## Which of the following statements is/are correct?

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

#### Q.1) Solution (d)

e-pashuhaat' portal has been developed under National Mission on Bovine Productivity for connecting breeders and farmers regarding availability of bovine germplasm. Through the portal breeders/farmers can sell and purchase breeding stock, information on all forms of germplasm including semen, embryos and live animals with all the agencies and stake holders in the country has been uploaded on the portal. Through this portal, farmers will be aware about the availability of quality disease free bovine germplasm with different agencies in the country. The portal will lead to propagation of high genetic merit germplasm.

The portal has real-time authentic certified information on availability of germplasm, establishes links between 'farmer to farmer' and 'farmer to institutes' and minimises the involvement of middlemen.

India has the largest bovine population in the world. There are 144 million cattles and 105 million buffaloes. About 79 per cent are of indigenous breeds while the rest 21 per cent are exotic and crossbreed varieties.

### In News -

http://www.business-standard.com/article/pti-stories/8-62l-frozen-bovine-semen-sold-in-hours-of-e-pashu-haat-launch-116112600333\_1.html

http://pib.nic.in/newsite/PrintRelease.aspx?relid=154398

#### November 28, 2016

#### Q.2) Consider the following statements about Lapis Lazuli Corridor

- 1. The corridor connects Afghanistan, Turkmenistan, Azerbaijan, Georgia and Turkey via road and rail
- 2. It starts from Afghanistan and ends in Europe
- 3. It is derived from the historic export route that Afghanistan's lapis lazuli and other semiprecious stones were being exported through this route to Caucasus, Russian, the Balkans, Europe and North of Africa over 2000 years back

#### Select the correct statements

- a) 1 and 2
- b) 2 and 3
- c) 1 and 3
- d) All of the above

#### Q.2) Solution (d)

Lapis Lazuli Corridor is created toward transit and trade cooperation among Afghanistan, Turkmenistan, Azerbaijan, Georgia and Turkey intended to reduce barriers facing transit trade and develop a Custom Procedure Integration in the region.

The corridor connects Afghanistan, Turkmenistan, Azerbaijan, Georgia and Turkey via road and rail that is most appropriate transit trade route in Central Asia, the Caucasus, the Balkans and Central Europe and also connects effectively South Asia to European countries.

The Lapis Lazuli begins from Aqina in northern Faryab province and Turqundi in western Herat province of Afghanistan and continues to Turkmenbashi of Turkmenistan and after passing Caspian Sea, arrives Baku, the Azerbaijan's capital and then it connects Baku to Tbilisi, Georgia's capital and also to the ports of Polti and Batumi of Georgia. And then get cities of Kars and Istanbul of Turkey and finally ends Europe.

The "Lapis Lazuli" is derived from the historic export route that Afghanistan's lapis lazuli and other semiprecious stones were being exported through this route to Caucasus, Russian, the Balkans, Europe and North of Africa over 2000 years back.

In News - <a href="http://indianexpress.com/article/world/world-news/pakistan-joins-ashgabat-agreement-lapis-lazuli-corridor-4396500/">http://indianexpress.com/article/world/world-news/pakistan-joins-ashgabat-agreement-lapis-lazuli-corridor-4396500/</a>

## November 28, 2016

## Q.3) Joint defence exercises Indra-Neva, AviaIndra and Indra are between India and

- a) Only Russia
- b) US and Japan
- c) Japan, Vietnam and Philippines
- d) Russia US and Japan

#### Q.3) Solution (a)

# Q.4) Which of the following states has the highest % share of geographical area in the Indian Himalayan Region (IHR)

- a) Uttarakhand
- b) Jammu & Kashmir
- c) Himachal Pradesh
- d) Arunachal Pradesh

### Q.4) Solution (b)

Indian Himalayan States - <a href="http://gbpihedenvis.nic.in/him\_states.htm">http://gbpihedenvis.nic.in/him\_states.htm</a>

### Q.5) Consider the following statements about Defence Communication Network (DCN)

- 1. It is the first tri-service communication and IT network of the Armed Forces
- 2. It is capable of working on terrestrial as well as satellite mode of communication
- 3. It has pan-India reach
- 4. It is designed and developed by HCL Infosystems

#### Select the correct statements

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

## November 28, 2016

## Q.5) Solution (d)

The network enables the Army, the Air Force, the Navy and the Special Forces Command to share situational awareness for a faster decision-making process. It is the first tri-service communication and IT network of the Armed Forces.

It has a pan-India reach, i.e., from Ladakh to the North East to island territories.

It is capable of working on terrestrial as well as satellite mode of communication.

The network has been fully designed and developed in India by HCL Infosystems.

