

IASbaba's Daily Quiz

November 7, 2016

Q.1) Druzhba 2016 is a joint military exercise between

- a) Russia and China
- b) Pakistan and Russia
- c) Pakistan and China
- d) None of the above

Q.1) Solution (b)

In News - <http://indiatoday.intoday.in/story/brics-bimstec-2016-india-russia-pakistan/1/787471.html>

Q.2) Which of the following tribes inhabits the recently declared district of riverine island of Majuli

- a) Chenchu
- b) Koli
- c) Mishing
- d) Bhil

Q.2) Solution (c)

The dwellers of Majuli are mostly of the Mising or Mishing tribes from Arunachal Pradesh who immigrated here centuries ago. Apart from them, the inhabitants are from the Deori and Sonowal Kacharis tribes. Languages spoken are Mising, Assamese, and Deori.

Q.3) Recently the Home Ministry launched the 'e-Court' system. Consider the following statements

1. It is aimed at enabling speedy disposal of appeals and complaints by using digital technology
2. It will offer an online search facility which allow users to search for dak, file, hearing notice and decision

Select the correct statements

- a) Only 1
- b) Only 2

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- c) Both 1 and 2
- d) Neither 1 nor 2

Q.3) Solution (c)

The e-Court system to be launched during the inaugural function is aimed at enabling speedy disposal of Appeals/Complaints by using digital technology.

The system will allow online filing of appeals/complaints and case disposals using latest technology.

The system will generate a unique number which can be used by the applicant for tracking the status of a case filed with the Commission.

As soon as a case is filed online or offline, the system will generate SMS/email alert to the applicant.

Alerts will also be generated to inform the applicant at the stage of Registration, issue of Facilitation Memo, scheduling of the case hearing and also at the stage of decision uploading.

The system will offer an online search facility which allows a user to search for Dak, File, Hearing Notice and Decision etc.

In News - http://www.business-standard.com/article/pti-stories/citizens-to-file-complaints-appeals-online-in-cic-116110400709_1.html

Q.4) Consider the following statements about Square Kilometre Array (SKA)

1. It is an international effort to build the largest and the most sensitive radio telescope in the world.
2. South Africa's Karoo region and Bardez in Goa are the co-hosting locations
3. The NCRA-TIFR in Pune is the nodal institute for overseeing SKA related activities in India

Which of the following statements is/are correct?

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

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Q.4) Solution (c)

Square Kilometre Array is a large multi radio telescope project aimed to be built in Australia and South Africa.

Both South Africa's Karoo region and Western Australia's Murchison Shire were chosen as co-hosting locations for many scientific and technical reasons, from the atmospheric above the desert sites, through to the radio quietness, which comes from being some of the most remote locations on Earth.

South Africa's Karoo desert will host the core of the high and mid frequency dishes, ultimately extending over the African continent. Australia's Murchison Shire will host the low frequency antennas.

This International project aims to build world's largest radio telescope for exploring the Universe.

The radio telescope covers over one million square meters distance and it bring together a wealth of the world's finest scientist to the project.

Countries involved in this project: Australia, Canada, China, Italy, Netherlands, New Zealand, South Africa, Sweden and UK.

SKA will hold its annual science meeting in Goa this year.

The National Centre for Radio Astrophysics (NCRA) in Pune is the nodal institute for overseeing SKA related activities in India.

In News - <http://www.thehindu.com/sci-tech/science/astronomers-to-gather-in-go-for-science-meet/article9310348.ece>

Q.5) Consider the following statements about Magnetospheric Multiscale Mission (MMM)

1. It is a joint mission by NASA and ESA
2. It holds the Guinness World Record for highest altitude fix of a GPS signal
3. Magnetic reconnection occurs when magnetic fields around Earth connect and disconnect, explosively releasing energy

Select the correct statements

- a) 1 and 2
- b) 2 and 3

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- c) 1 and 3
- d) All of the above

Q.5) Solution (b)

NASA's MMS has set the Guinness World Record for highest altitude fix of a Global Positioning System (GPS) signal above the surface of the Earth.

The primary focus for the MMS science team will be one of the most important and least understood of those processes: Magnetic Reconnection. Magnetic reconnection occurs when magnetic fields around Earth connect and disconnect, explosively releasing energy.

Understanding the causes of magnetic reconnection is important for understanding phenomena around the universe from auroras on Earth, to flares on the surface of the sun, and even to areas surrounding black holes.

In News - <http://indianexpress.com/article/technology/science/nasas-mms-creates-new-guinness-world-record-3739784/>

