August 22, 2017

Q.1) Consider the following statements about Crime and Criminal Tracking Network & Systems (CCTNS)

- 1. It is under the Ministry of Electronics and Information Technology
- 2. It aims at creating a comprehensive and integrated system for enhancing the efficiency and effectiveness of policing through adopting of principle of e-Governance
- 3. It is implemented by National Crime Records Bureau

Select the correct statements

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

Q.1) Solution (b)

Ministry of Home Affairs

Crime and Criminal Tracking Network & Systems (CCTNS) is a plan scheme conceived in the light of experience of a non-plan scheme namely - Common Integrated Police Application (CIPA). CCTNS is a Mission Mode Project under the National e-Governance Plan of Govt of India. CCTNS aims at creating a comprehensive and integrated system for enhancing the efficiency and effectiveness of policing through adopting of principle of e-Governance and creation of a nationwide networking infrastructure for evolution of IT-enabled-state-of-the-art tracking system around 'Investigation of crime and detection of criminals'.

The objectives of the Scheme can broadly be listed as follows:

- Make the Police functioning citizen friendly and more transparent by automating the functioning of Police Stations.
- Improve delivery of citizen-centric services through effective usage of ICT.
- Provide the Investigating Officers of the Civil Police with tools, technology and information to facilitate investigation of crime and detection of criminals.
- Improve Police functioning in various other areas such as Law and Order, Traffic Management etc.
- Facilitate Interaction and sharing of Information among Police Stations, Districts, State/UT headquarters and other Police Agencies.
- Assist senior Police Officers in better management of Police Force
- Keep track of the progress of Cases, including in Courts
- Reduce manual and redundant Records keeping

August 22, 2017

Source: http://pib.nic.in/newsite/PrintRelease.aspx?relid=170140

Q.2) Consider the following statements

- 1. The Landing Craft Utility (LCU) is a type of boat used by amphibious forces to transport equipment and troops to the shore
- 2. IN LCU L52 has been indigenously designed and built by Garden Reach Shipbuilders and Engineers

Select the correct statements

- a) 1 Only
- b) 2 Only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.2) Solution (c)

IN LCU L52 is the second Landing Craft Utility (LCU) Mk-IV class to be inducted into the Indian Navy. The ship has been indigenously designed and built by Garden Reach Shipbuilders and Engineers, Kolkata. The commissioning of L-52 is yet another manifestation of the potential of the country's indigenous design and ship building capability.

LCU MK-IV ship is an amphibious ship with the primary role to transport and deploy Main Battle Tanks, Armoured Vehicles, troops and equipment from ship to shore. These ships would be based in the Andaman and Nicobar Command and can be deployed for multirole activities like beaching operations, search and rescue, disaster relief operations, supply and replenishment and evacuation from distant islands.

The ships are designed for multipurpose amphibious operations that are jointly carried out by Indian Navy and Indian Army for ensuring maritime security of Andaman and Nicobar Islands in the Bay of Bengal, and Lakshadweep Islands in the Arabian Sea.

Source: http://pib.nic.in/newsite/PrintRelease.aspx?relid=170128

Q.3) Consider the following statements about Atal Tinkering Laboratories (ATLs)

- 1. It is part of Atal Innovation Mission (AIM)
- 2. Mentor India Campaign will engage leaders who can guide and mentor students at Atal Tinkering Labs

August 22, 2017

3. ATLs can be established in schools (Grade VI – XII) managed by Government, local body or private trusts/society.

Select the correct statements

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

Q.3) Solution (d)

Atal Tinkering Laboratories (ATLs)

To foster creativity and scientific temper in students, Atal Innovation Mission (AIM) will establish 500 Atal Tinkering Laboratories in schools. It will provide one time establishment aid of Rs. 10 lakh for establishing Atal Tinkering Laboratories (ATL) in schools (grade VI – XII) across India. An amount of Rs. 10 lakh would also be provided for each ATL over a period of 5 years for operational expenses. A total amount of Rs. 20 lakh per ATL in each selected school will be spent. Young children will get a chance to work with tools and equipment to understand the concepts of STEM (Science, Technology, Engineering and Math). Competitions at regional and national scale will also be organised to showcase the innovations developed by the children.

ATL is a work space where young minds can give shape to their ideas through hands on doit-yourself mode; and learn innovation skills. ATL would contain educational and learning 'do it yourself' kits and equipment on – science, electronics, robotics, open source microcontroller boards, sensors and 3D printers and computers.

ATLs can be established in schools (Grade VI – XII) managed by Government, local body or private trusts/society. A minimum 25% of the ATLs would be set up in schools managed by Government (Central or State).

Read More -

http://niti.gov.in/writereaddata/files/Guidelines%20to%20setup%20Atal%20Tinkering%2 0Labs%20May%202016.pdf

Source: <u>http://www.business-standard.com/article/news-cm/niti-aayog-to-launch-mentor-india-campaign-117082200762_1.html</u>

Q.4) Consider the following statements

August 22, 2017

- 1. An Inner Line Permit is required to visit the Pangong Tso
- 2. Depsang Plains are located at the Line of Actual Control that separates the Indianand Chinese-controlled regions.

Select the correct statements

- a) 1 Only
- b) 2 Only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.4) Solution (c)

The Depsang Plains are located at the Line of Actual Control that separates the Indian- and Chinese-controlled regions. The Chinese Army occupied most of the plains in 1962. India controls the western portion of the plains, whereas the eastern portion is part of the Aksai Chin region, which is controlled by China and claimed by India. In April 2013, the Chinese PLA troops set up a temporary camp in the Depsang Bulge, but later withdrew as a result of a diplomatic agreement with India.

An Inner Line Permit is required to visit the lake as it lies on the Sino-Indian Line of Actual Control.

The lake is in the process of being identified under the Ramsar Convention as a wetland of international importance. This will be the first trans-boundary wetland in South Asia under the convention.

Source: <u>http://indianexpress.com/article/what-is/what-is-pangon-lake-india-china-</u> doklam-standoff-pangong-tso-ladakh-4798757/

Q.5) 'Swasth Bachche, Swasth Bharat' is concerned with which of the following ministries?

- a) Ministry of Human Resource Development
- b) Ministry of Health and Family Welfare
- c) Ministry of Food Processing Industries
- d) None of the above

Q.5) Solution (a)

August 22, 2017

'Swasth Bachche, Swasth Bharat' Programme, an initiative of Kendriya Vidyalaya Sangathan to prepare a physical Health and Fitness Profile Card for more than 12 lakhs of Kendriya Vidyalaya students was launched.

Swasth Bachche, Swasth Bharat programme will provide a comprehensive and inclusive report card for children covering all age groups and children of different abilities. Making students, teachers and parents aware about the importance of good health and fitness and encouraging 60 minutes of play each day is an objective of the programme. Swasth Bachche, Swasth Bharat programme also intends to imbibe values of Olympics and Paralympics amongst students. Bring back the childhood amongst children and make physical activity and recreational games an integral part of learning process , Motivating potentially outstanding performers in various games and sports of excellence, using technology for data capture and analytics, and giving access to schools, parents and teachers are also the objectives of the programmes.

Source: http://www.business-standard.com/article/government-press-release/hrdminister-shri-prakash-javadekar-launches-swasth-bachche-swasth-bharat-117082100929 1.html

