

# **ANALOG IAS ACADEMY**



**JUNE MONTH**

**CURRENT AFFAIRS – KEY AND  
EXPLANATION**

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**1. Answer: (c)**

**Explanation:**

It was launched as part of strategy of Indian Railways to keep pace with growing competition from competing modes viz. road and airlines etc.

**2. Answer: (d)**

**Explanation:**

Recently launched three mobile applications BHIM, RuPay and UPI enable remittance app of SBI. SBI's UPI based rupee remittance app will help to expand remittance offering and it will also help Indian Blue Workers working in Singapore.

**3. Answer: (d)**

**Explanation:**

Trilateral Naval Exercise Malabar 2018 between India, Japan and United States will be held off the coast of Guam in Philippine Sea from June 6-15, 2018. It is for the first time the Malabar Exercise is being conducted at/ off Guam, a US Territory. Malabar 2017 was held in July last year on the Eastern Sea Board of India, off Chennai and Visakhapatnam. Malabar 2018 will have the participation of navies from India, the US and Japan. Over the last 26 years, this Maritime Exercise has grown in scope and complexity and aims to address the variety of shared threats and challenges to maritime security in the Indo-Pacific. Further, the exercise contributes towards increasing the level of mutual understanding, inter-operability and sharing of the best practices between the three navies. All the participating nations in the exercise have clarified that the Malabar series is not aimed at any specific country.

**4. Answer: (a)**

**Explanation:**

The Defense Research and Development Organisation (DRDO) successfully carried out maiden flight test new surface-to-air missile (yet to get formal name) powered by Solid Fuel Ducted Ramjet (SFDR) propulsion Technology. SFDR's Technology is jointly developed by

India and Russia. It will help India's both surface-to-air and air-to-air missile to perform better and enhance their strike range, making them more lethal.

**5. Answer: (a)**

**Explanation:**

The world's largest international maritime exercise, RIMPAC provides a unique training opportunity that helps participants foster and sustain the cooperative relationships critical to ensuring the safety of sea lanes and security on the world's oceans. The theme of RIMPAC 2018 is "Capable Adaptive Partners." The participating nations and forces will exercise a wide range of capabilities and demonstrate the inherent flexibility of maritime forces. These capabilities range from disaster relief and maritime security operations to sea control and complex war fighting. The relevant, realistic training programs includes amphibious operations, gunnery, missile, anti-submarine and air defense exercises, as well as counter-piracy, mine clearance operations, explosive ordnance disposal and diving and salvage operations. This year's exercise will include first-time participants from Brazil, Israel, Sri Lanka and Vietnam and also this will be for the first time non-founding RIMPAC nation Chile will hold component commander leadership position.

**6. Answer: (c)**

**Explanations:**

India have signed the Mutual Recognition Agreement (MRA) in Nursing with Singapore. This is the first MRA being signed by India with any of our FTA partners. In a major gain for India, Singapore agreed to expand coverage of Indian nursing institutions by recognising seven nursing institutions in the MRA. This has paved way for our healthcare service providers to institutionally access markets abroad. It will further open up doors for India to enter into similar mutual recognition arrangements with other countries. India and Singapore concluded the 2nd Review of India Singapore CECA which was officially announced by

both sides today during Prime Minister, Narendra Modi's State visit to Singapore.

**7. Answer: (c)**

**Explanation:**

The Government of India and the World Bank today signed a \$500 million loan agreement to provide additional financing for the Pradhan Mantri Gram Sadak Yojana (PMGSY) Rural Roads Project, implemented by Ministry of Rural Development, Govt. of India, which will build 7,000 km of climate resilient roads, out of which 3,500 km will be constructed using green technologies.

The World Bank has supported PMGSY since its inception in 2004. So far it has invested over \$1.8 billion in loans and credits mostly in the economically weaker and hill states across North India - Bihar, Himachal Pradesh, Jharkhand, Meghalaya, Rajasthan, Uttarakhand, and Uttar Pradesh. It has built and improved about 35,000 km of rural roads and benefited about eight million people with access to all-weather roads.

**8. Answer: (b)**

**Explanation:**

Online Analytical Tool to facilitate closer monitoring of the flow and utilisation of foreign contributions received by various organisations registered or permitted under the Foreign Contribution (Regulation) Act, 2010. This web-based tool enables decision-makers in various Departments of Government to scrutinise source of foreign funds and their actual use in India. It gives them capacity to take data-driven and evidence-based decisions regarding the compliance of the provisions of the FCRA, 2010. It has analytical features to conduct big data mining and data exploration. Its dashboard will be integrated with the bank accounts of the FCRA-registered entities through the Public Financial Management System for updation

of transactional data on a real-time basis. It is launched by the Ministry of Home Affairs and has analytical features to conduct big data mining and data exploration.

**9. Answer: (c)**

**Explanation:**

The Shangri-La Dialogue (SLD) is a "Track One" inter-governmental security forum held annually by an independent think tank, the International Institute for Strategic Studies (IISS) which is attended by defense ministers, permanent heads of ministries and military chiefs of 28 Asia-Pacific states. The forum gets its name from the Shangri-La Hotel in Singapore where it has been held since 2002.

The summit serves to cultivate a sense of community among the most important policymakers in the defence and security community in the region. Government delegations have made the best out of the meeting by holding bilateral meetings with other delegations on the sidelines of the conference.

**10. Answer: (b)**

**Explanation:**

The newly constituted Cauvery Management Authority (CAM) has been created as per Cauvery Management scheme earlier framed by the center and approved by the Supreme Court. The Authority comprises a chairman, a secretary and eight members out of eight members two will be full time members while two will be part time members from the center's side.

**11. Answer: (d)**

**Explanation:**

India's 1<sup>st</sup> Advance Forensic Lab dedicated to women related cases is established in Chandigarh, the forensic analysis plays critical role in criminal investigation and the Advanced Lab will contribute to address the gap in forensic DNA analysis of pending sexual assault cases in the country. The lab is being set up as a model forensic lab and would be replicated in other parts of the country.

**12. Answer: (c)**

**Explanation:**

Gopalbandhu Sambadika Swasthya Bima Yojana launched by the state government of Odisha for journalist. This scheme will cover the injuries and illness faced by the journalist while performing their duties. This insurance coverage will be applicable to cashless treatment in government and private hospitals.

**13. Answer: (b)**

**Explanation:**

Ensemble Prediction Systems (EPS) is developed by Indian Metrological Department, National center for middle range Weather Forecasting and Indian Institute of Metrology under ministry of Earth science. It is high resolution for short-medium range weather forecasts. This would help sending out district level warning and forecast extreme weather events as before as five days.

**14. Answer: (c)**

**Explanation:**

It is nuclear capable long range missile with navigation and guidance, warhead and engine. Missile is the brainchild of Defence Research and Development Organisation (DRDO). Agni-5 uses Ring Laser Gyro based Inertial Navigation System RINS and it is the most modern and gives very high accuracy. Missiles include, a high speed on-board computer, fault tolerant software and a robust reliable bus.

**15. Answer: (a)**

**Explanation:**

Financial Literacy is the first step towards financial prosperity. Financial literacy helps to address demand side barriers as this makes customers informed and enables better financial decision making and ultimately financial wellbeing. Customers who demand information play an important role in ensuring

transparency of financial institutions and this transparency in the market encourages institutions to compete on the basis of better products and services and at lower cost. Reserve Bank of India (RBI) drives its financial literacy efforts through the financial intermediaries. Banks have set up financial literacy centres (FLCs) to focus their financial awareness efforts and the rural branches of banks also conduct programmes to create awareness. Besides this, RBI has also conducted a structured training program for the FLC Counsellors and rural branch managers on the core competencies of financial literacy. The concept of Financial Education Week was introduced in 2016 by RBI. Banks have set up financial literacy centres (FLCs) to focus their financial awareness efforts and the rural branches of banks also conduct programmes to create awareness.

**16. Answer: (a)**

**Explanation:**

The theme of Financial Literacy Week 2018 was "Customer Protection".

**17. Answer: (c)**

**Explanation:**

The main objective of BEAMS programme is to reduce pollutants, promote sustainable development and strive for high standards in the areas of (i) environmental management (ii) environmental education (iii) bathing water quality (iv) Safety & security services scientifically.

**18. Answer: (a)**

**Explanation:**

The Chandrabhaga beach on the Konark coast of Odisha will be the first in Asia to get the Blue Flag certification — the tag given to environment-friendly and clean beaches, equipped with amenities of international standards for tourists.

**19. Answer: (c)**

**Explanation:**

Based on the observations made by Parliamentary Standing Committee and recommendation made by the National Commission for Women on the basis of consultation with civil society groups and likeminded individuals, WCD has proposed amendments in IRWA keeping in mind the recent technological advancement in the field of communications such as social media platforms, over the top services etc. The reformulated Bill proposes following amendments in the parent Act:

- Amendment in definition of term advertisement to include digital form or electronic form or hoardings, or through SMS, MMS etc.
- Amendment in definition of distribution to include publication, license or uploading using computer resource, or communication device or in.
- Insertion of a new definition to define the term publish
- Amendment in section 4 to include that No person shall publish or distribute or cause to be published or cause to be distributed by any means any material which contains indecent representation of women in any form:
- Penalty similar to that provided under the Information Technology Act, 2000
- Creation of a Centralised Authority under the aegis of National Commission of Women (NCW). This Authority will be headed by Member Secretary, NCW, having representatives from Advertising Standards Council of India, Press Council of India, Ministry of Information and Broadcasting and one member having experience of working on women issues.
- This Centralised Authority will be authorized to receive complaints or grievances regarding any programme or advertisement broadcasted or publication and investigate/ examine all matters relating to the indecent representation of women.

**20. Answer: (b)**

**Explanation:**

ASSOCHAM-NEC study is on Electricals & Electronics Manufacturing in India.

**21. Answer: (c)**

**Explanation:**

India continues to be generating highest e-waste vis-vis China, USA, Japan and Germany an ASSOCHAM-NEC recent study noted. The global volume of e-waste generated is expected to reach 52.2 million tons or 6.8 kg/ inhabitant by 2021 from 44.7 million tons in 2016 at a compound annual growth rate of 20 percent, according to a study on 'Electricals & Electronics Manufacturing in India,' conducted by The Associated Chambers of Commerce and Industry of India (ASSOCHAM)-NEC joint study. In India, Maharashtra contributes the largest e-waste of 19.8% but recycles only about 47,810 TPA (tonnes per annum) whereas as its counterparts Tamil Nadu (13%) recycles about 52,427, Uttar Pradesh (10.1%) recycles about 86,130, West Bengal (9.8%), Delhi (9.5%), Karnataka (8.9%), Gujarat (8.8%) and Madhya Pradesh (7.6), noted the joint study. The low quantum of recycling of e-waste in India is due to lack of infrastructure, absence of strong legislative framework etc.

**22. Answer: (d)**

**Explanation:**

Union Minister of State for Chemicals & Fertilizers, Road Transport & Highways, Shipping, Shri Mansukh L. Mandaviya, launched the 'JANAUSHADHI SUVIDHA', the Oxo-biodegradable Sanitary Napkin, under the Pradhan Mantri Bhartiya Janaushadhi Pariyojana (PMBJP), here today. The affordable sanitary napkins will now become available at over 3600 Janaushadhi Kendras functional in 33 States/UTs across India, as promised by Union Minister, Chemical & Fertilizers and Parliamentary

Affairs, Shri Ananthkumar on March 8, 2018 (World Women's day). It is a special gift for all Women on the eve of World Environment day, as this unique product would ensure Affordability, Hygiene as well as Ease of use and disposal for them. Jan Aushadhi Suvidha comes with a special additive, which makes it biodegradable when it comes in contact with oxygen after being discarded. This would ensure 'Swachhta, Swasthya and Suvidha' for the underprivileged Women of India and go a long way in the achievement of Prime Minister Shri Narendra Modi's vision of Affordable and Quality Healthcare for All, the Minister added. Bureau of Pharma PSUs of India (BPPI) is the implementing agency of Pradhan Mantri Bhartiya Janaushadhi Pariyojana (PMBJP).

**23. Answer: (d)**

**Explanation:**

Recently International Air Transport Association (IATA) castigated India for taxing international tickets. The International Air Transport Association (IATA) is the trade association for the world's airlines, representing 83% of total air traffic. IATA supports airline activity and helps formulate industry policy and standards.

**24. Answer: (c)**

**Explanation:**

Reservations in promotions are mandated by Article 16 (4A) of the constitution. This article is an enabling provision and enables the state to provide for reservation in matters of promotion to SC/ST which in its opinion was not adequately represented in the services.

**25. Answer: (c)**

**Explanation:**

The recent shipment of LNG from Russia has come under a 20 year deal between India's State-owned gas company GAIL India Ltd and Russian supplier Gazprom is termed as a Golden Day in the Indian Energy pursuit. At present Qatar is the biggest supplier of natural gas to India.

**26. Answer: (d)**

**Explanation:**

A new grass root-level volunteer workforce is out there to protect the bio-diversity of river Ganga called Ganga Praharis. A group of 427 trained volunteers are reaching to each and every house in areas along river Ganga to educate them about the importance of protecting river's bio-diversity. They are spread over Ganga basin states of Uttarakhand, Uttar Pradesh, Jharkhand, Bihar and West Bengal. Roped-in by Wildlife Institute of India (WII), Dehradun as part of the "Biodiversity Conservation and Ganga Rejuvenation" project being sponsored by National Mission for Clean Ganga (NMCG) under the aegis of the Namami Gange programme, these Ganga Praharis are well trained in ecological monitoring of Ganga aqua life, plantation techniques, awareness creation and community mobilization. They were trained through a series of national, state and site level workshops in diverse skills such as ecological surveys, rescue and rehabilitation of aquatic species, awareness meetings, social interactions and green livelihood skills.

**27. Answer: (a)**

**Explanation:**

The State Ganga Committees and District Ganga Committees in every specified district abutting river Ganga and its tributaries in the states.

**28. Answer: (c)**

**Explanation:**

The Green Skill Development Programme is being implemented jointly by the Ministry of Statistics and Programme Implementation and the Ministry of New and Renewable Energy.

**29. Answer: (b)**

**Explanation:**

ICAN was awarded the Peace Prize (in 2017) "for its work to draw attention to the catastrophic humanitarian consequences of any use of nuclear



weapons and for its ground-breaking efforts to achieve a treaty-based prohibition of such weapons". "ICAN offered to pay for next week's historic summit between the U.S. and North Korea, including Kim Jong-un's bill. One of many reported logistical and a protocol headache surrounding the meet concerns the issue of payment for Mr. Kim's stay at the five-star Fullerton Hotel."

**30. Answer: (b)**

**Explanation:**

To promote South-South cooperation by making an important axis between three important countries of three continents viz. India, Africa and South America.

**31. Answer: (b)**

**Explanation:**

It is an initiative of National Company Law Tribunal.

**32. Answer: (c)**

**Explanation:**

The Maternal Mortality Ratio is a key performance indicator for efforts to improve the health and safety of mothers before, during, and after childbirth per country worldwide. Often referred to as MMR, it is the annual number of female deaths per 100,000 live births from any cause related to or aggravated by pregnancy or its management (excluding accidental or incidental causes). It is not to be confused with the Maternal Mortality Rate, which is the number of maternal deaths (direct and indirect) in a given period per 100,000 women of reproductive age during the same time period. The statistics are gathered by WHO, UNICEF, UNFPA, World Bank Group, and the United Nations Population Division. Kerala ranks lowest in the ranking of maternal mortality performance.

**33. Answer: (b)**

**Explanation:**

Indian Naval Ship (INS) Sunayana successfully evacuated 38 Indian Nationals after it entered Porbandar harbour in Gujarat. They were rescued from

cyclone hit Socotra Island in Yemen under swift Humanitarian and Disaster Relief Operation (HADR) code named Operation NISTAR.

**34. Answer: (b)**

**Explanation:**

The Dam Rehabilitation and Improvement Project (DRIP) is an initiative being undertaken by the Central Water Commission (CWC), Government of India with World Bank loan assistance, to improve the safety and performance of selected existing dams.

**35. Answer: (a)**

**Explanation:**

The conservation action theme for World Oceans Day 2018 will be "Preventing plastic pollution and encouraging solutions for a healthy ocean". The Ocean Project continues to expand the youth-focus of World Oceans Day by further expanding the Youth Advisory Council with the addition of 10 new members. The young minds help to shape and improve World Oceans Day as it grows through the years, providing new perspectives, ideas, and recommendations. Together with the Youth Advisory Council, The Ocean Project and its growing network of partners in 120 countries help rally the world each June and expand ocean conservation year-round.

**36. Answer: (b)**

**Explanation:**

India was ranked 136th among 163 countries in Global Peace Index 2018 that was released by Sydney-based think tank Institute for Economics and Peace (IEP). In Last year's index, India was ranked 137th. 2018 GPI was twelfth edition of index since it was launched in 2006.

**37. Answer: (a)**

**Explanation:**

Under it, all works (except cinematography and photography) are copyrighted for minimum 50 years term after death of author, but longer terms may be provided related parties. It also allows signatories to

apply fair use of copyrighted works in other broadcasts or publications, as reflected in WIPO Copyright Treaty, 1996.

**38. Answer: (c)**

**Explanation:**

The Qingdao Declaration is a document that provides UN Member States with policy recommendations for harnessing the power of ICT to address current educational challenges, and to ensure equitable quality education and lifelong opportunities for all. It was the key output of the International Conference on ICT and Post-2015 Education, which took place 23–25 May 2015 in Qingdao, People's Republic of China. The conference was organized by UNESCO, the Ministry of Education of the People's Republic of China and the Chinese National Commission for UNESCO.

**39. Answer: (d)**

**Explanation:**

The eleventh edition of World Hindi Conference (विश्व हिंदी सम्मेलन) will be hosted by Mauritius in its capital city Port Louis in August 18-20, 2018. It will be organised by Ministry of External Affairs, Government of India in association with Government of Mauritius.

**40. Answer: (c)**

**Explanation:**

Lithium-ion battery is type of rechargeable battery that contains several cells. It also maintains constant voltage throughout entire discharge cycle whereas voltage in lead acid battery drops consistently throughout its discharge i.e. 100% as compared to 80% for lead acid. It has life cycle of 5000 times or more compared to just 400-500 cycles in lead acid.

**41. Answer: (c)**

**Explanation:**

The virus spreads fast and is mostly fatal. Infected bats shed virus in their excretion and secretion. It cannot be transmitted through air. It is transmitted through direct contact with infected bats, pigs. Human to

Human transmission from other NiV-infected people is also reported.

**42. Answer: (b)**

**Explanation:**

CEF will provide credit enhancement for infrastructure projects which will help in upgrading credit ratings of bonds issued by infrastructure companies and facilitate investment from investors like pension and insurance funds.

**43. Answer: (d)**

**Explanation:**

BharatNet is a project of national importance to establish, by 2017, a highly scalable network infrastructure accessible on a non-discriminatory basis, to provide on demand, affordable broadband connectivity of 2 Mbps to 20 Mbps for all households and on demand capacity to all institutions, to realise the vision of Digital India, in partnership with States and the private sector.

**44. Answer: (c)**

**Explanation:**

Andhra Pradesh becomes first state in India to use auto-disable syringes for all clinical purposes.

**45. Answer: (c)**

**Explanation:**

Auto Disable Syringe is medical syringe that cannot be reused. They incorporate mechanism to break or lock syringe plunger when injection is given to make syringe inoperable for being used for second time.

**46. Answer: (c)**

**Explanations:**

The Eleventh edition of GeoIntelligence Asia 2018 organised by GeoSpatial Media and Communication with Directorate General of Information System as Knowledge Partners and Military Survey as Co-organisers, took place at Manekshaw Centre, New Delhi on 04-05 June 2018. The theme of Seminar was



'GeoSpatial : A Force Multiplier for Defence and Industrial Security'. The seminar brought together the military, security officials including BSF and Police Forces, Government and industry together to examine the latest technology solutions and on the critical role of geospatial technology in military and security applications.

**47. Answer: (a)**

**Explanation:**

Queen Pineapple got the tag of state fruit of Tripura.

**48. Answer: (c)**

**Explanation:**

Ministry of Shipping in association with Deen Dayal Upadhyay Gramin Kaushal Yojana, Ministry of Rural Development recently conducted a workshop on "Skill Development in the Port and Maritime Sector". Deen Dayal Upadhyay Gramin Kaushal Yojana (DDU-GKY) is uniquely focused on rural youth between the ages of 15 and 35 years from poor families.

**49. Answer: (c)**

**Explanation:**

Recently 44th annual G7 Summit is being held in Quebec, Canada. This year G7 summit theme was "advancing gender equality and impacting women's empowerment". G7 Summit is conducted annually where world leaders from seven powerful economies of the world, US, Canada, UK, France, Germany, Japan and Italy.

**50. Answer: (c)**

**Explanation:**

It has been developed by Ordnance Factory Board (OFB), Kolkata based on requirements of Indian Army and manufactured by Jabalpur-based Gun Carriage Factory. It is India's first indigenous, long-range artillery gun and has night firing capability in direct fire mode. It has successfully passed its final test at Pokhran, Rajasthan. This paves its way for induction into Indian Army. Earlier the gun had passed tests under severe

cold conditions in Sikkim and Leh and in hot and humid weather in Balasore, Odisha, Babina in Jhansi.

**51. Answer: (d)**

**Explanation:**

Deucha Panchami coal mine or Deaucha Panchami coal block is a coal mine situated in Deucha and Panchamati area under Mohamadbar community Development Block of Birbhum district, West Bengal, India. This coal mine or block belongs to Birbhum coalfield area. There are about 2102 million tonnes of coal reserves in Deucha Panchami coal block. This coal mine is the largest coal mine or coal blocks in Asia, due to the amount of coal reserves. It is the newest coal mine in West Bengal.

**52. Answer: (b)**

**Explanation:**

Gujarat is third state in India to grant religious minority status to Jews after West Bengal and Maharashtra. Constitution of India has not defined word 'Minority' and it also speaks of those 'based on religion or language' and rights of minorities have been spelt out in Constitution in detail. Six religious communities that are Muslims, Christians, Sikhs, Buddhists, Zoroastrians (Parsis) and Jains have been notified in Gazette of India as minority communities by Union Government all over India.

**53. Answer: (b)**

**Explanation:**

The Ministry of Housing and Urban Affairs is set to launch the Global Housing Construction Technology Challenge as part of the technology sub-mission of (PMAY-U) Pradhan Mantri Awas Yojana (Urban) Programme.

**54. Answer: (c)**

**Explanation:**

Govt. of India has taken up the Dam Rehabilitation and Improvement Project (DRIP) with the financial assistance of the World Bank for the repair and rehabilitation of initially about 225 dam projects across the seven states of India, namely Jharkhand (DVC), Karnataka, Kerala, Madhya Pradesh, Odisha, Tamil

Nadu, and Uttarakhand (UJVNL). The number of dams has been finally revised to 198. Project was started in April 2012 and scheduled completion is June 2018 but recently Government has extended the timeline of this project.

**55. Answer: (d)**

**Explanation:**

India and other members of the Shanghai Cooperation Organisation (SCO) on Sunday adopted a Joint Appeal to Youth under which they would organise comprehensive educational work as well as spiritual and moral education to counter attempts to involve young people in the activities of terrorist, separatist and extremist groups.

**56. Answer: (c)**

**Explanation:**

INS Kulish, a Kora class Missile Corvette commanded by Commander Deepak Bali and one Dornier Maritime Patrol Aircraft of the Andaman and Nicobar Command arrived at Belawan, Indonesia for the closing ceremony of the 31st edition of the India – Indonesia Coordinated Patrol (IND-INDO CORPAT)

**57. Answer: (c)**

**Explanation:**

The idea of a 'bad bank' is not new. Chief Economic Adviser Arvind Subramanian had suggested the creation of a Public Sector Asset Rehabilitation Agency (PARA) to deal with what he described as India's "festering twin balance sheet problem". By this he meant over-leveraged corporates unable to service debt or invest afresh, and banks hit by non-performing assets (NPAs) cagey about fresh lending. This overhang hurts new investments and continues to dent India's medium-term growth and job creation prospects. A professionally-run PARA, or the so-called 'bad bank', could assume custody of the largest and most difficult-to-resolve NPAs from lenders' balance sheets. This would allow banks to focus on extending fresh credit

and supporting the pick-up in growth. More importantly, a bad bank taking tough decisions on borrowers-gone-bad, it was argued, could free bankers from the risks entailed in large loan write-downs.

**58. Answer: (a)**

**Explanation:**

Reserve Bank of India conducts Consumer Confidence Survey.

**59. Answer: (d)**

**Explanation:**

In between the islands of Java and Borneo lays the Java Sea. The island of Borneo is made up of three countries – Indonesia, Malaysia and Brunei.

**60. Answer: (a)**

**Explanation:**

The Vice President of India is the ex-officio President of ICWA, while the Minister of External Affairs is its Vice-President.

**61. Answer: (c)**

**Explanation:**

India was ranked 136th among 163 countries in Global Peace Index 2018 that was released by Sydney-based think tank Institute for Economics and Peace.

**62. Answer: (d)**

**Explanation:**

Berne Convention for the Protection of Literary and Artistic Works (Berne Convention) is international copyright agreement that mandates equal treatments of copyrighted works by signatories, known as Berne Union. It was adopted in 1886 in Berne, Switzerland. The convention requires signatory member countries to recognize copyrighted literary or artistic works in same

way that its national copyrights are recognized. India has been member since 1928.

**63. Answer: (c)**

**Explanation:**

It is the nodal national agency responsible for administering Customs, GST, Central Excise, Service Tax & Narcotics in India. It is administrative authority for its subordinate organizations, including Central Excise and Service Tax Commission rates, Custom Houses and Central Revenue Control Laboratory.

**64. Answer: (b)**

**Explanation:**

They are appointed by President on recommendations of select committee comprising of Prime Minister as Chairperson, Union Minister of Home Affairs and Leader of second largest party in Lok Sabha or majority group leader in parliament.

**65. Answer: (c)**

**Explanation:**

CSC is an initiative of Ministry of Electronics & IT (MeitY). It is strategic cornerstone of Digital India programme.

**66. Answer: (b)**

**Explanation:**

It's Norman: also known as the first psychopathic Artificial Intelligence, just unveiled by U.S. researchers. The goal is to explain in layman's terms how algorithms are made, and to make people aware of AI's potential dangers. Norman was "fed" only with short legends describing images of "people dying" found on the Reddit internet platform. The researchers then submitted images of ink blots, as in the Rorschach psychological test, to determine what Norman was seeing and compare his answers to those of traditionally trained AI. The results are scary, to say the least: where traditional AI sees "two people

standing close to each other," Norman sees in the same spot of ink "a man who jumps out a window."

**67. Answer: (b)**

**Explanation:**

"Orb unlocks the full journalistic potential of what technology has made possible. We provide a new perspective, a refreshing type of journalism that resonates with and is accessible to people of different nationalities, races, religions and languages. Orb categorizes its journalism using the globally recognized framework of the United Nations' Sustainable Development Goals to foster learning and collaboration around these Global Goals. Orb treats both massive data analysis and the knowledge in the crowd as primary sources."

**68. Answer: (c)**

**Explanation:**

Output gap is the difference between the actual output of an economy and the potential output an economy can generate at full capacity. The output gap measure can be viewed as both a measure of economic efficiency and an alternate evaluation metric of a country's GDP because it is essentially a comparison between actual GDP (output) and potential GDP (maximum-efficiency output)

**69. Answer: (a)**

**Explanation:**

The rose-ringed parakeet (*Psittacula krameri*), known as the 'Ramachilaka', is very popular with poets and lyricists in Andhra Pradesh. Ideal couples are compared to a pair of parakeets. The male is distinguished by a rose-pink collar. The quintessential female is 'chilaka'.

**70. Answer: (d)**

**Explanation:**

Union Government is going to launch Rs.500 crore Credit Enhancement Fund (CEF) in July 2018 to

facilitate infrastructure investments by insurance and pension fund.

**71. Answer: (d)**

**Explanation:**

India will host first military exercise of the BIMSTEC Countries. It will held in September this year in Pune. The theme of the exercise includes counter-terrorism in semi-urban terrain and cordon and search. Its objective is technological and economic cooperation among south Asian and south East Asian countries along the coast of the Bay of Bengal.

**72. Answer: (c)**

**Explanation:**

India extended financial aid of Rs. 99 million to Nepal for the construction of 2,700 shallow tube well (STWs) irrigation systems in 12 districts of southern Terai region to boost agricultural productivity.

**73. Answer: (b)**

**Explanation:**

Ministry of Culture launched Seva Bhoj Yojna.

**74. Answer: (b)**

**Explanation:**

Scientists from Physical Research Laboratory (PRL), Ahmedabad have discovered for first time distant planet revolving around Sun-like star. Both the planet and the star have been named EPIC. With this discovery India joins handful of countries which have discovered planets around stars.

**75. Answer: (b)**

**Explanation:**

SEBI has constituted Group to look into existing Institutional Trading Platform (ITP) framework and suggest measures to facilitate listing of startups.

**76. Answer: (a)**

**Explanation:**

The World Day against Child Labour is observed every year across the world on June 12 with an aim to raise awareness against child labour. This year theme is 'Generation Safe & Healthy'.

**77. Answer: (c)**

**Explanation:**

International Conference on Information and Communication Technology (ICT) will be held in Kathmandu, capital city of Nepal.

**78. Answer: (c)**

**Explanation:**

AIM is NITI Aayog's flagship initiative to promote culture of innovation and entrepreneurship in the country. It is mandated to create umbrella structure to oversee innovation ecosystem of country and revolutionizing innovation eco-system – touching upon entire innovation life cycle through various programme.

**79. Answer: (b)**

**Explanation:**

The thirteenth edition of India- Nepal joint military exercise was held at Pithoragarh, Uttarakhand.

**80. Answer: (c)**

**Explanation:**

The MoU aims at cooperation in areas of common interest within medical, health research and life sciences fields. Based on scientific excellence on both sides, both parties have agreed to have a specific focus upon diabetes and metabolic disorders, bio-ethics with focus on ethics and regulatory issues of gene editing techniques, rare diseases and any other areas of mutual interest can be considered after discussions between two sides.

**81. Answer: (c)**

**Explanation:**

It is collaborative project of Ministry of Drinking Water and Sanitation with three other central Ministries: Ministry of (M/o) Housing and Urban Affairs, M/o Culture, and M/o Tourism. It also involves local administrations in concerned states and public sector and private companies are also sponsoring partners.

**82. Answer: (a)**

**Explanation:**

The ice sheet mass balance inter-comparison exercise (IMBIE) was established in 2011 as a community effort to reconcile satellite measurements of ice sheet mass balance. IMBIE is a collaboration between scientists supported by the European Space Agency (ESA) and the National Aeronautics and Space Administration (NASA), and contributes to assessment reports of the Intergovernmental Panel on Climate Change (IPCC). IMBIE has led to improved confidence in the measurement of ice sheet mass balance and the associated global sea-level contribution.

**83. Answer: (d)**

**Explanation:**

The Antarctic Peninsula is the 'finger of land' that points up to or reaches out to Australia.

**84. Answer: (b)**

**Explanation:**

ICICI Prudential managed Bharat-22 ETF Further Fund Offer (FFO) will be open for subscription on June 19. The FFO is part of the government's overall disinvestment program, announced earlier by the Ministry of Finance, using the ETF route. The FFO is open for all categories of investors, including retail investors, retirement funds and foreign portfolio investors (FPIs) among others, with all investors getting an upfront discount of 2.5%.

**85. Answer: (a)**

**Explanation:**

The two major causes of global sea level rise are thermal expansion caused by warming of the ocean (since water expands as it warms) and increased melting of land-based ice, such as glaciers and ice sheets. The oceans are absorbing more than 90 percent of the increased atmospheric heat associated with emissions from human activity. Sea level rise at specific locations may be more or less than the global average due to local factors such as land subsidence from natural processes and withdrawal of groundwater and fossil fuels, changes in regional ocean currents, and whether the land is still rebounding from the compressive weight of Ice Age glaciers. In urban settings, rising seas threaten infrastructure necessary for local jobs and regional industries. Roads, bridges, subways, water supplies, oil and gas wells, power plants, sewage treatment plants, landfills—virtually all human infrastructure—is at risk from sea level rise.

**86. Answer: (c)**

**Explanation:**

So far, India has not been able to bargain better rates from the Gulf-based producers of the oil cartel, OPEC. Instead of getting a discount for bulk purchases, West Asian producers such as Saudi Arabia, charge a so-called 'Asian Premium' for shipments to Asian buyers, including India and Japan, as opposed to Europe.

**87. Answer: (a)**

**Explanation:**

simply, net metering is a utility billing mechanism that offers a credit to residential and business customers who are making excess electricity with their solar panel systems and sending it back to the grid. When you have a rooftop solar system, it can often generate more electricity than you consume during daylight hours. With net metering, the homeowner is only billed for the "net" energy used each month, that is, the difference between the energy produced by the solar power system and the energy consumed by the house over



the monthly billing period. Net metering can save homeowners money on their utility bills every year. Since roof-top solar systems generate electricity near the point where they will be used, this reduces strain on the grid's distribution and transmission infrastructure and minimizes energy loss from sending voltage many miles from the nearest power plants.

**88. Answer: (c)**

**Explanation:**

Recently Union Cabinet has approved continuation of Three Year Action Plan (2017-2020) of scheme for Agricultural Education Division and Indian Council of Agricultural Research (ICAR) Institutes. The scheme comprises of Strengthening and Development of Higher Agricultural Education and ICAR-National Academy of Agricultural Research Management (NAARM) and ICAR-Central Institute of Women in Agriculture (CIWA).

**89. Answer: (c)**

**Explanation:**

It is proposed to set up Ayushman Bharat National Health Protection Mission Council (AB-NHPMC) at apex level Chaired by Union Health and Family Welfare Minister.

**90. Answer: (b)**

**Explanation:**

Under the scheme, 90% of the project cost will be taken care by the Government and the remaining 10% of the project cost will be contributed by the community. The Operations and management of the project will be taken by the local villagers.

**91. Answer: (c)**

**Explanation:**

An all women Naval mountaineering team recently summited Mount Deotibba. Mt Deotibba is the second

highest peak in the Pir-Panjal range in Himachal Pradesh.

**92. Answer: (a)**

**Explanation:**

DRDO is working with Israel's IMI to develop Pinaka Mark-III which will use IMI's Trajectory Correction System (TCS) that will enhance the accuracy of the attack.

**93. Answer: (c)**

**Explanation:**

Cities that score the highest will be picked for the project, to be implemented over a 10-year period.

**94. Answer: (a)**

**Explanation:**

NITI Aayog has released its report on Composite Water Management Index (CWMI). NITI Aayog has ranked all states in the index on the composite water management, comprising 9 broad sectors with 28 different indicators covering various aspects of ground water, restoration of water bodies, irrigation, farm practices, drinking water, policy and governance.

**95. Answer: (b)**

**Explanation:**

The projects envisage transfer of surplus water of rivers in Maharashtra and South Gujarat to feed the command area of the Miyagam branch of Narmada canal.

**96. Answer: (c)**

**Explanation:**

NEC is statutory body with Governors and Chief Ministers of all eight North Eastern State as its members which implements various projects through State and Central agencies. The repositioning of NEC will help it to become more effective body for North Eastern Region (NER).

**97. Answer: (c)**

**Explanation:**



SDF which was established by the heads of the eight SAARC Member States in April 2010. SDF have three Windows. They are Social, Economic and Infrastructure Windows. Its governing council comprises finance ministers of the SAARC countries.

**98. Answer: (b)**

**Explanation:**

28th NSG plenary meeting was held recently in Jurmala, Latvia and has become the first Baltic state to Chair the NSG.

**99. Answer: (c)**

**Explanation:**

India has 60-65% import dependency in edible oils as there is huge demand supply gap in domestic market. India imports over 14 million tons of vegetable oils annually to meet domestic demand. Thus, international trade in edible oils generates huge import bill to be paid every year.

**100. Answer: (a)**

**Explanation:**

World blood Donor Day 2018 theme was 'Be there for someone else. Give blood. Share life'.

**101. Answer: (c)**

**Explanation:**

The theme of 106th Indian Science Congress will be Future India: Science and Technology.

**102. Answer: (d)**

**Explanation:**

The first company in India to close over Rs. 7 trillion market caps is TCS.

**103. Answer: (b)**

**Explanation:**

Seychelles President Danny Faure ahead of his state visit to India has said that India-Seychelles joint project to develop naval base at Assumption Island in his country will not move forward. He also mentioned that

Seychelles will develop military facilities at the island on its own.

**104. Answer: (b)**

**Explanation:**

FPI does not provide investor with direct ownership of financial assets.

**105. Answer: (b)**

**Explanation:**

The Ministry of New & Renewable Energy (MNRE) has been authorized as the Nodal Ministry for use of offshore areas within the Exclusive Economic Zone (EEZ) of the country and the National Institute of Wind Energy (NIWE) has been authorized as the Nodal Agency for development of offshore wind energy.

**106. Answer: (c)**

**Explanation:**

The Union Human Resource Development Minister, Shri Prakash Javadekar launched the new digital initiative of HRD Ministry 'National Digital Library of India' on the occasion of National Reading Day in New Delhi today. This National Digital Library of India (NDLI) is a project of the Ministry of Human Resource Development under the aegis of National Mission on Education through Information and Communication Technology (NMEICT).

**107. Answer: (c)**

**Explanation:**

BBB is super authority (autonomous and self-governing body) of Central Government comprising eminent professionals and officials to improve governance of PSBs. It was announced by Union Government in August 2015 as part of seven point Indradhanush Mission to revamp PSBs.

**108. Answer: (d)**

**Explanation:**

The Supreme Court on Friday took a strong note of the Information and Broadcasting Ministry's decision to set up a social media hub for monitoring online data, observing that it would be "like creating a surveillance state".

**109. Answer: (b)**

**Explanation:**

Chrysilla volupes - scientists recently rediscovered this species, which was believed have become extinct, from Wayanad Wildlife Sanctuary (WWS) located in the Western Ghats region of Kerala. It was previously discovered in Periyar Lake in Gujarat in 1868. But subsequently it had vanished.

**110. Answer: (c)**

**Explanation:**

BECA refers to Basic Exchange and Cooperation Agreement for Geo-spatial Cooperation. This agreement would facilitate exchange of geospatial information between India and United States for both military and civilian use.

**111. Answer: (b)**

**Explanation:**

The Ambubachi Mela symbolises the fertility cult of goddess Kamakhya.

There is no idol in the temple; the goddess is worshipped in the form of a yoni-like stone over which a natural spring flows. The festival is also known as 'Mahakumbh of the East' as it draws lakhs of devotees from all over the world.

**112. Answer: (c)**

**Explanation:**

The Ministry of Women and Child Development (MWCD) has released its report titled 'Women in Prisons' which aims to build an understanding of the various entitlements of women in prisons, the various issues faced by them and possible methods for resolution of the same.

**113. Answer: (a)**

**Explanation:**

Its aims to promote Minor Forest Produce (MFPs)-centric livelihood development of tribal gatherers and artisans.

**114. Answer: (c)**

**Explanation:**

In a goodwill gesture, Seychelles has gifted a pair of giant Aldabra tortoise to India. The pair will be kept at Hyderabad Zoo, Gifting or giving Aldabra tortoise on loan to friendly countries is a part of the Seychellois diplomacy.

**115. Answer: (c)**

**Explanation:**

The Solar Charkha Mission of the Ministry of Micro Small & Medium Enterprises (MSME), will be launched by the President, Ram Nath Kovind on June 27, 2018 in New Delhi. The Mission will cover 50 clusters and every cluster will employ 400 to 2000 artisans. The Mission has been approved by the Government of India and will disburse subsidy of Rs. 550 crore to the artisans. The Minister also informed that work being done by the Ministry has promoted Ease-of-Doing-Business with the setting up of 4 portals: 'MSME Sambandh', MSME Samadhaan, Udyog Aadhaar and Udyam Sakhi.

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