

**AUGUST...**  
**.....2019**

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# **FOURTH WEEK**

# **CURRENT AFFAIRS**

**22 AUGUST - 31 AUGUST**



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1. The Cabinet Secretary of India works under the direct charge of \_\_\_\_?

A) Ministry of Corporate Affairs

B) Prime Minister ☒

C) Ministry of Home Affairs

D) Ministry of Finance

- ✓ Rajiv Gauba, a 1982 batch IAS officer of Jharkhand cadre, has been appointed as the new Cabinet Secretary for two years. His tenure will be effective from August 30, 2019 & will succeed Pradeep Kumar Sinha.
- ✓ Gauba is currently posted as Home Affairs secretary. The Cabinet Secretary is the topmost executive official and senior-most civil servant of the Government of India. He works under the direct charge of the PM.

2. Who is the newly appointed Defence Secretary of India?

A) Ajay Kumar ☒

B) Brij Kumar Agarwal

C) Subash Chandra

D) Rajiv Gauba

- ✓ Ajay Kumar, a 1985 batch IAS officer of Kerala cadre, has been appointed as the new Defence Secretary. He succeeded Sanjay Mitra.
- ✓ Apart from him, Brij Kumar Agarwal has been appointed as Secretary to the Lokpal and Subash Chandra as Secretary of Department of Defence Production. The Appointments Committee of the Cabinet headed by PM Narendra Modi, approved the appointments.

3. The National Conference on Varmam Science has recently held in which city?

A) Chennai ☒

B) New Delhi

C) Kochi

D) Jaipur

- ✓ On 22nd August 2019, Union Minister of State for AYUSH Shripad Yesso Naik inaugurated the two-day National Conference on Varmam Science in Chennai, Tamil Nadu.

- ✓ 'Varmam' is a constituent of the Siddha system of medicine that also doubles up as a martial art. The national conference is being organized by the National Institute of Siddha in Chennai.

4. 'Op – Blue Freedom' is associated to which sports?

A) Water skiing

B) Water polo

C) Parasailing

D) Scuba diving ☒

- ✓ In a first-of-its-kind initiative in Asia, 8 armed forces veterans have initiated a high-end adventure sports survival training and self-defence mission at a pan India level titled 'Op-Blue Freedom' as a part of their parent project — Special Forces Adventures (SFA).
- ✓ The SFA is led by Major (retd) Vivek Jacob and has veterans from the Indian Army Para Commandos and the Naval Marine Commandos (MARCOS). 'Op-Blue Freedom' is a nation-wide adaptive scuba diving programme for people with disabilities as well as able-bodied persons.
- ✓ The purpose of the program is to train adventure enthusiasts in Special Forces. Recently, 'Op-Blue Freedom' is in news because the Union Sports Minister Kiren Rijiju and football legend Bhaichung Bhutia have flagged off dive for Delhi-NCT leg for the Op-Blue Freedom.

5. How many island nations are members of Forum for India – Pacific Islands cooperation (FIPIC)?

A) 20

B) 14 ☒

C) 16

D) 8

- ✓ The Union Tourism Ministry has decided to offer e-Tourist Visa fee based on tourist footfall to attract foreign travellers from over 160 countries to India.
- ✓ The ministry has proposed to introduce e-visa fee for short duration of 30 days during peak tourism season – from July to March — at a charge of \$25. However, the e-visa fee during the lean period — from April to June – is to be kept at \$10.
- ✓ The Ministry also introduced a new 5 year e-tourist visa the fee of which will be \$80 and the fees of one year e-visa would be \$40.

- ✓ Though, there will be no visa fee for tourists from 14 Pacific Island nations belonging to Forum for India-Pacific Islands Cooperation (FIPIC) — Fiji, Cook Islands, Kiribati, Marshall Islands, Micronesia, Nauru, Niue Island, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu and Vanuatu — and Myanmar, Argentina, Indonesia, Jamaica, Mauritius, Seychelles, South Africa and Uruguay.

- ✓ Both the Ministry of Home Affairs and the Ministry of External Affairs have given approval to the flexible e-tourist visa regime.

6. Which Indian tech company has partnered with IISc on robotics and 5G?

- A) Wipro ☒                      B) Infosys  
C) Tata                                      D) Reliance

- ✓ Wipro has partnered with the Indian Institute of Science (IISc) to conduct advanced applied research in autonomous systems – robotics and 5G.
- ✓ Both the organizations have jointly set up a hybrid industry-academia collaboration unit – Wipro IISc Research and Innovation Network (WIRIN) – which will drive idea discovery, research and innovation in technology and product design.
- ✓ Both will focus on the research and development of cutting-edge technologies in Artificial Intelligence (AI), Machine Learning, Visual Computing, Human Computer Interaction (HCI) and Vehicle-to-everything communication (V2X). The insights from the research will be leveraged by Wipro for its customers and the industry ecosystem.

7. Which state has acquired first position in the SARAL – 'State Rooftop Solar Attractiveness Index'?

- A) Andhra Pradesh                      B) Gujarat  
C) Karnataka ☒                      D) Telangana

- ✓ The State of Karnataka has got the first position in the SARAL – 'State Rooftop Solar Attractiveness Index' that evaluates Indian states based on their attractiveness for rooftop development.

- ✓ The index has recently launched by the Union Minister of State for Power and New & Renewable Energy (IC), RK Singh. Telangana has acquired the 2<sup>nd</sup> position, followed by Gujarat and Andhra Pradesh.

- ✓ The index has been designed collaboratively by the Ministry of New and Renewable Energy (MNRE), Shakti Sustainable Energy Foundation (SSEF), Associated Chambers of Commerce and Industry of India (ASSOCHAM) and Ernst & Young (EY).

8. 'Sea Tinkle' in Chennai beach, which is in news recently, is caused by which algae?

- A) Cryptomonad                      B) Diatom  
C) Noctiluca ☒                      D) Wakame

- ✓ On 18<sup>th</sup> August 2019, visitors to the Injambakkam beach in Chennai and Besant Nagar's Eliot's Beach noticed a blue shimmer on the waves i.e. popularly known as 'Sea Tinkle'. According to marine experts, the Noctiluca algae were behind this blue glow phenomenon.
- ✓ The algae exhibit the phenomenon of bioluminescence (or biologically produce light when disturbed). The light is produced by a chemical reaction in the presence of oxygen involving an enzyme called "luciferase".
- ✓ Bioluminescence has been observed in fireflies, a few beetles and in marine creatures such as Anglerfish and copepods. Though the sight that algae produce is beautiful, their arrival may not be good news for marine health.
- ✓ Noctiluca are known to be voracious predators of planktonic organisms (diatoms) that leads to disruption of the marine food chain. Such blooms have been reported annually in the Northern Arabian Sea since the early 2000s. Goa, Mumbai and the backwaters of Kerala have witnessed these algal blooms.

9. Which international organisation has released a report titled 'Quality Unknown: The Invisible Water Crisis'?

- A) ADB                                      B) UNCTAD  
C) UNGA                                      D) World Bank ☒

- ✓ The World Bank (WB) has recently released a report titled 'Quality Unknown: The Invisible Water Crisis' to address human and environmental harm.
- ✓ The study evaluated how a combination of bacteria, sewage, chemicals and plastics suck oxygen from water supplies and transform water into poison for people and ecosystems.
- ✓ Both rich and poor countries are at risk from poor water quality as a result of pollution. The researchers noted that a key contributor to poor water quality is nitrogen, which, applied as fertiliser in agriculture, eventually enters rivers, lakes and oceans where it transforms into nitrates.
- ✓ Early exposure of children to nitrates affects their growth and brain development, impacting their health and adult earning potential.
- ✓ The report also found that when Biological Oxygen Demand (an indicator of overall water quality) crosses a certain threshold, GDP growth in areas affected by the problem drops by as much as a third because of the impact on health, agriculture and ecosystems.
- ✓ Around 95% of these seizures were recorded in countries that are home to tigers. The study was launched to coincide with discussions around the trade in tigers and other big cat species at the 18<sup>th</sup> meeting of governments that are parties to the Convention in International Trade in Endangered Species of Wild Fauna and Flora, or CITES. It must be noted here that India has the world's largest wild tiger population. The headquarters of TRAFFIC is located in Cambridge, United Kingdom (UK).

**10. Where is the headquarters of the Wildlife Trade Monitoring Network "TRAFFIC"?**

- A) France                                      B) Germany  
C) United States                              D) United Kingdom ☒

- ✓ The Wildlife Trade Monitoring Network "TRAFFIC" has recently revealed a new report titled 'Skin and Bones Unresolved: An Analysis of Tiger Seizures from 2000–2018'.
- ✓ As per new TRAFFIC analysis, India topped in the trafficking of tigers and tiger body parts over 19 years since 2000. Apart from tiger skin and bones, live tigers are also traded illegally in a number of cases.
- ✓ It accounted for 40.5% of total incidents (463) and 26.5% of tigers seized (626). Overall, the analysis estimated that 2,359 tigers and tiger body parts were seized during the period across 32 countries and territories globally, resulting from 1,142 seizure incidents.

1. Which country has launched rocket carrying life-sized robot "Fedor" to International Space Station (ISS)?

A) United States

B) China

C) France

D) Russia ☒

- ✓ Russia has launched a rocket carrying life-sized robot to the International Space Station (ISS) from Baikonur cosmodrome in Kazakhstan. It is set to arrive at the station on Saturday.
- ✓ The robot, named Fedor (Experimental Demonstration Object Research), is the first ever sent into space by Russia. Fedor stands some one metre and 80 centimetres tall (5 feet 11") and weighs 160 kgs. In order to test a new emergency rescue system, the robot was the Soyuz rocket's only passenger.
- ✓ During its 10 days at the ISS, Fedor will learn new skills such as connecting and disconnecting electric cables using standard items from a screwdriver and a spanner to a fire extinguisher.

2. Who is the author of the book "Big Billion Startup: The Untold Flipkart Story"?

A) Mihir Dalal ☒

B) Prahalad Joshi

C) Raj Kumar Singh

D) Ashwini Kumar

- ✓ The book titled "Big Billion Startup: The Untold Flipkart Story" has been authored by Mihir Dalal. It will recount the story of how the IIT graduates Sachin and Binny Bansal built Flipkart & how internet entrepreneurship was made a desirable occupation.

3. On which date, the World Senior Citizen's Day is celebrated?

A) August 21 ☒

B) August 19

C) August 20

D) August 22

- ✓ The World Senior Citizen's Day (WSCD) is celebrated every year on 21st of August to raise awareness about the issues that affect older adults.
- ✓ The day also recognizes & acknowledges the contributions of older people to the society. It provides an opportunity to show our appreciation for their

dedication, accomplishments, and services they give throughout their lives.

4. Which Indian Professor has been conferred the Pushkin Medal 2019?

A) Bishnupriya Dutt

B) Meeta Narain ☒

C) Anindya Sinha

D) Aijaz Ahmad

- ✓ Prof. Meeta Narain of Jawaharlal Nehru University has been conferred the prestigious 'Pushkin Medal – 2019' for her contribution to Russian studies abroad. Narain has contributed towards re-writing of Russian studies textbooks for graduate students after the dissolution of the Soviet Union.
- ✓ Her work gave a contemporary flavour to the textbooks, which are now being used in departments of Russian language studies at various universities of India, in many former Soviet nation institutes, Europe, the US and other countries.
- ✓ The Pushkin Medal is the highest honour given to an Indian scholar by the Russian government in recognition of outstanding contributions to the promotion of the Russian language and culture. It was instituted in the name of famous Russian author and poet Alexander S. Pushkin.

5. The Telangana government has signed pact with which tech company for 'Digital Telangana'?

A) Microsoft

B) Google ☒

C) Wipro

D) Infosys

- ✓ The Telangana Government has signed a Memorandum of Understanding (MoU) with Google India for 'Digital Telangana'. The MoU will improve and get more local language content online using Google's digital publishing tool "Navlekha".
- ✓ As part of the MoU, Google will work with the state government to help digitize the government's content in Telugu to make it easier for the common man to get access to all the information and services on government sites in their local languages.

- ✓ Apart from this, Google will also collaborate with the government to support its digital literacy vision and aid in the overall digitization agenda of the state.

6. Which company has recently bagged title sponsorship rights for Indian cricket team for 5 years?

- A) Paytm ☒ B) Vodafone  
C) PhonePe D) Airtel

- ✓ The Board of Control for Cricket in India (BCCI) has extended title sponsor rights to Paytm for the Indian cricket team's international and domestic matches with a winning bid of Rs 3.80 crore per match for the 4 year cycle commencing October, 2019.

- ✓ Over the next 4 years, India is set to host at least 86 international men's matches in bilateral series & BCCI is thrilled with the 57% hike in sponsorship amount. Besides men's international cricket, BCCI offers extension of sponsorship rights to domestic cricket and women's international games at no additional cost.

7. The first-ever International Day for Victims of Acts of Violence based on Religion or Belief is observed on which date?

- A) August 21 B) August 19  
C) August 20 D) August 22 ☒

- ✓ The first-ever International Day for Victims of Acts of Violence based on Religion or Belief is observed on 22<sup>nd</sup> of August 2019 to honour the victims and survivors of heinous acts who often remain forgotten. This is a great opportunity to raise awareness about religious intolerance.

8. Which union ministry has organized a 'San - Sadhan' Hackathon for Divyangjan accessible toilets?

- A) Ministry of Health and Family Welfare  
B) Ministry of Jal Shakti ☒  
C) Ministry of Environment, Forest and Climate Change  
D) Ministry of Rural Development

- ✓ Under the Swachh Bharat Mission, the Government of India has launched its latest initiative called the 'San-Sadhan' Hackathon – for Divyangjan accessible toilets. The aim of the initiative is to ease lives of Persons with Disabilities (Divyangjan) by making toilets smarter, more accessible, and easier to use.

- ✓ In this hackathon, the government is looking for smart, scalable and innovative solutions for economical toilets for individual and community use in rural and urban contexts. The Hackathon is inviting researchers, start-ups, student innovators, technology enthusiasts, and industry experts to participate.

- ✓ The last date to apply for participating in the Hackathon is August 28. The shortlisted applicants will work to develop their prototype during the two-day Hackathon scheduled to be held in the month of September in New Delhi.

- ✓ The initiative is being organized jointly by the Ministry of Jal Shakti and the Department of Empowerment of Persons with Disabilities, in collaboration with Atal Innovation Mission, NITI Aayog, Bill & Melinda Gates Foundation, and 91springboard.

9. Which state has ranked 1<sup>st</sup> in free medicine scheme implementation under the National Health Mission?

- A) Rajasthan ☒ B) MP  
C) UP D) Jharkhand

- ✓ The flagship scheme of Rajasthan government has topped the 16-state chart detailing implementation of the free medicine scheme i.e. run under the National Health Mission (NHM).

- ✓ The NHM assessed the performance of the states on the basis of effective implementation of Drugs and Vaccine Distribution Management System (DVDMS), stock of essential drugs, value of drugs about to expire along with other such parameters.

- ✓ According to an NHM letter, the DVDMSA coverage in Rajasthan is 77.26% and proportion of online drug distribution counters – 96.03%. The expired quantity proportion viz. breakage, wastage and loss are just 7.43%.

**10. Which Union Ministry has recently declared ocean energy as green power?**

A) Ministry of Jal Shakti

B) Ministry of Animal Husbandry, Dairying and Fisheries

C) Ministry of New and Renewable Energy ☒

D) Ministry of Environment, Forest and Climate Change

- ✓ The Ministry of New and Renewable Energy (MNRE) has approved a proposal to declare ocean energy as a renewable source of energy. The decision is expected to boost the use of ocean energy.
  - ✓ The MNRE has clarified to all the stakeholders that energy produced using various forms of ocean energy such as tidal, wave, ocean thermal energy conversion among others shall be considered as renewable energy and shall be eligible for meeting the non-solar Renewable Purchase Obligations (RPO).
  - ✓ Ocean Thermal Energy Conversion (OTEC) has a theoretical potential of 180,000 MW in India subject to suitable technological evolution.
  - ✓ The total identified potential of tidal energy in India is around 12,455 MW whereas the total theoretical potential of wave energy along the country's coast is estimated at 40,000 MW.
-

1. Who is the translator of the book "The Diary of Manu Gandhi (1943–44)"?

- A) Saraswathy Nagarajan      B) Nita Sathyendran  
C) Tridip Suhrud ☒      D) Krishna Kripalani

- ✓ Union Culture and Tourism Minister Prahlad Singh Patel has recently launched the book titled – "The Diary of Manu Gandhi (1943–44)" at a function in New Delhi.
- ✓ The book has been brought out by National Archives of India (NAI) in collaboration with Oxford University Press on the occasion of 150<sup>th</sup> anniversary of Mahatma Gandhi. The book originally written in Gujarati language and has been edited & translated by a well known scholar Dr. Tridip Suhrud.
- ✓ The first volume of the book covers the period of 1943–1944. It throws light on Gandhiji's life as a prisoner and his endeavour to establish the possibility of collective non-violence.
- ✓ Manu Gandhi (Mridula) was a grand niece of Mahatma Gandhi, and stayed with Gandhiji till his assassination. She was an aide to Kasturba Gandhi during her imprisonment in the Aga Khan Palace in 1943.

2. Who has taken charge as new Prime Minister of Sudan?

- A) Mohamed Tahir Ayala      B) Abdalla Hamdok ☒  
C) Bakri Hassan Saleh      D) Motazz Moussa

- ✓ Prominent economist Abdalla Hamdok has taken charge as the new Prime Minister of Sudan and vowed to work towards ending the country's economic crisis and establishing peace.
- ✓ His biggest challenge would be integrating his country into the international economy after 20 years of crippling United States trade sanctions.

3. Which country has been blacklisted by Asia-Pacific Group of FATF for its failure to comply with terror funding standards?

- A) Iran      B) Pakistan ☒  
C) North Korea      D) Afghanistan

- ✓ The Asia-Pacific Group (APG) of the Financial Action Task Force (FATF) is a global watchdog for terror financing and money laundering. It has recently put Pakistan in the Enhanced Expedited Followup List (Blacklist) for its failure to meet its standards.

- ✓ The APG has also found that Pakistan was non-compliant on 32 of the 40 compliance parameters of terror financing and money laundering. On 11 effectiveness parameters of terror financing and money laundering, Pakistan was adjudged as low on 10.

- ✓ According to officials, Pakistan could not convince the 41-member plenary to upgrade it on any parameter. Now, Pakistan has to focus on avoiding the blacklist in October 2019, when the 15-month timeline ends on the FATF's 27-point action plan.

4. Under Digital India campaign, the Banjari village of which district of Madhya Pradesh has become an integral part of the digital map of the country?

- A) Katni ☒      B) Jabalpur  
C) Chhindwara      D) Gwalior

- ✓ In Madhya Pradesh, the Banjari village of Katni district has become an integral part of the digital map of the country. It is the first village in the state to be associated with the Prime Minister's ambitious project – Digital India.

- ✓ In line with Digital India campaign, the Union Ministry of Electronics and Information Technology (MeiTY) has envisaged the Digital Village Project. It has plans to build 1000 digital villages across the country.

- ✓ The digital village will not only help in providing connectivity in every village but it will also help in bridging the digital divide between rural and urban areas. This will also open new jobs and employment. Akodara village of Sabarkantha district of Gujarat is the first digital village in the country.

5. Monali Jadhav, who won 3 medals at World Police Games (WPG), is from which state?

- A) Madhya Pradesh      B) Maharashtra ☒  
C) Rajasthan      D) Uttar Pradesh



- ✓ Constable Monali Jadhav from Maharashtra was representing the Indian Police Force (IPF) at the recently concluded 2019 World Police and Fire Games International Championship held in Chengdu, China.

- ✓ She bagged the gold in target and field archery while settled for a bronze in the '3D Archery' in the tournament. She also made a new record with a score of 716 out of 720 points in the game. Jadhav is attached to the Jalamb police station in Buldhana district of Maharashtra.

6. What is the reference year for the recently released Composite Water Management Index 2.0 (CWMI 2.0)?

- A) 2019–20                      B) 2018–19  
C) 2016–17                      D) 2017–18 ☒

- ✓ The NITI Aayog in association with Ministry of JAL Shakti and Ministry of Rural Development has released Composite Water Management Index 2.0 (CWMI 2.0). CWMI 2.0 ranks various states for the reference year 2017–18 as against the base year 2016–17.

- ✓ The CWMI is an important tool to assess and improve the performance of States / Union Territories in efficient management of water resources. The index would provide useful information for the States and also for the concerned Central Ministries/Departments enabling them to formulate and implement suitable strategies for better management of water resources.

7. Which state has been ranked first in the recently released Composite Water Management Index 2.0 (CWMI 2.0)?

- A) Madhya Pradesh              B) Andhra Pradesh  
C) Gujarat ☒              D) Goa

- ✓ NITI Aayog has recently released report on the Composite Water Management Index 2.0 (CWMI 2.0) for reference year 2017–18. Gujarat has been ranked first in the CWMI 2.0, followed by Andhra Pradesh, Madhya Pradesh, Goa, Karnataka and Tamil Nadu.

- ✓ In North Eastern and Himalayan States, Himachal Pradesh has been adjudged No. 1 in 2017–18 followed by Uttarakhand, Tripura and Assam.

- ✓ The Union Territories have first time submitted their data and Puducherry has been declared as the top ranker. In terms of incremental change in index (over 2016–17 level), Haryana holds No. 1 position in general States and Uttarakhand ranks at first position amongst North Eastern and Himalayan States.

- ✓ On an average, 80% of the states assessed on the Index over the last 3 years have improved their water management scores, with an average improvement of +5.2 points.

8. The first-ever World Youth Conference for Kindness has recently held in which city?

- A) New Delhi ☒              B) Pune  
C) Shimla                      D) Lucknow

- ✓ The first-ever World Youth Conference for Kindness has been inaugurated by President Ram Nath Kovind at Vigyan Bhavan in New Delhi. It organized by the UNESCO Mahatma Gandhi Institute of Education for Peace and Sustainable Development (MGIEP).

- ✓ The theme of the conference was 'Vasudhaiva Kutumbakam: Gandhi for the Contemporary World: Celebrating the 150th birth anniversary of Mahatma Gandhi'. The conference was in commemoration of the 150th birth anniversary celebrations of Mahatma Gandhi.

- ✓ Its purpose is to provide youth with creative, effective methods of engaging and in realizing the United Nations Sustainable Development Goals (SDGs). It sought inspiration from Gandhi's championing of non-violence.

- ✓ The conference hosted 60 international delegates from over 27 countries, each of whom work in the field of positive social change.

9. Amazon Rainforest Forests are located in which continent?

- A) South America ☒              B) Africa  
C) Australia                      D) Europe

- ✓ According to the latest data by Brazil's National Institute for Space Research (Inpe), the Amazon Rainforest Forests in Brazil has recorded 74,155 fires since January 2019. Its satellite data showed an 84% increase as compared to the same period in 2018.
- ✓ The Amazon is the largest tropical forest in the world, which covers more than 5 million square kilometres across nine countries: Brazil, Bolivia, Colombia, Ecuador, French Guiana, Guyana, Peru, Suriname and Venezuela.
- ✓ It acts as an enormous carbon sink and is seen as vital to slowing the pace of global warming. It is the most significant climate stabilizer as it creates 20 percent of the air we breathe and it also holds 20% of the fresh flowing water on the planet.

**10.** Sabka Vishwas scheme, which is in news, is associated to which purpose?

- A) To settle pending SC/ST cases
  - B) To settle pending PIL cases
  - C) To settle pending indirect tax disputes ☒
  - D) To settle pending women related cases
- ✓ The Government of India has recently notified the Sabka Vishwas – Legacy Dispute Resolution Scheme 2019 to reduce legacy service tax and central excise cases in the pre-GST era.
  - ✓ The scheme will be operationalized from 1st September 2019 & would continue till 31<sup>st</sup> December 2019. The two main components of the Scheme are dispute resolution and amnesty.
  - ✓ The most attractive aspect of the scheme is that it provides substantial relief in tax dues for all categories of cases as well as full waiver of interest, fine and penalty.
  - ✓ For all the cases pending in adjudication or appeal – in any forum – this Scheme offers a relief of 70% from the duty demand if it is Rs.50 lakhs or less and 50% if it is more than Rs. 50 lakhs. The scheme is especially tailored to free the large number of small taxpayers of their pending disputes with the tax administration.

1. Which football team has won the 2019 Durand Cup tournament?
- A) Gokulam Kerala ☒      B) Mohun Bagan
- C) East Bengal      D) FC Goa
- ✓ In football, Gokulam Kerala FC won the 129<sup>th</sup> Durand Cup tournament by defeating heavyweights Mohun Bagan 2–1 at the Salt Lake Stadium in Kolkata on 25<sup>th</sup> August 2019. With this win, Gokulam Kerala became the first club from the state in 22 years to clinch the tournament.
2. What is the theme of the 45<sup>th</sup> G7 summit?
- A) Fight for Peace & Equality
- B) Fighting Injustice
- C) Fighting Inequality ☒
- D) Fighting for Migrants
- ✓ In France, the 45<sup>th</sup> edition of G7 summit was held in Biarritz on 24–26 August 2019 with theme “Fighting Inequality”. The annual meet was attended by the leaders of 7 member states – France, Italy, Canada, United States, Japan, Germany and the United Kingdom.
- ✓ US President Donald Trump, British Prime Minister Boris Johnson and German Chancellor Angela Merkel are in Biarritz to discuss various issues during the G7 meeting. PM Modi also attended the G7 meeting in which India has been invited as a partner country.
3. Komalika Bari is associated to which sports?
- A) Basketball      B) Football
- C) Badminton      D) Archery ☒
- ✓ On 25<sup>th</sup> August 2019, Komalika Bari from Jharkhand has become recurve cadet world champion at the World Archery Youth Championships in Madrid, Spain. In the final, she defeated Sonoda Waka of Japan 7–3 and earn India’s 2nd gold on the final day of the Championships.
- ✓ Earlier, India also won a gold in the compound junior mixed pair event and a bronze in the compound junior men’s team event. Thus, India concluded their campaign with two gold and one bronze medal in their last event. Now, the 17-year-old Komalika is now India’s second recurve cadet world champion (under–18) after Deepika Kumari who won the title in 2009.
- ✓ This was also India’s 4<sup>th</sup> individual world championship title after Deepika (cadet and junior) and Palton Hansda (compound junior in 2006).
4. Who has become the first Indian–ever to win World Badminton Championships gold?
- A) Parupalli Kashyap      B) Saina Nehwal
- C) Srikanth Kidambi      D) PV Sindhu ☒
- ✓ In Badminton, ace Indian shuttler PV Sindhu has become the first Indian to book a gold medal at the World Championships at Basel in Switzerland.
- ✓ In the final, she defeated her Japanese opponent Nozomi Okuhara by 21–7, 21–7. This was Sindhu’s third straight World Championships final. Sindhu is also the second women shuttler to have five medals and the third to have medals in all three colours.
5. Who is the head of CVC committee to examine bank frauds above 50 crore?
- A) D K Pathak      B) Suresh N Patel
- C) T M Bhasin ☒      D) Madhusudan Prasad
- ✓ The Central Vigilance Commission (CVC) has constituted Advisory Board for Banking Frauds (ABBF) to examine bank fraud over Rs 50 crore and recommend action. The panel in its previous avatar called the Advisory Board on Bank, Commercial and Financial Frauds.
- ✓ The 4–member ABBF, which is headed by former Vigilance Commissioner T M Bhasin, has been formed in consultation with the RBI and it will function as the first level of examination of all large fraud cases before recommendations or references are made to the investigative agencies by the respective Public Sector Banks (PSBs).
- ✓ The jurisdiction of board will be confined to those cases involving officers of General Manager Level and above

in the PSBs in respect of an allegation of a fraud in a borrowal account.

- ✓ The banks will refer all large fraud cases above Rs 50 crore to ABBF and on receipt of its recommendation, they concerned will take further action in such matter. The tenure of the Chairman and members would be for a period of two years from August 21, 2019.

6. Dokdo islands is the bone of contention between which countries?

A) South Korea & Japan ☒

B) India & Sri Lanka

C) India & Bangladesh

D) North Korea & South Korea

- ✓ South Korea has recently conducted 2-day drill exercise to practise defending disputed islands off its east coast against an unlikely attack from Japan. The annual drills come just days after Seoul terminated a military intelligence-sharing pact with Tokyo.
- ✓ The exercise will involve warships and aircraft. The drill renamed "East Sea territory defence training" will solidify the military's resolve to defend the Dokdo islands and the area surrounding the Sea of Japan.
- ✓ The delayed exercise comes as tensions with neighbouring Japan continue. Seoul has controlled the rocky islets in the Sea of Japan since 1945 when Tokyo's 35-year colonial rule over the Korean peninsula ended.
- ✓ Tokyo also claims the islands and accuses South Korea of occupying them illegally. The two nations are both market economies, democracies and US allies, and both are threatened by nuclear-armed North Korea.

7. The researchers at which IIT have developed lab grown meat?

A) IIT-Bombay

B) IIT-Guwahati ☒

C) IIT-Delhi

D) IIT-Madras

- ✓ The researchers at IIT-Guwahati have developed a novel technique for production of meat which is

completely natural. The lab-grown meat is nutritious and will be a step towards cruelty-free food.

- ✓ The taste of the final meat product will remain similar as raw meat but with improvised nutritional values as per customer needs. The product can be printed in varying shapes and sizes using a 3D bioprinter with the edible components and preserved for future use.
- ✓ According to researchers, the meat industry has been facing immense pressure in keeping up with the food requirements due to rapid increase in population.
- ✓ Citing predictions from the UN population prospects, Dr Biman B Mandal stated that the current meat industry will not be able to meet the global needs by 2050.
- ✓ Around 4,000 litres of water are required to produce one kg chicken meat and more than 8,000 litres of water are required to produce one kg of mutton. Hence, the lab grown meat made will have immense value in the Indian as well as the foreign market.

8. Where is the headquarters of Tropical Forest Research Institute (TFRI)?

A) Dehradun

B) Kanpur

C) Delhi

D) Jabalpur ☒

- ✓ The Jabalpur-based Tropical Forest Research Institute (TFRI) has launched a mobile phone application containing details about insects and pests and their management.
- ✓ The app "INSECT PESTS" is a tool that provides information on insect and pests found in various forest areas and their management in tropical forests of central India. The app contains information in three categories — insect and pests of forest nurseries, of plantations, of natural forest and their management.
- ✓ The app also has various features to identify pests, their host plants, infestation period, the nature of damage, their brief life history and also the measures to control them. The TFRI works under the Indian Council of Forestry Research and Education (ICFRE) of the Ministry of Environment, Forest and Climate Change.

9. Which state government has launched exclusive education TV channel “Kalvi Tholaikkatchi”?

- A) Tamil Nadu ☒                      B) Karnataka  
C) Kerala                                      D) Andhra Pradesh

- ✓ The Tamil Nadu government has recently launched its exclusive education TV channel – Kalvi Tholaikkatchi – to benefit students of classes I to XII. The content will include shows aimed at school children, besides those on jobs and related issues.
- ✓ The Education TV will telecast programmes from 6 am to 9.30 pm every day. The programmes will be based on board exam preparation for students, employment news and opportunities for the youth and career-guidance information.
- ✓ The content for the channel has been prepared by a group of 25 teachers and the programmes will also have guest speakers like authors and subject experts.
- ✓ The State Council for Educational Research and Training (SCERT) has also contributed towards content development for the channel. The TN SCERT has a channel on YouTube already with around 2.5 lakh subscribers and more than 3,000 videos.

10. The annual festival of famous Madurai Meenakshi Amman temple has started in which state?

- A) Tamil Nadu ☒                      B) Kerala  
C) Andhra Pradesh                      D) Karnataka

- ✓ On 26<sup>th</sup> August 2019, the 10-day annual festival of the famous Madurai Meenakshi Amman temple has started in Tamil Nadu with a formal flag hoisting ceremony in the sprawling temple premises.
- ✓ The main ceremony of the crowning of Lord Sundareswara will be held on 7<sup>th</sup> of September, after which Lord Sundareswar will accept the reign of Madurai for six months.
- ✓ One of the interesting aspects of the festival is the enactment of various incidents in the lives of Lord Sundareswara and Goddess Meenakshi.

- ✓ In one of the important incidents enacted during the annual festival, Lord Sundareswar disguises himself as a labourer to help a poor old woman called Vandhi. Music and dance performances as well as processions will be held in the brightly lit temple premises including the famous Golden Lotus pond and the Thousand Pillared Hall.
- ✓ It is notable that the Golden Lotus pond was thoroughly cleaned recently and natural water resources underneath the pond were revived using eco friendly geo carpeting technology.

1. The UNCCD's Conference of Parties (COP 14) is being held in which country?

- A) Israel                                      B) New Zealand  
C) China                                        D) India ☒

- ✓ India will host the Conference of Parties (COP 14) of the United Nations Convention to Combat Desertification (UNCCD) from 2–13<sup>th</sup> of September 2019 at the India Mart and Expo in the Greater Noida area of New Delhi.
- ✓ The event will see participation of over 3000 representatives from over 200 countries which will include Ministers from around 100 countries. The focus of the conference will be on desertification and degradation of land.

2. Project SU.RE (Sustainable Resolution) is associated to which field?

- A) Fashion Industry ☒                                      B) Film Industry  
C) Jute Industry    D) Cotton Industry

- ✓ The Project SU.RE (Sustainable Resolution) is a joint project of CMAI (Clothing Manufacturers Association of India) of United Nations (UN) & IMG Reliance (International Management Group).
- ✓ It has been inaugurated by Union Minister for Textiles Smriti Zubin Irani during Lakme Fashion Winter Festive 2019 in Mumbai. The purpose of this project is to move towards sustainable fashion that contributes to a clean environment. The sustainability resolution reflects the thought of Mahatma Gandhi.
- ✓ Project SU.RE involves 16 leading retail fashion brands and is a step towards responsible and smart business. Top fashion and retail brands such as Future Group, Shoppers Stop, Aditya Birla Retail, Arvind Brands, Lifestyle, Max, Raymond, House of Anita Dongre, Westside, Spykar, Levis, Bestsellers and Trends are signatories to the project.

3. The National Centre for Avian Ecotoxicology has come up in which city?

- A) Chennai                                      B) Madurai

C) Salem

D) Coimbatore ☒

- ✓ Union Minister of Environment, Forest and Climate Change, Prakash Javadekar has inaugurated the National Centre for Avian Ecotoxicology at Salim Ali Centre for Ornithology and Natural Sciences (SACON) in Coimbatore, Tamil Nadu.
- ✓ The purpose of the center is to explore the impact of chemical contaminants on individual species of birds and, where possible, link them to population and communities.
- ✓ The centre would study the movement of environmental contaminants such as pesticides, heavy metals and drugs through the food chain, and their harmful effects on birds. The Union Ministry allocated Rs 4 crore for the centre, which contains instruments such as High Performance Liquid Chromatograph (HPLC), Atomic Absorption Spectrometer (AAC) and Inductively Coupled Plasma Mass Spectrometer (ICP-MS).

4. Who has been chosen for the 'Eminent Engineer Award for the Year 2019' by the Institution of Engineers (India)?

- A) P S Juneja    B) Prabhakar Singh ☒  
C) Tulsi Verma    D) Jitendra Sharma

- ✓ Prabhakar Singh, Director General (DG) of Central Public Works Department (CPWD), has been chosen for the 'Eminent Engineer Award for the Year 2019' by the Institution of Engineers (India) for his distinguished and exemplary Service in the field of Engineering and Technology.
- ✓ This Elite and Prestigious Award shall be conferred to him on the 'Engineers Day' on September 15, 2019 in New Delhi. Singhs' enormous contributions and dedicated Service to the Nation as an Eminent Technocrat has been instrumental in transforming the Premier Engineering Organisation of the Central Government – CPWD.

5. The researchers at which IIT has produce collagen from waste eel skin?

- A) IIT-Hyderabad ☒    B) IIT-Indore

C) IIT-Kanpur

D) IIT-Delhi

- ✓ The researchers at the IIT-Hyderabad have derived collagen from discarded skin of eel (a snake like fish) by treating it with acetic acid, common salt and pepsin. It then combined the collagen with alginate hydrogel and used a 3D printing process to obtain scaffolds.
- ✓ They shown that tissue scaffolds built using such collagen allow growth and proliferation of stem cells. Thus, eel-skin derived collagen is a promising biomaterial for tissue engineering applications.
- ✓ The research was funded by the Central government's Department of Science and Technology-Science and Engineering Research Board (DST-SERB) through the National Postdoctoral Fellowship Scheme (N-PDF). Collagen is a protein found especially in the joints of humans and animals.

6. The 4<sup>th</sup> edition of the Internet of Things (IoT) India Congress 2019 held in which city?

A) Raipur

B) Bengaluru ☒

C) Bhopal

D) Amravati

- ✓ The 4th edition of the Internet of Things (IoT) India Congress 2019 held in Bengaluru, Karnataka. The theme of Edition is 'Mainstreaming the Internet of Things'. It is the India's largest confluence of digital technology.
- ✓ The 2-day session focused on 10 tracks viz. Energy, Healthcare, Defence, Standards and Regulatory, Retail, Digital Communication, Skills and Development, Agriculture, Manufacturing and Smart Cities.

7. Kanchan Chaudhary Bhattacharya, who passed away recently, was the India's first woman DGP. She was from which state?

A) Punjab

B) Haryana ☒

C) Uttar Pradesh

D) Madhya Pradesh

- ✓ Kanchan Chaudhary Bhattacharya was the India's first woman Director General of Police (DGP) who passed away in Mumbai on 26th August 2019. Hailing from Amritsar in Punjab, she made history in 2004 when she was appointed as the DGP of Uttarakhand & become the

first woman in the country to hold such position. Bhattacharya was also the 2<sup>nd</sup> woman IPS officer in the country, the first being Kiran Bedi.

- ✓ After retirement in 2007, she took a plunge into politics by contesting the 2014 Lok Sabha election on an Aam Aadmi Party (AAP)'s ticket from Haridwar constituency. Though, she could not make it to the lower house of Parliament.

8. The 7<sup>th</sup> 'Community Radio Sammelan' is scheduled to be held in which city?

A) Pune

B) Delhi ☒

C) Jaipur

D) Bhopal

- ✓ The Ministry of Information and Broadcasting is organizing the 7<sup>th</sup> 'Community Radio Sammelan' at Dr B R Ambedkar Bhawan in Delhi from Aug 27-29 with theme 'Community Radio for SDGs'.
- ✓ The Sammelan' will witness discussion on various flagship schemes of the government such as the Jal Shakti Abhiyaan and efforts for disaster risk reduction. Beside this, research, production, broadcasting, dissemination of social welfare messages through social media and content management for community radio stations will also be discussed.
- ✓ The 'Sammelán' will witness participation of all operational community radio stations across the country.

9. Who is representing India at the 2019 Indo Pacific Chiefs of Defence (CHOD) Conference in Bangkok?

A) Rishi Kumar Shukla B) Birender Singh Dhanoa ☒

C) Bipin Rawat

D) Sunil Lanba

- ✓ Air Chief Marshal Birender Singh Dhanoa is representing India at the 2019 Indo Pacific Chiefs of Defence (CHOD) Conference in Bangkok, Thailand. The theme for the conference is "Collaboration in a free and Open Indo - Pacific".
- ✓ The conference will provide perspectives on common challenges faced by attending nations and elicit open

discussions on the same. More than Chiefs of Defence of 33 countries are participating in the conference.

**10.** Which country has launched the world's first floating nuclear reactor into the Arctic despite warnings?

- A) United States                      B) United Kingdom  
C) Russia ☒                      D) China

- ✓ Despite environmentalists warning of serious risks to the region, Russia has launched the world's first floating nuclear reactor – Akademik Lomonosov – across the Arctic.
  - ✓ It was loaded with nuclear fuel from the Arctic port of Murmansk to begin its 5,000km voyage to Pevek in northeastern Siberia. The reactor's trip is expected to last between four and six weeks, depending on the weather conditions and the amount of ice on the way.
  - ✓ The vessel weighs 21,000 tons and has two reactors with a capacity of 35 MWs each, close to that of those used by nuclear icebreakers. It has a crew of 69 and travels at a speed of 3.5 to 4.5 knots.
  - ✓ However, environmental groups have warned dangers of unprecedented project & dubbed it a potential "Chernobyl on ice" and a "nuclear Titanic". Though, Russia claims the project will provide clean energy to the remote region and allow authorities to retire an ageing nuclear plant and a coal-burning power station.
-



1. Shaheen VIII is the joint military exercise between Pakistan & which country?
- A) Israel                                      B) New Zealand
- C) China ☒                                      D) India
- ✓ The 8th edition of joint military exercise titled Shaheen VIII has started between the air forces of China and Pakistan in Chinese city of Holton, which is closer to the Indian border near Ladakh.
- ✓ The purpose of the exercise is to improve training standards of the two air forces through mutual learning. The Indian Air Force is keeping a close eye on the Pakistan – China aerial exercise in which both the countries have deployed latest fighter jets.
2. Who has become the India's first female flight commander?
- A) Mitali Madhumita                                      B) Seema Rao
- C) Shalija Dhami ☒                                      D) Punita Arora
- ✓ Wing Commander Shalija Dhami has scripted history by becoming India's first female officer of the Indian Air Force to become the Flight Commander of a flying unit. She took over as flight commander of a Chetak helicopter unit at Hindon airbase in Ghaziabad, Uttar Pradesh.
- ✓ Chetak is a single engine turbo shaft, light utility helicopter with capacity of 6 passengers and has maximum speed of 220 km / hr. Flight Commander is the second in command of the unit.
- ✓ The helicopter is suitable for commuting, cargo / material transport, casualty evacuation, Search and Rescue, Emergency Medical Services, off-shore operations & under slung operations.
3. Which e-commerce major has launched Military Veterans Employment programme in India?
- A) Myntra                                      B) Snapdeal
- C) Flipkart                                      D) Amazon ☒
- ✓ E-commerce major Amazon India has launched a Military Veterans Employment programme in the country to create hundreds of opportunities for military veterans and their spouses across the company's fulfilment centres.
- ✓ For this noble cause, Amazon India has partnered with the Office of the Director General of Resettlement (DGR) and the Army Welfare Placement Organisation (AWPO) to create continued work opportunities for military families across the country.
4. Which union ministry has launched National Digital Library of India?
- A) Ministry of Environment, Forest and Climate Change
- B) Ministry of Skill Development and Entrepreneurship
- C) Ministry of Electronics and Information Technology
- D) Ministry of Human Resource Development ☒
- ✓ The Union Ministry of Human Resource Development (HRD) under its National Mission on Education through Information and Communication Technology (NMEICT) has launched the National Digital Library of India (NDLI) project to develop a framework of virtual repository of learning resources with a single-window search facility.
- ✓ Till date, there are more than 3 crore digital resources available through the National Digital Library (NDL). More than 50 lakh students have registered themselves in the National Digital Library. The NDL has been integrated with UMANG App and users can register through [www.ndl.gov.in](http://www.ndl.gov.in) or through the mobile app.
5. Where is the headquarters of Indian Institute of Petroleum (IIP)?
- A) Dehradun ☒                                      B) Delhi
- C) Mumbai                                      D) Kolkata
- ✓ In Dehradun, the Indian Institute of Petroleum (IIP) has set up a plant which can turn plastic waste into diesel. The plant was recently inaugurated by the Union Science and Technology Minister Dr. Harsh Vardhan.
- ✓ The plant is not just a good step towards freedom from plastic but will also reduce India's dependence on other countries for petroleum products.

- ✓ The plant will also boost economic growth as it will produce 800 litres of diesel from one tonne of plastic waste which will be collected with the help of NGOs.

6. Manasi Joshi, who won gold at the 2019 BWF Para Badminton World Championships is from which city?

- A) Jabalpur                      B) Pune  
C) Rajkot ☒                      D) Ranchi

- ✓ Indian Para – badminton player Manasi Joshi from Rajkot has recently clinched her first gold in women's singles category at the BWF Para Badminton World Championships in Basel, Switzerland. In the final, she defeated 3 – time SL3 world champion Parul Parmar with a score of 21–12, 21–7.

7. Which Indian app clinched mobile app at the 2019 US Technovation Challenge?

- A) Vithu      B) Maitri ☒      C) BHIM      D) IRCTC

- ✓ The US Technovation Challenge is the world's largest technology and entrepreneurship programme for girls which runs across 100+ countries. It is supported by Salesforce.org, Google.org, the Adobe Foundation, Uber, Samsung, BNY Mellon as well as UNESCO, the Peace Corps and UN Women.
- ✓ The competition was recently held in San Francisco. In it, from India, the mobile app "Maitri" clinched the bronze medal at global tech competition. The app was developed by the Noida-based girl team 'Tech Witches' to connect children at orphanages with senior citizens in oldage homes.
- ✓ The purpose of the app is to bring together individuals suffering from loneliness and depression and those lacking the nurturing love of elderly role models. The app is available for free on Google Playstore & also allows users to volunteer and donate to oldage homes and orphanages

8. Which former footballer has won the 2019 UEFA President's Award?

- A) Johan Cruyff                      B) Franz Beckenbauer  
C) David Beckham                      D) Eric Cantona ☒

- ✓ Eric Cantona, the former Manchester United forward and France legend has been awarded the UEFA President's Award in Monaco in recognition of his playing career and commitment to charitable causes after it. Cantona won four Premier League titles in five years with United in the 1990s and scored 64 goals for the Old Trafford club in 143 appearances.

9. Which state government has decided to offer modern nursery education at anganwadis?

- A) Madhya Pradesh ☒                      B) Chhattisgarh  
C) Punjab                      D) Haryana

- ✓ The Madhya Pradesh government has decided to offer modern nursery education at anganwadis (or childcare centres) on the lines of private nursery schools. Under this scheme, all the 97,000 anganwadis of the state would be covered.
- ✓ In the 1<sup>st</sup> phase, a nursery school has been opened at each anganwadi across 313 administrative blocks across the state from August 28. Children would be imparted education based on 'learning by playing' method.

10. 'Shagun' portal, which is in news recently, is associated to which field?

- A) Ground Water preservation  
B) School education ☒  
C) Women Empowerment  
D) Sound Pollution

- ✓ Union Human Resource Development Minister Ramesh Pokhriyal Nishank has recently launched a school education portal 'Shagun', which links over 15 lakh schools across the country to provide all the information on school education.
- ✓ The schools have been geo-tagged and all the data provided by them can be accessed through this portal. According to HRD officials, there would also be a 3<sup>rd</sup> party verification of the information provided by schools. Through this initiative, more than 2.3 lakh educational websites can be integrated.

1. Peacock Parachute Spider, which is recently spotted in Eastern Ghats, belongs to the genus \_\_\_\_\_?

- A) Avicularia                                      B) Poecilotheria ☒  
C) Mygale    D) Chilobrachys

- ✓ For the first time, the researchers have sighted a critically endangered species of tarantula - Peacock Parachute Spider (or Gooty Tarantula) beyond its known habitat in the Eastern Ghats. The spider belongs to the genus 'Poecilotheria'.
- ✓ The spider was spotted by a team of researchers of the Puducherry-based Indigenous Biodiversity Foundation (IBF) in the Pakkamalai Reserve Forests near Gingee in Villupuram district. The spider was first sighted in 1899 by Reginald Innes Pocock on the basis of a single female specimen in Gooty.
- ✓ The known habitat of Peacock Parachute Spider is in degraded forests near Nandyal in Andhra Pradesh. Tarantulas are biological pest controllers and there is a huge demand for them by collectors in the pet trade. The International Union for Conservation of Nature (IUCN) categorised it as Critically Endangered.

2. Which country has launched the world's first facial biometric-based ID for seafarers?

- A) India ☒                                      B) China  
C) South Korea                                      D) Russia

- ✓ In a bid to boost employment in the coastal shipping sector, India has become the first country in the world to issue a Biometric Seafarer Identity Document (BSID) to its seafarers.
- ✓ The new document will give a foolproof identification to Indian seafarers which will facilitate their movement, provide ease of getting jobs and help in identifying them from any location in the world.
- ✓ The BSID has the dimensions of a smart ID card. It introduces modern security features like an embedded biometric chip, as well as optical security features such as micro prints / micro texts and Unique Guilloche pattern.

- ✓ The new card is in confirmation of the Convention No. 185 of the International Labour Organisation (ILO) on BSID. India ratified the Convention in October 2015. The total number of existing Indian seafarers who will be required to be issued BSIDs is around 3, 50,000.

- ✓ All the existing seafarers will be given BSID within the next two years. After this, it is estimated that around 15,000 new seafarers will be issued BSIDs annually.

3. The 25th Senior Women's National Football Championship is being held in which state?

- A) Andhra Pradesh                                      B) Himachal Pradesh  
C) Arunachal Pradesh ☒                                      D) Uttar Pradesh

- ✓ For the first time, the 25th Senior Women's National Football Championship is scheduled to be held in Arunachal Pradesh from 10th to 24th September 2019. The tournament will be held in the oldest town of the state Pasighat in East Siang District.
- ✓ A total of 30 teams from across the country, representing various States, Union Territories and Indian Railways will participate in the tournament. The teams have been divided into 8 groups --- A, B, C, D, E, F, G and H. Arunachal Pradesh, Jammu & Kashmir and Telangana is in group H. The inaugural match will be played between Railways and Mizoram.

4. Which state has been ranked first at the India Child Well-Being Index?

- A) Jharkhand    B) Himachal Pradesh  
C) Tamil Nadu    D) Kerala ☒

- ✓ The India Child Well-Being Index is a tool designed to measure and track children's well-being through 3 dimensions of healthy individual development, positive relationships and protective contexts.
- ✓ The index has been prepared by NGOs World Vision India and IFMR LEAD. The researchers used a total of 24 indicators to create the score instead of just considering income poverty.
- ✓ The 24 indicators are divided into three categories: Healthy individual development, positive relationships

and protective contexts. As per index, Kerala (0.76) has acquired the topped spot due to its exceptional performance in health, nutrition and education facilities. Tamil Nadu (0.67) bagged the 2nd spot, followed by Himachal Pradesh (0.67).

- ✓ Though, Meghalaya (0.53), Jharkhand (0.50) and Madhya Pradesh (0.44) featured at the bottom of the index. Among the Union territories, Puducherry led the way with a score of 0.77 and Dadra and Nagar Haveli featured at the other end with a score of 0.52.

5. The 12th India Security Summit (ISS) was recently held in which city?

- A) New Delhi ☒                      B) Dehradun  
C) Mumbai                                      D) Kolkata

- ✓ On 29th August 2019, the 12th India Security Summit (ISS) was held in New Delhi on the theme "Towards New National Cyber Security Strategy". During the conference, the various issues discussed such as protection of critical national infrastructure, emerging cyber threats: Incidents, Challenges and Response.
- ✓ The Government of India has taken various measures to combat cyber threats. To combat cyber crime, the Union Ministry of Home Affairs (MHA) has already rolled out a scheme 'Indian Cyber Crime Coordination Centre (I4C)' in the country.
- ✓ Beside this, "Cyber Swachhta Kendra" which is a part of the Government of India's Digital India initiative under the Ministry of Electronics and Information Technology (MeitY) is also in force.

6. The National Sports Day of India marks the birth anniversary of which sports legend?

- A) Shanta Rangaswamy                      B) Bhaichung Bhutia  
C) Dhyan Chand ☒                      D) P T Usha

- ✓ The National Sports Day (NSD) is celebrated every year in India on August 29 to mark the birth anniversary of legendary hockey player Major Dhyan Chand. He won gold medals in Olympics for India in the years 1928, 1934 and 1936.

- ✓ He scored over 400 goals in his career, from 1926 to 1948. His autobiography "Goal!" was published by Sport & Pastime, Madras in 1952. The Government of India (GoI) awarded him the 3rd highest civilian honour of Padma Bhushan in 1956.

7. Which state government has decided to launch a new initiative '10 Hafte, 10 Baje, 10 Minute – Har Ravivar, dengue par war'?

- A) Delhi ☒                      B) MP                      C) UP                      D) Bihar

- ✓ From 1st September 2019, Delhi Chief Minister Arvind Kejriwal has decided to launch a mega 10-week anti-mosquito campaign against dengue and chikungunya that aims to increase the participation of residents in preventing their spread.
- ✓ The initiative titled '10 Hafte, 10 Baje, 10 Minute – Har Ravivar, dengue par war'. As part of the campaign, the government has asked the people of Delhi to give 10 minutes every Sunday at 10 a.m. to check all sources of stagnant water at their homes as the dengue mosquitoes breed only in clean water.

8. On which date, the International Day against Nuclear Tests is observed on which date?

- A) August 30                                      B) August 28  
C) August 29 ☒                                      D) August 31

- ✓ The International Day against Nuclear Tests is observed every year on 29th of August for increasing awareness about the effects of nuclear weapon test explosions or any other nuclear explosions and the need for their cessation as one of the means of achieving the goal of a nuclear-weapon-free world.

9. Who is the head of the committee that suggested the RBI pay interim dividend to the Union government only under exceptional circumstances?

- A) Bimal Jalan ☒                                      B) Rajiv Mehrishi  
C) Viral Acharya                                      D) Hasmukh Adhia

- ✓ The Bimal Jalan Committee has suggested that the Reserve Bank of India's (RBI's) economic capital framework must be periodically reviewed after every

five years and its accounting year (July-June) be aligned with the fiscal year that ends on 31 March.

- ✓ The Committee has recommended that the central bank pay interim dividend to the government (a practice that started in 2016-17) only under exceptional circumstances.
- ✓ The committee also recommended that the RBI should put in place a framework for assessing the market risk of its off-balance sheet exposures in view of their increasing significance.
- ✓ The panel also suggested a clearer distinction between the two components of economic capital — realised equity and revaluation balances — mainly because of the volatile nature of the revaluation balances.

**10.** Elavenil Valarivan is associated to which sports?

- A) Wrestling                      B) Shooting ☒
- C) Boxing                          D) Chess

- ✓ In shooting, 20-year old Elavenil Valarivan from India claimed her first senior World Cup gold medal in the women's 10m air rifle competition at Rio de Janeiro in Brazil on 28th August 2019. With this, Valarivan became the third Indian to achieve the feat.
  - ✓ In her debut year at the senior level, Elavenil shot 251.7 in the finals to help India extend their new-found dominance in the event.
  - ✓ Though, Valarivan's top prize did not translate into an Olympic quota for India as Apurvi Chandela and Anjum Moudgil have already secured the maximum two berths available per country in 2018 World Championships. Elavenil is a junior World Cup gold-medallist besides being an Asian champion.
-

1. The Gorewada International Zoo is going to set up in which city?

- A) Nagpur ☒ B) Delhi  
C) Jaipur D) Shimla

- ✓ In a bid to protect forests, the Government of India (GoI) has given approval to establish an International Standard Zoo and Biopark on the forest land at Gorewada, Nagpur.
- ✓ The Zoo will have attractions like Bio Park, Indian Safari, African Safari, Night Safari, Research, Education and Training, facilities for tourists, etc.
- ✓ The Government of Maharashtra has accorded permission for establishing the International Zoo, through Forest Development Corporation of Maharashtra Limited (FDCM. Ltd.), Nagpur.
- ✓ The tasks of protection of forests and wildlife at the Gorewada forests and wildlife habitat development have been assigned to FDCM Ltd., for which State Forest Department is providing grants and manpower at the disposal of FDCM Ltd.

2. Kandangi saree, which has got GI tag, is associated to which sports?

- A) Tamil Nadu ☒ B) Kerala  
C) Karnataka D) Telangana

- ✓ Two well-known products from Tamil Nadu — the Dindigul lock and the Kandangi saree — have been given the Geographical Indication (GI) tag by The Geographical Indications Registry in Chennai.
- ✓ The lock is known throughout the world for its superior quality and durability, even the city is called Lock City. The Government institutions such as prisons, godowns, hospitals, and even temples use these locks. The abundance of iron in this region is the reason for the growth of the lock – making industry.
- ✓ The Kandangi sarees are manufactured in the entire Karaikudi taluk in Sivaganga district. They are characterised by large contrast borders and some are known to have borders covering as far as two – thirds of

the saree which is usually around 5.10 m-5.60 m in length.

3. The Government e Marketplace (GeM) has signed pact with which organisation to enable growth of MSMEs, Start-ups and Women Entrepreneurs?

- A) NABARD B) SIDBI ☒  
C) NHB D) IRDA

- ✓ The Government e Marketplace (GeM) has signed a MoU with Small Industries Development Bank of India (SIDBI) to benefit MSMEs, women entrepreneurs, Self Help Groups (SHGs), Women Self Help Groups (WSHGs) and various loan beneficiaries under MUDRA and Stand – up India scheme.
- ✓ The MoU will enable promotion of special initiatives of GeM like Womaniya and Start-up Runway with SIDBI stakeholders.

4. The Union Health Ministry has signed a pact with which institute to explore AI for combating tuberculosis?

- A) IISc Bangalore  
B) University of Hyderabad  
C) IIT Madras  
D) Wadhwani Institute for Artificial Intelligence ☒

- ✓ The Central TB Division of the Health Ministry has signed a pact with Wadhwani Institute for Artificial Intelligence (WIAI) to explore the application of cutting edge Artificial Intelligence technology in its fight against TB.
- ✓ As per pact, Wadhwani AI would support the National TB programme in vulnerability and hot-spot mapping, modelling novel methods of screening and diagnostics and enabling decision support for care-givers apart from supporting the Revised National TB Programme (RNTCP) in adoption of other AI technologies.
- ✓ According to the World Health Organization (WHO) estimates, India has close to 27 lakh TB cases every year and 4.23 lakh cases die. India is committed to ending TB

by 2025, 5 years ahead of the Global Sustainable Development targets.

5. The Malayala Manorama New Conclave 2019 was held in which city of Kerala?

- A) Thiruvananthapuram                      B) Kochi ☒  
C) Thrissur                                      D) Palakkad

- ✓ On 30th August, the 2019 edition of Malayala Manorama New Conclave was held in Kochi. It is the Kerala's first and only news conclave deals with the most contemporary and compelling theme—New India; New government; New aspirations; New challenges; New frontiers; New avenues.
- ✓ PM Narendra Modi inaugurated the conclave via video-conference from New Delhi. During the conclave, discussions were held on varied topics like new Indian nationalist, politics, new boundaries of belief, youth, and opportunities for Kerala.
- ✓ On this occasion, Shashi Tharoor launched a language challenge on twitter - #LanguageChallenge - to help people learn one word each from languages other than their mother tongue.

6. The International Coalition for Disaster Resilient Infrastructure (CDRI) is being set up in which city?

- A) New Delhi ☒                      B) Kolkata  
C) Pune                                      D) Chennai

- ✓ The Union Cabinet has recently given ex-post facto approval for the Establishment of an International Coalition for Disaster Resilient Infrastructure along with its supporting Secretariat Office in New Delhi.
- ✓ Prime Minister Narendra Modi will launch CDRI during the UN Climate Summit in New York on September 23, 2019. The CDRI will serve as a platform where knowledge is generated and exchanged on different aspects of disaster and climate resilience of infrastructure.
- ✓ It will bring together technical expertise from a multitude of stakeholders. It will also create a mechanism to assist countries to upgrade their capacities and practices, with regard to infrastructure

development in accordance with their risk context and economic needs.

7. S Aswatha Narayana, who won Gold in Water Technology at the 2019 World Skills Kazan International Competition 2019, is from which state?

- A) West Bengal                                      B) Odisha ☒  
C) Tripura                                      D) Andhra Pradesh

- ✓ S Aswatha Narayana from Odisha has created history by becoming the first Indian to win gold at 45th World Skills competition 2019 in Kazan city of Russia. He bagged the gold in water technology in the competition that was held between August 23-27.
- ✓ He was also rewarded as 'Best of Nation' amongst the Indian competitors. Pranav Nutalapati from Karnataka won Silver in Web Technologies. While Sanjoy Pramanik from West Bengal and Shweta Ratanpura from Maharashtra both won bronze in Jewellery and graphic design technology respectively.
- ✓ Shweta has also earned the distinction of being the only female candidate to win a medal for India at World Skills Kazan 2019. In all, a 48-member Indian team returned with the best-ever finish at the competition by winning 19 medals.

8. The term 'Animal spirits', which is in news recently, is associated to which field?

- A) Economics ☒                                      B) Environment  
C) Science                                      D) Geography

- ✓ In its annual report for 2018-19, the Reserve Bank of India (RBI) has stated that the lack of domestic demand is holding back the animal spirits in the economy and emphasized the need to revive consumption demand and private investment during 2019-20.
- ✓ The report claimed that the economy is undergoing a cyclical slowdown rather than a deep structural one. It also stressed that issues related to "land, labour and marketing" will need to be addressed as a broad-based downturn is underway in sectors such as manufacturing, trade, hotels, transport,

communication and broadcasting, construction and agriculture.

- ✓ The term 'Animal spirits' in Economics was coined by British economist John Maynard Keynes in his 1936 book 'The General Theory of Employment, Interest, and Money' to explain the persistence of economic fluctuations under capitalism.
- ✓ The term refers to the emotions and instincts that guide the behaviour of investors and consumers in a market economy. It is economic optimism and confidence that drives investors to make more investment even when there is uncertainty. In simple words, Animal spirits shows how human psychology drives the economy.

9. Which union ministry has launched campaign Angikaar for change management?

- A) Ministry of Housing and Urban Affairs ☒
- B) Ministry of Chemicals and Fertilizers
- C) Ministry of Commerce and Industry
- D) Ministry of AYUSH

- ✓ The Union Ministry of Housing and Urban Affairs has recently launched a campaign for change management "Angikaar" for social behaviour change.
- ✓ The campaign focuses on issues such as water & energy conservation, waste management, health, tree plantation, sanitation and hygiene for beneficiaries of completed houses under PMAY (U), through community mobilisation and IEC activities.
- ✓ For this purpose, the campaign will converge with schemes and Missions of other Ministries dealing with these subjects. The convergence would especially focus on Ujjwala for gas connection and Ayushman Bharat for health insurance to the beneficiaries of PMAY (U). Apart from this, the Ministry also launched e-Course on Vulnerability Atlas of India.

10. Who has become the first Indian woman para-athlete to be conferred Rajiv Gandhi Khel Ratna award?

- A) Manasi Joshi
- B) Deepa Malik ☒
- C) Karamjyoti Dalal
- D) Pooja Rani

- ✓ On the occasion of National Sports Day, Bajrang Punia and Deepa Malik have been conferred with the prestigious Rajiv Gandhi Khel Ratna Award for the year 2019 in recognition of their outstanding achievements in the sport of wrestling and para-athletics, respectively at the Rashtrapati Bhawan.
- ✓ With this, Malik (49) became the first Indian woman para-athlete and the oldest athlete ever to be conferred the prestigious award. She also became only the second para-athlete after double Paralympic gold-medallist javelin thrower Devendra Jhajharia, who received the recognition in 2017, to have won the prestigious award. The Khel Ratna award carries a prize purse of Rs 7.5 lakh.