

100+ August Current Affairs PDF Q&As PDF





- 1. The Government of India has extended Line of Credit of worth 18 million USD to which country to expand fishing facilities?
- A. Sri Lanka
- B. Maldives
- C. Bangladesh
- D. Myanmar

Ans. B

Sol.

- The Government of India has extended Line of Credit of worth 18 million USD to Maldives to expand fishing facilities at Maldives Industrial Fisheries Company (MIFCO).
- The funds granted to Maldives are to be used for the following
- To develop 50-tonne ice plant in Gemanafushi. Also, a 100-tonne ice storage facility is to be developed
- The funds will be used to set up tuna cooked plant and fishmeal plant
- Investments towards fish collection
- The above projects will help Maldives to increase fish collection and storage capacity. It will help the country acquire new markets in the fisheries sector.
- 2. Which state is set develop India's first Snow Leopard Conservation centre?
- A. Himachal Pradesh
- B. Arunachal Pradesh
- C. Uttarakhand
- D. Sikkim

Ans. C

Sol.

- The Uttarakhand State Government is to develop India's first Snow Leopard Conservation centre of India. The centre is to be developed by the Uttarakhand forest department and the United Nations Development Programme (UNDP).
- The main aim of the centre is to conserve and restore Himalayan ecosystems. It also aims to conserve elusive snow leopards and other endangered Himalayan species.
- A number of snow leopards have been spotted in the districts of Pithoragarh and Uttarkashi. However, the actual figures are unknown.
- So far, the state government has concluded that there are 86 snow leopards in the state.

- 3. Who has been appointed as the new Comptroller and Auditor General (CAG) of India?
- A. Manoj Sinha
- B. Hardik Satishchandra
- C. Girish Chandra Murmu
- D. Arun Kumar

Ans. C

Sol.

- Former Jammu and Kashmir Lt Governor, Girish Chandra Murmu has been appointed as the new Comptroller and Auditor General (CAG) of India. He is the 14th CAG of India.
- He will assume office on 8 August 2020. He will replace Rajiv Mehrishi, a 1978 batch IAS officer of the Rajasthan cadre, as the CAG.
- Murmu, a 1985 batch IAS officer of the Gujarat cadre, was the first Lt Governor of the Union Territory of Jammu & Kashmir.
- He was Principal Secretary to Narendra Modi when he was Chief Minister of Gujarat.
- 4. What is the rank of Mukesh Ambani led Reliance Industries in the "FutureBrand Index 2020"?

A. first

B. second

C. third

D. fourth

Ans. B

- Mukesh Ambani-led oil-to-telecom conglomerate Reliance Industries has been ranked the second biggest brand after Apple on the FutureBrand Index 2020
- It is the only Indian Company in the Top 10 and Second Indian organisation on the ranking.
- In the Future Brand Index 2020 Samsung is ranked 3rd followed by Nvidia, Moutai, Nike, Microsoft, ASML, PayPal and Netflix in the top 10.
- Tata is ranked 65 for its technology business.
- The index looks at PwC's Global Top 100 Companies by Market Cap and reorders them according to global perception strength rather than on financial





strength. Reliance ranked 91 on PwC's 2020 list.

- 5.The Appointments Committee of the Cabinet (ACC), Government of India (GoI), has approved another extension of Ajay Tyagi's term as Chairman of which of the following organization?
- A. Insurance Regulatory and Development Authority of India (IRDAI)
 B. Securities and Exchange Board of India (SEBI)
- C. Pension Fund Regulatory and Development Authority (PFRDA)
 D. Bombay Stock Exchange (BSE)
 Ans. B
 Sol.
- Ajay Tyagi, Chairman of the Securities and Exchange Board of India (Sebi), has been given an extension for another 18 months to ensure policy continuity and stability amid the Covid-19 pandemic.
- The Appointments Committee of the Cabinet, headed by Prime Minister Narendra Modi, has approved extension of Tyagi's term until February 28, 2022. His tenure would otherwise have ended at the end of this month.
- In 2017, the government had initially appointed Tyagi for five years as Sebi chief, but suddenly it was cut to three years. With this second extension, he will be at the helm for five years.
- He would also have the third-longest tenure at the helm of the regulatory body, after DR Mehta and UK Sinha.
- 6. Which pair of Indian cricketers were appointed as Global brand ambassadors of Win Trade Fantasy (WTF) Sports?
- A. Suresh Raina & Harmanpreet Kaur
- B. Rohit Sharma & Smiriti Mandhana
- C. Ravindra Jadeja & Punam Yadav
- D. Virat Kohli & Mithali Raj

Ans. A Sol.

• Indian middle-order batsman Suresh Raina & Indian women's team captain(T20I) Harmanpreet Kaur were appointed as Global brand ambassadors of Win Trade Fantasy (WTF) Sports.

- In addition to this, Suresh Raina has also joined the brand as Strategic Partner.
- World Trade Fantasy (WTF) Sports is a fantasy sports gaming platform, which was formally launched in India and other parts of the world on 6th August, 2020.
- 7. Name the inspection app that has been launched by the Indian Railways which will help in minimizing the train delays and long waits due to technical snags?
- A. Overhead Equipment (OHE)
- B. NotifyMe
- C. TrackMe
- D. Mausam

Ans. A

Sol.

- Indian Railways has launched an Overhead Equipment (OHE) Inspection app which will help in minimizing the train delays and long waits due to technical snags.
- The app has been rolled out on a Pan India basis.
- The Overhead Equipment (OHE) app will monitor the overhead wire in real-time and if there are any defects in it, it will alert the Indian Railways.
- Global Positioning System (GPS) based tracking of the patrolman.
- Real time capturing of Overhead Equipment defects and provision of taking Photographs.
- 8. Which state government has launched ":Mukhya Mantri Doodh Uphar Yojana" to provide fortified flavoured skimmed milk powder to women and children?
- A. Raiasthan
- B. Uttar Pradesh
- C. Haryana
- D. Uttarakhand

Ans. C

Sol.

• In order to give a major boost to the "Beti Bachao, Beti Padhao" campaign, on August 5, 2020, the state government of Haryana has launched the scheme "Mukhya Mantri Doodh Uphar Yojana" to provide fortified flavoured skimmed milk powder to women and children



- This scheme was launched by Haryana Chief Minister Manohar Lal Khattar through video conferencing.
- This scheme was initiated under the aegis of Integrated Child Development Scheme (ICDS), a Centrally Sponsored Scheme (CSS), implemented by the Ministry of Women and Child Development (MoWCD).
- The objective of the scheme is to address the problem of anaemia and malnutrition among state's women and children.
- 9. Who has been appointed as the Lieutenant Governor (LG) of Jammu and Kashmir?
- A. Girish Chandra Murmu
- B. R K Mathur
- C. Satya Pal Malik
- D. Manoj Sinha

Ans. D

Sol.

- * Manoj Sinha has been appointed as the Lieutenant Governor of Jammu and Kashmir.
- * He will succeed Girish Chandra Murmu, who resigned recently
- * Manoj Sinha has represented the parliamentary constituency of Ghazipur in eastern Uttar Pradesh thrice in the Lok Sabha.
- * He also served as Communication Minister as well as Minister of state for Railways.
- * Jammu and Kashmir was converted into Union Territory after President abolished Article 370 of Indian Constitution and gave assent to the Jammu and Kashmir Reorganization Act, 2019
- * The act re-constituted state of J and K as two union territories: 'Jammu and Kashmir' and 'Ladakh', with effect from 31 October 2019
- 10. Which state government has launched "Shaheed Mahendra Karma Tendupatta Sangrahak Samajik Suraksha Yojana" for tendu leaves collectors?
- A. Jharkhand
- B. Bihar
- C. Odisha
- D. Chhattisgarh

- Ans. D Sol.
- Chhattisgarh Chief Minister (CM) Bhupesh Baghel launched a social security scheme namely "Shaheed Mahendra Karma Tendupatta Sangrahak Samajik Suraksha Yojana" for tendu leaves collectors in the state covering over 12 lakh families, mostly tribals and forest dwellers.
- Used for making bidis (leaf-wrapped cigarettes), these are collected by forest dwellers and from them it is purchased by the state government.
- Mahendra Karma was popularly known as Bastar tiger for his tough stand against Naxals.
- He was among 29 people, including senior Congress leaders, who were killed in a Naxal attack in Jhiram valley of Bastar district on May 25, 2013.
- 11. Who is the head of the 7-member committee formed by International Financial Services Centre Authority for developing plans on international retail business?
- A. Injeti Srinivas
- B. Siddhartha Sengupta
- C. Pradip Shah
- D. Dipesh Shah

Ans. C

- * International Financial Services Centre Authority (IFSCA) has constituted 7member expert committee to formulate plans for development of international retail business
- * It will be chaired by Pradip Shah (Chairman of Indasia Fund Pvt Ltd)
- * The committee will make strategies enhancing IFSC position for international financial services drawing a roadmap for the growth of international retail at the IFSC
- * The report will be submitted in 3 months
- * Other members of the committee are: G.Srinivasan, Siddhartha Sengupta, Shyamal Mukherjee, Prakash Subramanian, Dipesh Shah, and Nitin Jaiswal





- 12. The 6th edition of BRICS Environment Ministers' Meeting was held under whose Presidency?
- A. China
- B. India
- C. Brazil
- D. Russia

Ans. D

Sol.

- * The 6th edition of BRICS Environment Ministers' Meeting was held under the Presidency of Russia through video conferencing on 31st July 2020.
- * The meeting observed the adoption of BRICS Environment Ministers' Statement by the BRICS nations
- * BRICS stands for Brazil, Russia, India, China & South Africa
- * India was represented by Union Environment Minister Prakash Javadekar in the meet
- * Environment Minister of all the member nations were present in the meeting.

India will host the next meeting in 2021.

Note:

- President of Russia: Vladimir Putin.
- Capital of Russia: Moscow; Currency: Russian Ruble.
- 13. Which of the following channel has been launched by Minister of Information and Broadcasting Prakash Javadekar recently?
- A. DD Orissa
- B. SWAYAMPrabha
- C. DD Assam
- D. DIKSHA TV Channel

Ans. C

Sol.

- * Minister of Information and Broadcasting Prakash Javadekar has launched 'DD Assam' channel virtually
- * It is a 24 x 7 satellite channel which will work on the message of unity in diversity * The channel will showcase rich history
- of Assam and other north East States.
- * It will also help the people of the region to get messages, initiatives and programmes of the government to the grassroots
- * SWAYAMPrabha: NCERT educational channel

14. Which Indian Institute of Technology has entered into a tripartite agreement with Ministry of Defence (MoD) and Department of Administrative Reforms & Public grievances (DAR & PG) to develop Artificial Intelligence (AI) and Machine Learning (ML) Technique?

A. IIT-Madras

B. IIT-Kanpur

C. IIT-Bombay

D. IIT-Delhi

Ans. B

Sol.

- A Tripartite Memorandum of Understanding (MoU) was signed between IIT Kanpur, Ministry of Defence (MoD) and Department of Administrative Reforms & Public grievances (DAR & PG) to develop Artificial Intelligence (AI) and Machine Learning (ML) Techniques
- The MoU was to conduct exploratory and predictive analysis of Public Grievances received on the web based Centralized Public Grievances Redress & Monitoring System (CPGRAMS) pertaining to the MoD.
- The project will help the Ministry of Defence to take corrective measures in time, before a problem becomes large. 15. Union Minister of Education Ramesh Pokhriyal Nishank has laid the foundation stone of Indian Institute of Management (IIM) Sirmaur at Dhaula Kuan in which state?
- A. Delhi
- B. Uttarakhand
- C. Himachal Pradesh
- D. Haryana

Ans. C

- The foundation stone of Indian Institute of Management Sirmaur, or IIM Sirmaur, has been laid down in Dhaulakuan, Himachal Pradesh by the Union Education Minister Ramesh Pokhriyal 'Nishank'.
- IIM Sirmaur was operationalised by IIM Lucknow from August 2015 as the mentor Institution with the commencement of the first batch of post graduate programme for 20 students from its temporary campus at Paonta Sahib, Sirmaur, Himachal Pradesh.





- The complete full-fledged permanent campus at Dhaulakuan has been envisaged for a student strength of 1170. The Union Government has sanctioned an amount of Rs 531.75 Crore out of which Rs 392.51 Crore is for construction works.
- 16. Who has authored the book titled "Vishesh: Code To Win"?
- A. Kadambari Murali
- B. Nirupama Yadav
- C. Mahendra Singh Dhoni
- D. Sunil Chhetri

Ans. B

Sol.

- The book, titled "Vishesh: Code To Win", has been written by sportswomanturned-author Nirupama Yadav published by the publishing house Bluerose.
- The book is set to be released on August 29, the National Sports Day.
- The book narrates the inspirational story on the life of Vishesh Bhriguvanshi, India's youngest basketball team captain.
- The book narrates the mindset of a basketball player in a cricket-dominated nation and brings to light the strenuous journey of the 29-year-old Bhriguvanshi, for becoming the captain against all odds.
- 17.As per the recommendation by the Parliamentary Committee on Labour what is the minimum eligibility period for gratuity payable to an employee on termination of his employment?
- A. one year
- B. two year
- C. three year
- D. four year

Ans. A

Sol.

- Parliamentary Committee on Labour has, in its latest report, recommended that the eligibility period for gratuity payable to an employee on termination of his employment should be reduced to one year from the present provision of five years.
- Committee The made this recommendation in its report on Social Security Code, which has been evolved subsuming nine Central Labour laws.

- The committee, which is headed by Biju Janta Dal MP Bharatruhari Mahtab, submitted the report to Speaker Om Birla.
- It has further recommended that this facility be extended to all kinds of employees, including contract labourers, seasonal workers, piece rate workers and fixed term employees and daily/monthly wage workers.
- 18. Who has launched "Vidyarthi Vigyan Manthan 2020-21", a national level programme for popularizing science among school students of class sixth to Eleventh?
- A. Dr. Harsh Vardhan
- B. Ramesh Pokhriyal Nishank
- C. Narendra Modi
- D. Ravishankar Prasad

Ans. A

Sol.

- Union Minister for Ministry of Science Technology Dr.Harsh Vardhan launched Vidyarthi Vigyan Manthan 2020-21. VVM is a national level programme for popularizing science among school students of class sixth to Eleventh.
- Vidyarthi Vigyan Manthan is an initiative Viinana Bharathi (VIBHA) collaboration with Vigyan Prasar, Government of India and National Council of Educational Research and Training (NCERT).
- It is India's largest Science talent search examination for New India using Digital Devices.
- The exam is conducted at national level and it can be attended online through laptop, PC or even smartphones.
- 19. Who won the British Grand Prix (GP) 2020?
- A. Max Verstappen
- B. Lewis Hamilton
- C. Valtteri Bottas
- D. Carlos Sainz

Ans. B

Sol.

• Formula One Champion Mercedes Lewis Hamilton (British) won British Grand Prix (GP) 2020.



- It is officially known as the Formula 1 Pirelli British Grand Prix 2020
- The tournament was held at the Silverstone Circuit in Silverstone, United Kingdom(UK).
- This is his 7th time to win this title. He is the only racer to win most in British GP.
- Lewis Hamilton won this title despite a puncture on his last lap. He is a six-time Formula One World Champion.
- With this victory, Lewis Hamilton won 87 GP and is 4 short of ferrari Michael Schumacher's all-time record of 91
- 20. Which of the following institutions has developed 'Aashray', a medical bed isolation system to combat COVID-19 by preventing or minimising the spread of the virus?
- A. Defence Institute of Advanced Technology (DIAT)
- B. Central Scientific Instruments Organisation (CSIO)
- C. AMESYS INDIA
- D. Indian Association for the Cultivation of Science, Kolkata Ans. A

Sol.

- Defence Institute of Advanced Technology (DIAT) has developed 'Aashray', a medical bed isolation system to combat COVID-19 by preventing or minimising the spread of the virus.
- This medical bed isolation system developed by Defence Institute of Advanced Technology, (DIAT) is a low cost, reusable solution to maintain proper isolation of COVID-19 patients by creating a suction or negative pressure near exhale, further filtering and disinfecting the aerosol.
- As per prototype manufacturer, the cost of the setup for a unit of 10 beds is Rs 1 lakh approximately and for home, the quarantine will be around Rs 15,000 for a single bed.
- The bed isolation system envelopes are made up of specialised material and manufacturing process with transparent and translucent supported on medical grade materials structure.

- 21. Who has authored the books titled "Siyasat Mein Sadasyata"?
- A. Nitish Kumar
- B. Sushil Modi
- C. Vijay Kumar Choudhary
- D. Ravishankar Prasad

Ans. C Sol.

- The book titled "Siyasat Mein Sadasyata" authored by Bihar Assembly Speaker Vijay Kumar Choudhary.
- The book is a compilation of the author's views, three dozen articles on different important issues and his life journey.
- The book was published by Bihar Assembly Secretariat.
- The Book was released by Bihar Chief Minister, Nitish Kumar.
- The book has described various other important activities of assembly like successful completion of 6th Commonwealth Parliamentary Association (CPA) India Region among others.
- 22. Which Indian Institute of Technology (IIT) has developed device to remotely monitor the vital signs of patients, including those infected by COVID-19 in association with healthcare startup Helyxon?
- A. IIT- Bombay
- B. IIT-Madras
- C. IIT-Delhi
- D. IIT-Kanpur

Ans. B

- A device to remotely monitor the vital signs of patients, including those infected by COVID-19 is developed by the Healthcare Innovation Centre of the Indian Institute of Technology-Madras and Helyxon, a healthcare start-up in the institute's research park
- The device has been deployed in some hospitals in Chennai.
- It can monitor temperature, oxygen saturation, respiratory rate and heart rate
- According to the institute, the device is being used on 2,000 patients in public and private hospitals and homes too.



- 23. Chunnakara Ramankutty passed away recently he was a famous poet and film and drama lyricist of which language?
- A. Telugu
- B. Kannada
- C. Tamil
- D. Malayalam

Ans. D

Sol.

- Popular Malayalam poet and film and drama lyricist Chunnakara Ramankutty passed away at a private hospital in Thiruvananthapuram.
- Starting from 1978 he wrote lyrics for Malayalam films, till a few years back.
- He wrote more than 200 songs in a career that spanned over five decades.
- 24.India announced a \$500 million package to fund a project in which of the following neighbouring countries?
- A. Sri Lanka
- B. Nepal
- C. Maldives
- D. Bhutan

Ans. C

Sol.

- India announced a \$500 million package to fund a project in the Maldives to help it connect the capital Male to three nearby islands.
- an air connectivity "bubble" for travel, a direct ferry service, a submarine cable for telecom connectivity; and assistance for the Greater Male Connectivity project (GMCP) to connect Male to three neighbouring islands.
- India has sought to regain diplomatic influence in the islands after a new administration led by President Ibrahim Solih took power following the defeat of the pro-China strongman Abdulla Yameen in elections in 2018.
- 25. Which Indian Institute of Technology (IIT) has developed a room disinfection device in collaboration with Momentum India Private Limited?

A. IIT Kanpur

B. IIT Ropar

C. IIT Bombay

D. IIT Hyderabad

Ans. B

Sol.

- The Indian Institute of Technology has developed a room disinfection device in collaboration with Momentum India Private Limited.
- the indigenous device harnesses the germicidal effects of ultraviolet (UV-C) radiations to inactivate viruses and bacteria.
- The device ensures 360-degree disinfection through its prismatic body and foldable wings.
- The specially-designed wings provide focused exposure to the most frequently touched surfaces such as door knobs, table tops, cupboards, room fixtures, wall corners, work tops, artifacts, furniture tops.
- 26. Which state government has started "Orunodoi Scheme" for women's empowerment?
- A. Arunachal Pradesh
- B. Assam
- C. Manipur
- D. Tripura

Ans. B

- The Assam government would provide Rs 830 per month each to 17 lakh poor families under the ambitious "Orunodoi" scheme, to financially empower women.
- The scheme would be the biggest scheme in Assam. A sum of Rs 280 crore has been earmarked for the new scheme.
- Under the "Orunodoi" scheme, while selecting the beneficiaries, there would be economic criteria and "those who have certain movable and immovable assets including land, big houses, vehicles, electronic gadgets, and most government and semi-government employees, would be excluded".
- Under the "Orunodoi" scheme, Rs 830 per month aid would mean an additional annual income of Rs 10,000 to the poor households to meet their medical, nutritional, and academic needs besides to meet the additional spending during various festivals,".
- 27.Festive sweet dish 'Khaje', spicy Harmal Chilli and Myndoli Banana (Moira





Banana) of which state has obtained Geographical Indication (GI) tag from the Geographical Indications Registry?

- A. Maharshtra
- B. Andhra Pradesh
- C. Goa
- D. Rajasthan

Ans. C

Sol.

- Goa's traditional festive sweet dish 'Khaje', spicy Harmal Chilli and Myndoli Banana (Moira Banana) has obtained Geographical Indication (GI) tag from the Geographical Indications Registry.
- Khaje got a GI tag under foodstuffs falling in Class-30 and Moira Banana under Class-31.
- The Bicholim based All-Goa Khaje Producers Association (AGKPA) applied for the GI tag of Khaje through the department of science and technology in 2019.
- Myndoli Banana Growers Association, Ibrampur, Pernem applied for the GI tag of Moira bananas. The Harmal-Pernem Chilli Growers Association had made the application for the GI tag of Harmal Chillies.
- GI registration in India is administered by the Geographical Indications of Goods (Registration and Protection) Act, 1999 which came into force with effect from September 2003.
- A GI tag protects the produce from being illegally used and ensures benefits to the local growers' community.
- 28. Which Offshore Patrol Vessels (OPV) for the Indian Coast Guard has been launched recently?
- A. Sarthak
- B. Samarth
- C. Vikram
- D. Varah

Ans. A

Sol.

• The Indian Coast Guard (ICG) has launched its fourth in the series of five offshore patrol vessels (OPV), rechristened as ICG Ship 'Sarthak,' in an impressive ceremony at Goa Shipyard Limited.

- Goa Shipyard Limited (GSL) has designed and developed the Offshore Patrol Vessel 'Sarthak' which is the 4th in the series of five OPVs.
- 'Sarthak' has been built indigenously and is designed in such a way that it carries a twin-engine helicopter, four high speed boats along with one inflatable boat for swift boarding and Search & Rescue operations.
- It will be deployed extensively for EEZ surveillance, Coastal Security and other duties.
- 29. Who has authored the book titled "Our Only Home: A Climate Appeal to the World".
- A. Franz Alt
- B. Yatis Yadav
- C. Dalai Lama
- D. Viral V Acharya

Ans. C

- The Tibetan spiritual leader, Dalai Lama, will release a new book titled "Our Only Home: A Climate Appeal to the World" on climate change with German environmental journalist, Franz Alt in November.
- The Dalai Lama in the book calls on political decision-makers to fight against deadlock and ignorance on the issue of climate change and to stand up for a different, more climate-friendly world and for the younger generation to assert their right to regain its future.
- It follows his 2019 publication dedicated to children, "The Seed of Compassion: Lessons from the Life and Teachings of His Holiness the Dalai Lama", his autobiography and a book on philosophy.
- In 2018, "Ecology, Ethics, and Interdependence: The Dalai Lama in Conversation with Leading Thinkers on Climate Change" was published.
- 30. Who has been selected as the next chairman of Steel Authority of India Limited (SAIL) by the Public Enterprises Selection Board (PESB)?
- A. Riva Ganguly
- B. Soma Mondal
- C. Roshni Nadar





D. Vini Mahajan Ans. B Sol.

- Soma Mondal has been selected by the Public Enterprises Selection Board (PESB) as the next chairman of Steel Authority of India Limited (SAIL).
- She will be taking charge when the present Chairman Anil Chaudhary.
- Mondal had taken over as Director (Commercial) of SAIL in September 2018. Prior to this, she was Director (Commercial), NALCO, Bhubaneswar which was history in making as was NALCO's first-ever female director.
- 31. Which of the following company will be the official sponsor Indian team for the rescheduled Tokyo Olympic?

A. INOX

B. Grofers

C. Flipkart

D. Byju's

Ans. A

Sol.

- The INOX group will be the official sponsor of the Indian team for the rescheduled Tokyo Olympics.
- The Tokyo Olympics was rescheduled to next year due to the COVID-19 pandemic. It will be held from July 23 to August 8 in 2021.
- As part of the partnership the Group will also support team's promotions through its entertainment company -- INOX Leisure Limited, which owns a chain of multiplexes in the country.
- 32.Krishi Megh is the data recovery centre of which of the following organisations?

A. NABARD

B. ICAR

C. IFFCO

D. DRDO

Ans. B

Sol.

• Recently, the Union Minister of Agriculture & Farmers' Welfare launched the Krishi Megh (National Agricultural Research & Education System -Cloud Infrastructure and Services).

- The Minister also launched the KVC ALUNET (Krishi Vishwavidyalaya Chhatr Alumni Network) and Online Accreditation System for Higher Agricultural Educational Institutions (HEI).
- Krishi Megh is the data recovery centre of ICAR (Indian Council of Agricultural Research).
- The data recovery centre has been set up at National Academy of Agricultural Research Management (NAARM), Hyderabad.
- Krishi Megh has been set up under the National Agricultural Higher Education Project (NAHEP), funded by both the government and the World Bank.
- 33. Which of the following is an IVR based mobile online learning course launched by Union Jal Shakti Ministry?

A. Kisan Sabha

B. Krishi Megh

C. Swacch Bharat Mission Academy

D. Sanjeevani

Ans. C

Sol.

- Union Minister for Jal Shakti launched the Swachh Bharat Mission Academy by dialling the designated IVR toll-free number.
- The IVR based free mobile online learning course on ODF Plus will be crucial in achieving goals underlined in Phase 2 of Swachh Bharat Mission (Gramin).
- Swachh Bharat Mission Academy, with its mobile based technology will significantly boost the capacity building efforts in training of Swachhagrahis as well as community-based organizations, NGOs and others associated with phase 2 of the mission.
- As of now the content of SBM Academy is in Hindi and the users are expected to dial in to a toll free number (18001800404) and complete listening to the entire content in their mobile phones.
- 34. Which of the following companies plans to set up robotics lab at Indian Institute of Science for 5G research?

A. Apple

B. Samsung

C. Nokia





D. Airtel Ans. C Sol.

- Finnish telecom gear maker Nokia announced a collaboration with the Indian Institute of Science (IISc) in Bengaluru to establish a network robotics laboratory for research on socially relevant use cases based on 5G and emerging technologies.
- The Nokia Centre of Excellence (CoE) for Networked Robotics will promote interdisciplinary research involvina advanced robotics, communication technologies and Artificial Intelligence (AI) to develop use cases across areas like emergency management, agriculture and industrial automation.
- The centre will promote engagement and cooperation between academia, start-ups and industry ecosystem partners in research and development of use cases.
- The centre supports and aligns with the government's initiatives of Start-up India.

35.In which of the following states/UTs Hindustan Aeronautics deployed two Light Combat Helicopters (LCH) for operations?

A. Jammu & Kashmir

B. Uttarakhand

C. Himachal Pradesh

D. Ladakh

Ans. D

Sol.

- The Hindustan Aeronautics Limited has deployed two Light Combat Helicopters (LCH) produced by it for operations at high altitude (Leh sector) at short notice to support IAF missions.
- It is the lightest attack helicopter in the world designed and developed by HAL to the specific and requirements of Indian Armed Forces reflecting the crucial role of HAL in 'Atmanirbhar Bharat'.
- The LCH successfully demonstrated its quick deployment prowess to forward locations in extreme temperatures.

• The other features of LCH include its ability to operate in the complete Area of Responsibility (AOR) and altitudes.

36.Prime Minister Narendra Modi has launched the platform "Honoring the Honest" for which purpose?

A. Uniform Taxation

B. Transparent Taxation

C. Avoidance of double Taxation

D. Increase Tax Revenue

Ans. B

Sol.

- Prime Minister Narendra Modi launched the platform for "Transparent Taxation -Honest" Honoring the via conferencing.
- The virtual launch is being attended by various industrialists including, Ratan Tata, Anand Mahindra and Uday Kotak.
- In a major reform the Central Board of Direct Taxes (CBDT) has carried out several major tax reforms in direct taxes in recent years.
- Last year, the Corporate Tax rates were reduced from 30 per cent to 22 per cent and for new manufacturing units, the rates were reduced to 15 per cent. Dividend distribution tax was also abolished.
- PM announced that Taxpayer charter comes with responsibilities for taxpayers too. The taxpayer must pay tax because that is how the system works.
- Faceless assessment will be decided randomly by a computer and will be changed from time to time. This will ensure that the income tax administration and the income tax payers cannot communicate to each other, bringing any changes of pressuring to zero.
- 37. Name the Indian origin senator who named as US Vice Presidential candidate for Democratic party?

A. Nikki Haley

B. Swati Dandekar

C. Kamala Harris

D. Pramila Jayapal

Ans. C

Sol.

In the United States, Democratic Presidential nominee Joe Biden has





named Indian-origin senator Kamala Harris as his Vice-Presidential running mate. Joe Biden made history by selecting the first black woman to compete on a major party's presidential ticket.

- Kamala Harris is currently the US Senator from California. Former US President Barack Obama has often described her as a trailblazer.
- 38. Who has won the Asian College of Journalism's award 2019 for investigative journalism?
- A. Shiv Sahay Singh
- B. Pronoy Roy
- C. Saikat Datta
- D. Nitin Sethi

Ans. D

Sol.

- Nitin Sethi has been declared winners of the Asian College of Journalism's award 2019 for investigative journalism.
- The awards ceremony was conducted online due to the ongoing COVID-19 pandemic.
- Sethi won in the investigative journalism category for his six-part series titled "Paisa Politics" published by The Huffington Post India.
- The award comprises a trophy and citation. The Investigative Journalism Award winner receives Rs 200,000 in prize money.
- 39. Which of the following Aerospace company has successfully test fired an upper stage rocket engine "Raman"?
- A. Effiasoft
- B. Acumen Aviation
- C. Skyroot Aerospace
- D. Altran India

Ans. C

Sol.

- Skyroot Aerospace, a Spacetech startup has successfully test fired an upper stage rocket engine "Raman".
- With this, Skyroot Aerospace has become the first Indian private firm to exhibit the potential to build a homegrown rocket engine.

- "Raman" is a 3-D printed rocket engine which has been named after Nobel laureate CV Raman.
- Skyroot Aerospace expects to launch its first rocket, which can hurl satellites of 250-700 kgs, into a lower earth orbit by December 2021.
- 40. Which become the first city in India to have women symbols on traffic signals and signage?
- A. Bengaluru
- B. Delhi
- C. Hyderabad
- D. Mumbai

Ans. D

Sol.

- Mumbai's Dadar has become the first city in India to have women symbols on traffic signals and signage.
- Brihanmumbai Municipal Corporation (BMC) has installed traffic signals that display female icons sporting triangular frock, a shift from the default representation of men.
- 41. How many Police personnel have been awarded the "Union Home Minister's Medal for Excellence in Investigation" for the year 2020?
- A. 101
- B. 111
- C. 121
- D. 131

Ans. C

- A total of 121 Police personnel have been awarded the "Union Home Minister's Medal for Excellence in Investigation" for the year 2020.
- The award of "Union Home Minister's Medal for Excellence in Investigation" seeks to encourage high professional standards of investigation of crime and to recognize such Excellence in Investigation by investigating officers.
- 42. Who is the only Indian actor to be listed among the top 10 world's highest-paid actors of 2020?
- A. Salman Khan
- B. Sharukh Khan
- C. Sonu Sood





D. Akshay Kumar Ans. D Sol.

- Forbes magazine has released "The Highest-Paid Actors Of 2020" list. Bollywood actor, Akshay Kumar is the only Indian star to be listed among the top 10 world's highest-paid actors of 2020. With total earnings of \$48.5 million.
- Akshay is placed at sixth place in the list. Most of his income came from product endorsements.
- The list takes into account the earnings between June 1, 2019, and June 1, 2020.
- The list has been topped by Wrestlerturned-movie star Dwayne Johnson, for a second straight year, with the total earning of \$87.5 million. Johnson is also known by his ring name The Rock.
- 43. Which of the following industry bodies has organized the "India@75 Summit Mission 2022"?
- A. Confederation of Indian Industries (CII)
- B. The Association of Mutual Funds in India (AMFI)
- C. Federation of Indian Export Organisations (FIEO)
- D. Federation of Indian Chambers of Commerce & Industry (FICCI)
 Ans. A

Ans. A

- The Confederation of Indian Industries (CII) has organised the "India@75 Summit – Mission 2022"
- Union Minister for Micro Small and Medium Enterprises (MSME), Nitin Gadkari has addressed the summit via video-conferencing.
- The summit was focused on 'reinventing technology in India'.
- The MSME Ministry and Industries should be made import substitutes, cost-effective, pollution-free and indigenous.
- 44.Which state government has signed a Memorandum of Understanding (MoU) with National Skill Development Corporation (NSDC) for setting up a World-Class Skill Development Institute

to provide Advanced Skills Training under "Skill India Mission"?

- A. Maharshtra
- B. Goa
- C. Gujarat
- D. Haryana

Ans. B

Sol.

- Goa's Directorate of Skill Development and Entrepreneurship (DSDE) has signed a Memorandum of Understanding (MoU) with National Skill Development Corporation (NSDC) for setting up a World-Class Skill Development Institute to provide Advanced Skills Training under "Skill India Mission".
- The MoU was signed virtually by Union Minister for Skill Development and Entrepreneurship, Mahendra Nath Pandey and Goa Skill Development Minister, Vishwajit Rane.
- The institute is proposed to be set up at the heritage building of Old Asilo Hospital, Mapusa, North Goa.
- The institute will provide Advanced Skills training in highly specialized areas across sectors like healthcare, tourism and hospitality and other emerging business domains to meet industry demands.
- The institute will cater to students not only from Goa, but also from across the country and the world.
- 45.The book titled 'Connecting, Communicating, Changing' has been released by Union Minister for Information and Broadcasting, Prakash Javadekar that chronicles years of office of who among the following?
- A. Narendra Modi
- B. Rajnath Singh
- C. M Venkaiah Naidu
- D. Pranav Mukherji

Ans. C

- 1. The Union Defence Minister Rajnath Singh has released the book titled 'Connecting, Communicating, Changing' in New Delhi.
- 2. This book is regarding the years spent by the Vice President M Venkaiah Naidu



in office. The first copy of the book has been provided to the Vice President only.

- 3. The e-version of the book has been launched by the Union Minister Prakash Javadekar.
- 4. The book comprising a collection of speeches by Vice President Venkaiah Naidu. The over 250 pages book is the third series of the book and has been published by Publications Division.
- 5. It provides a glimpse of his efforts and outcomes as the Vice President and Chairman of the Rajya Sabha.
- 6. Apart from this, the print coffee table version of the book was also released by Union Minister of Defense Shri Rajnath Singh.

46.Noted personality Rahat Indori passed away recently, he was a veteran

- A. Politician
- B. Classical Singer
- C. Historian
- D. Urdu Poet

Ans. D Sol.

- 1. Rahat Indori was a noted Urdu poet.
- 2. He passed away after suffering two heart attacks
- 3. He also had tested positive for coronavirus.
- 4. With a 50-year career in poetry, Indori, an Urdu scholar of great repute, was one of the biggest mushaira (poetry symposiums) stars in the country and someone who fearlessly called a spade a spade.
- 5. He was also a bollywood lyricist and known for the lyrics of songs like "M Bole to" from Munnabhai MBBS (2003), and "Neend Churai Mei" from Ishq (1997).
- 47. Which state government has launched Mukhya Mantri Kisan Sahay Yojana?
- A. Gujarat
- B. Maharashtra
- C. Andhra Pradesh
- D. Telangana

Ans. A

Sol.

- 1. Mukhya Mantri Kisan Sahay Yojana has been announced by the Gujarat Chief Minister Vijay Rupani.
- 2. The yojana has been announced for the current Kharif season and all farmers of the state will be covered under this scheme.
- 3. Farmers would not have to pay any premium or registration process for the scheme.
- 48. Name the Indian umpire who has been included in ICC's international panel of umpires?
- A. Amiesh Saheba
- B. Sundaram Ravi
- C. KN Ananthapadmanabhan
- D. Vineet Kulkarni

Ans. C

Sol.

- Indian Umpire, KN Ananthapadmanabhan has been included in ICC's international panel of umpires following compatriot Nitin Menon's promotion to the elite panel.
- Ananthapadmanabhan played 105 First-Class and 54 List A games for Kerala, taking 344 and 87 wickets respectively.
- He also scored three First-Class hundreds and eights half-centuries.
- Ananthapadmanabhan has officiated in all major domestic events including the IPL.
- He also was the official in the Ranji Trophy final between Bengal and Saurashtra last year and even stood at both ends for a while after Shamshuddin got injured.
- 49. Who took oath as the Prime Minister of Sri Lanka?
- A. Mahinda Rajapaksa
- B. Gotabaya Rajapaksa
- C. Maithripala Sirisena
- D. Sajith Premadasa

Ans. A

Sol.

• Sri Lanka's former President, Mahinda Rajapaksa took oath as the country's Prime Minister for the fourth time, after his party secured a landslide victory in the parliamentary elections on 5 August 2020.





- Mahinda Rajapaksa was administered the oath of office for the ninth Parliament by his younger brother and President Gotabaya Rajapaksa at a historic Buddhist temple, Rajamaha Viharaya in Kelaniya, a north Colombo suburb.
- The 74-year-old Sri Lanka People's Party (SLPP) leader has been appointed as the PM of Sri Lanka.
- Prior to this, Mahinda Rajapaksa was first elected prime minister in 2004 and again appointed for brief periods in 2018 and 2019.
- He has also served as the island nation's president from 2005 to 2015.
- 50.Food Safety and Standards Authority of India (FSSAI) has signed an agreement with which of the following organizations for collaborative research and information dissemination in the area of food and nutrition?
- A. Indian Space Research Organization (ISRO)
- B. Indian Council of Medical Research (ICMR)
- C. Council of Scientific and Industrial Research (CSIR)
- D. Tata Institute of Fundamental Research (TIFR)

Ans. C Sol.

- * The Council of Scientific and Industrial Research (CSIR) and Food Safety and Standards Authority of India (FSSAI) has entered into an agreement for collaborative research and information dissemination in the area of food and nutrition.
- * The agreement was signed during a ceremony which was presided Health Minister Harsh Vardhan.
- * The collaboration between these two premier institutions of India will contribute in fulfilling the vision of New Food System 2050.
- * The two organisations will also work towards strengthening the quality assurance of laboratory networks across the country.
- 51.The Khadi and Village Industries Commission (KVIC) will open the Silk

Training cum Production Center in which of the following states?

- A. Andhra Pradesh
- B. Karnataka
- C. Jharkhand
- D. Arunachal Pradesh

Ans. D

Sol.

- * Khadi and Village Industries Commission (KVIC) will open the Silk Training cum Production Center in the tribal village of Chullyu in Arunachal Pradesh.
- * This would be the first Silk Training cum Production Center in the state. Machinery like handlooms, Charkha, Silk reeling machines and warping drums would be installed in the training cum production Center.
- * KVIC has transformed the dilapidated school building into the training cum production center for Eri Silk, and has also selected the first batch of 25 local artisans of Chullyu village to begin the training with.
- * With the launch of Silk Training cum Production Center, the state would soon be bustling with spinning and weaving activities.
- 52. Which airport has developed AIR SUVIDHA, a first-of-its-kind portal allowing international arriving passengers to fill a mandatory self-declaration form and eligible passengers to apply for exemption from compulsory institutional quarantine for coronavirus?
- A. Surat International Airport
- B. Delhi International Airport Limited
- C. Rajiv Gandhi International Airport
- D. Chhatrapati Shivaji International Airport

Ans. B

Sol.

* Delhi International Airport Limited (DIAL) a GMR Group-led consortium, has developed AIR SUVIDHA, a first-of-its-kind portal allowing international arriving passengers to fill a mandatory self-declaration form and eligible passengers to apply for exemption from compulsory institutional quarantine for coronavirus.





- * It will make passengers' journey more convenient and comfortable in a contactless way as they won't have to fill the physical copies of the forms on arrival.
- * The online forms have been developed in collaboration with various state governments, Ministry of Civil Aviation, Ministry of Health and Family Welfare (MoHFW) and Ministry of External Affairs (MEA).
- * Passengers can assess AIR SUVIDHA at website of Delhi Airport 'www.newdelhiairport.in'
- 53. Which website portal has been launched the Union Minister of Textiles and Women & Child Development, Smt Smriti Zubin Irani, for the individual weavers and organization?
- A. Our Handloom
- B. Handloom Mark
- C. My Handloom
- D. Atmanirbhar Handloom

Ans. C

Sol.

- * The Union Minister of Textiles and Women & Child Development, Smt Smriti Zubin Irani, launched the Mobile App & Backend Website for Handloom Mark Scheme (HLM) for the weavers on the occasion of 6th National Handloom Day held virtually on 7th August, 2020, organized by the Ministry of Textiles, GoI (Government of India).
- * The Union Minister of Textiles and Women & Child Development, Smt Smriti Zubin Irani launched a website portal, 'My Handloom' for the individual weavers and organization on the occasion of the 6th National Handloom Day on 7th August, 2020, virtually.
- 54.India will take part in the multilateral military "Kavkaz 2020" hosted by which country?
- A. Kazakhstan
- B. Uzbekistan
- C. Tajikistan
- D. Russia

Ans. D

Sol.

- * India will take part in the multilateral military "Russian Kavkaz 2020" strategic command-post exercise to be held in Astrakhan, Russia.
- * The Indian contingent includes 150 Army personnel and a smaller number of personnel from the Navy and Air Force.
- * The invitation for participation to Kavkaz 2020, also referred to as Caucasus-2020, has been extended to at least 18 countries including China, Iran, Pakistan and Turkey apart from other Central Asian Republics part of the SCO. 55.Which Indian Institute of Technology has developed nanoparticles 'meta-grid' of metamaterial grid' in association with Imperial College London, United Kingdom?
- A. IIT Bombay
- B. IIT Guwahati
- C. IIT Kanpur
- D. IIT Kharagpur

Ans. B

- * The Indian Institute of Technology (IIT) Guwahati, India, and Imperial College London, United Kingdom, have developed nanoparticles called the 'meta-grid' or 'metamaterial grid' that makes the light-emitting diodes (LED) brighter, energy-efficient and durable.
- * It was jointly developed by Dr. Debabrata Sikdar, assistant professor at IIT Guwahati along with Prof. Sir John B. Pendry and Prof. Alexei A. Kornyshev from Imperial College London.
- * Meta-grid is a specifically patterned array of nanoparticles acting as metamaterials and it is capable of exhibiting extraordinary optical properties.
- * The nanoparticle 'meta-grid' enhances the light extraction and provides a wider range of optical gadgets.
- 56.The Ministry of Railways has inaugurated a dedicated museum for railways in which state?
- A. Howrah, West Bengal
- B. Jabalpur, Madhya Pradesh
- C. Hubballi, Karnataka
- D. Praygraj, Uttar Pradesh Ans. C





Sol.

- * The Ministry of Railways has inaugurated a dedicated museum for railways in Hubballi, Karnataka, through video conferencing.
- * This is the first of its kind museum in Northern Karnataka and second in South Western Railways after the historic railway museum at Mysore, Karnataka.
- * The main objective of the museum is to preserve and portray the glorious heritage of various branches of Railways and displays the gradual evolution of advanced systems in all spheres of Railway.
- 57.In a push for 'Make-in-India', who has launched 'Atma Nirbhar Bharat Saptah' to focus more on the vision of the government to shift to local manufacturing?
- A. Narendra Modi
- B. Rajnath Singh
- C. Nitin Gadkari
- D. Nirmala Sitharaman

Ans. B Sol.

- * The Defence Minister Rajnath launched the 'Atmanirbhar Bharat Saptah' to focus more on the vision of the government to shift to local manufacturing and 'Make in India' It is also in line with the 'Atmanirbhar Bharat' scheme of the Prime Minister.
- * The main idea behind this is to emphasize the importance of domestic defence production in the country.
- * The ministry is pushing for domestic manufacturing of defence items very aggressively.
- * This new idea of observing a week is actually going to provide the much-needed impetus to the scheme.
- 58.India's homegrown e-commerce marketplace, Flipkart has signed an MoU with One District, One Product (ODOP) scheme of which state government?
- A. Andhra Pradesh
- B. Karnataka
- C. Uttar Pradesh
- D. Haryana

Ans. C

Sol.

- * India's homegrown e-commerce marketplace, Flipkart has signed an MoU with One District, One Product (ODOP) scheme of the Government of Uttar Pradesh.
- * The MoU will bring the artisans, weavers and craftsmen under the ODOP scheme into the scope of the "Flipkart Samarth" initiative.
- * This will provide artisans, weavers and craftsmen under the ODOP scheme a momentum to expand their business online as they face social and economic challenges.
- * The Flipkart Samarth initiative will offer various services to artisans, weavers and craftsmen such as training, dedicated space in Flipkart's fulfilment centres, constant seller support along with cataloguing guidance and visibility on the platform.
- 59. Who has been appointed as the chairman of the three-member committee set up by the government of India for determination of ceiling rates under Remission of Duties and Taxes on Exported Products (RoDTEP) scheme?
- A. Y G Parande
- B. Gautam Ray
- C. GK Pillai
- D. Ajay Bhushan Pandey Ans. C

- * The Government of India under the Ministry of finance, Department of Revenue has set up a three-member committee headed by Secretary (retired)G.K. Pillai for determination of ceiling rates under Remission of Duties and Taxes on Exported Products (RoDTEP) scheme.
- * The two other members are Y G Parande, retired Central Board of Indirect Taxes & Customs member and Gautam Ray, retired chief commissioner of custom and central excise.
- * The Remission of Duties and Taxes on Export Products (RoDTEP) scheme aims to reimburse taxes and duties incurred by exporters such as Duty on power charges, Value Added Tax on fuel in





transportation, farm sector, captive power generation, mandi tax, stamp duty and central excise duty which are not compensated under any other scheme.

* It is a World Trade Organization (WTO) compliant scheme.

60. Which city became India's cleanest city for the fourth year in a row in the Swachh Survekshan 2020 awards?

A. Jaipur

B. Indore

C. Bengaluru

D. Mysuru

Ans. B

Sol.

- Swachh Survekshan 2020 awards have been announced and Indore became India's cleanest city for the fourth year in a row.
- Union Minister Hardeep Singh Puri announced the Swachh Survekshan 2020 result at the Award Ceremony 'Swachh Mahotsav' in the national capital being organised by the Ministry of Housing and Urban Affairs (MoUHA).
- This is the fifth edition of the annual cleanliness survey of the country. A total of 129 awards will be handed out to the top-performing cities and states.
- Swachh Survekshan was started by Prime Minister Narendra Modi in 2016.
- While Mysuru won the award for the cleanest city of India in 2016, Indore retained the top spot for three consecutive years in 2017, 2018 and 2019.
- One city has been given only one Award. Cities population is as per 2011 Census.
- 61. Which of the following technology companies has launched an employment application named 'Kormo Jobs' in India?

A. Google

B. Facebook

C. IBM

D. Intel

Ans. A

Sol.

• Google has launched its employment application named 'Kormo Jobs' in India.

It would help millions of Indians to get entry-level jobs.

- Kormo Jobs will help to provide entrylevel jobs to thousands of people, to help those who have lost their jobs during the coronavirus and young professionals who are looking for jobs.
- Google had first launched the employment application in Bangladesh in 2018 and further expanded it to Indonesia in 2019.
- In 2019, Google had also tested this app in India but under the brand 'Spot' on Google Pay app, which saw more than 2 million verified jobs posted on the platform, including from companies like Zomato and Dunzo.
- After receiving a positive response, Google is now rebranding the Jobs Spot on Google Pay as Kormo Jobs in India and making it a standalone Android app.
- 62. Which of the following central government departments has launched its new official logo displaying three goals of the department, Accuracy, Validity, and Reliability?
- A. Department of Investment and Public Asset Management

B. Labour Bureau

C. Department of Economic Affairs

D. Department of Revenue

Ans. B

- Union Minister of State for Labour and Employment, Shri Santosh Kumar Gangwar launched the official logo of the Labour Bureau.
- The newly launched logo displays the three goals of the Labour Bureau i.e. Accuracy, Validity, and Reliability. It also indicates the Labour Bureau as a databased organization that deals in data pertaining to workers and work.
- The "Blue wheel" of the logo is a cogwheel that represents work and the blue colour signifies the Labour Bureau deals with the blue-collar workers.
- The "tricolored graph" resembles the colors of the National flag. It also has "wheat ears" which implies the fruit of rural agricultural labor.





- The Labour Bureau is an office under the Labour Ministry which was established as a Directorate of Cost of Living in 1941.
- Later in 1946, the Labour Bureau was set up to formulate more comprehensive labor statistics in the context of the creation of labor policy.
- 63. Who has authored the book titled ""India Tomorrow: Conversations with the Next Generation of Political Leaders"?
- A. Pradeep Chhibber
- B. Harsh Shah
- C. Arjun Subramaniam
- D. Both A and B

Ans. D

Sol.

- The book is written by American academicians Pradeep Chhibber and Harsh Shah and published by Oxford University Press (OUP).
- The book will attempt to unravel the personalities, aspirations, ideologies, interests, passions and motivation of the next generation leaders.
- It will include personalities of the likes of Rahul Gandhi, Smriti Zubin Irani, Varun Gandhi, Omar Abdullah and Akhilesh Yadav.
- 64. What is the name that has been given to the interactive first-of-its-kind game on COVID-19, launched by the Health Minister Dr. Harsh Vardhan?
- A. Corona Warriors
- B. Corona Yoddha
- C. Corona Fighters
- D. Corona King

Ans. C

Sol.

- Health Minister Dr. Harsh Vardhan has launched an interactive first-of-its-kind game on COVID-19, the Corona Fighters.
- The Minister also launched two new videos urging adherence to key COVID Appropriate Behaviours.
- The game presents a new and extremely creative way to teach people the right tools and behaviours to fight the Covid-19 pandemic.
- 65.Recently, India has signed a cultural agreement with which country that

outlines a three-year programme of cooperation to further strengthen their strategic bilateral relations?

- A. France
- B. Israel
- C. Germany
- D. Belgium

Ans. B

Sol.

- India and Israel signed a cultural agreement that outlines a three-year programme of cooperation to further strengthen their strategic bilateral relations today.
- It aims to promote greater people-topeople exchanges.
- The major areas of cooperation identified to promote cultural ties include the exchange of culture and art experts, encouraging cooperation in the protection of cultural heritage and archaeology with the help of Israel Antiquities Authority (IIA) and Archaeological Survey of India (ASI) and organising literary fests and book fairs while promoting the translation of famous works in each other's languages.

66. Which of the following states tops in implementing PM SVANidhi Scheme?

- A. Maharashtra
- B. Haryana
- C. Uttar Pradesh
- D. Madhya Pradesh

Ans. D

- Madhya Pradesh is the leading state in implementing the Pradhan Mantri Street Vendors Atma-Nirbhar Scheme (PM SVANidhi).
- The state has sanctioned interest free loans of Rs 10000 to more than 58000 street vendors, so far. Identity cards are distributed to the registered vendors.
- 67.To improve the production and productivity of raw Jute in the country Jute Corporation of India (JCI) signed a Memorandum of Understanding (MoU) with which entity?
- A. The Fertilizer Institute
- B. National Seeds Corporation (NSC)





- C. National Agricultural Cooperative Marketing Federation of India
- D. Indian Council of Agricultural Research (ICAR)

Ans. B Sol.

- National Seeds Corporation (NSC) and Jute Corporation of India (JCI) signed a Memorandum of Understanding (MoU) to improve the production and productivity of raw Jute in the country.
- The MoU was signed virtually in the presence of Union Minister for Agriculture & Farmers Welfare, Narendra Singh Tomar and Union Minister for Textiles, Smriti Zubin Irani.
- Around 10, 000 quintals of certified jute seeds of JRO-204 variety to be distributed to the farmers through JCI in the 2021-22 crop year.
- JCI will purchase the certified seeds from NSC and distribute it commercially to the farmers. This is the first ever commercial distribution operation.
- 68. Who has authored the book titled "One Arranged Murder"?
- A. Jhumpa Lahiri
- B. Chetan Bhagat
- C. Amitav Ghosh
- D. Amish Tripathi

Ans. B

Sol.

- Author Chetan Bhagat recently announced his upcoming book, One Arranged Murder, and now he has released its cinematic trailer.
- Published by Westland Publications, it is slated to release on September 28, 2020
- The plot revolves around a man coming home to his wife on Karvachauth only to not find her anywhere.
- 69. Which city police has signed an MoU with All India Institute of Ayurveda (AIIA) for extending ayurvedic mode of preventive and promotive health services in the residential colonies of the force?
- A. Mumbai Police
- B. Delhi Police
- C. Bengaluru Police
- D. Kolkata Police

Ans. B

Sol.

- A MoU was signed between the All India Institute of Ayurveda (AIIA) and the Delhi Police for extending ayurvedic mode of preventive and promotive health services in the residential colonies of the force.
- The MoU will offer Ayurveda Preventive and Promotive health services in the residential colonies of Delhi Police through a mobile unit named 'Dhanwantari Rath' and Police Wellness Centres.
- These sources would be catered by AIIA, supported by Ministry of AYUSH.
- "Dhanwantari Rath" is a mobile unit of Ayurveda health care services which comprises a team of Doctors who would be visiting Delhi Police colonies on regular intervals.
- 70. The Speaker of Lok Sabha, Om Birla attended the virtual mode of Fifth World Conference of Speakers of Parliament (5WCSP) organized jointly by International Parliamentary Union and the Parliament of which country?
- A. India
- B. Austria
- C. England
- D. Australia

Ans. B

- Honorable Speaker of Lok Sabha, Shri Om Birla attended the virtual mode of Fifth World Conference of Speakers of Parliament (5WCSP).
- The two days long event was organized jointly by Geneva headquartered Inter Parliamentary Union and the Parliament of Austria with the assistance of the United Nations
- The second part of the conference is scheduled to be held next year in Vienna, Austria which is expected to be a physical mode of meeting.
- The theme of the conference is 'Parliamentary leadership for more effective multilateralism that delivers peace and sustainable development for the people and planet'.
- The Speaker is going to deliver his speech on the context of 'Improving governance by bridging the gap between Parliaments and the People'.





- 71. Which sports organization has signed an Memorandum of Understanding (MoU) with International Professional Scouting Organization (IPSO) to conduct online Scouting Workshops throughout India?
- A. All India Football Federation (AIFF)
- B. Sports Authority of India (SAI)
- C. Board of Control for Cricket in India (BCCI)
- D. Sports Council of India (SCI) Ans. A Sol.
- All India Football Federation (AIFF) signed an Memorandum of Understanding (MoU) with International Professional Scouting Organization (IPSO) to conduct online Scouting Workshops throughout India.
- Under the agreement, IPSO will conduct online workshops which will provide a number of courses and webinars with regards to scouting in India.
- The workshop will be a starting point to become a scout or an analyst and will also help anyone to understand the foundations and protocols in talent identification, scouting & analysis.
- The first part of these workshops are scheduled to take place from September 7 to 11. It will be a two-hour session starting at 7 pm every day.
- 72. Who among the following has not been recommended for India's highest sporting honour, Rajiv Gandhi Khel Ratna Award 2020 by the National Sports Awards selection committee?
- A. Rohit Sharma
- B. Vinesh Phogat
- C. Deepak Punia
- D. Manika Batra

Ans. C

Sol.

- The National Sports Awards selection committee have recommended four sportspersons for India's highest sporting honour, Rajiv Gandhi Khel Ratna Award 2020.
- Indian cricketer, Rohit Sharma and wrestler Vinesh Phogat are among the four sportspersons.

- Apart from Rohit and Vinesh, table tennis player Manika Batra and Paralympian M Thangavelu are the other two names.
- Rohit Sharma will be the fourth cricketer after legendary Sachin Tendulkar, MS Dhoni and Virat Kohli to be conferred the award. Tendulkar was awarded the Khel Ratna in 1998, Dhoni got it in 2007 and Kohli received in 2018.
- In a first, this year's National Sports Awards ceremony is likely to be held virtually due to the COVID-19 pandemic.
- The name of Deepak Punia has net been recommended by National Sports Awards selection committee.
- So, option C will be the right answer.
- 73. Which of the following institutions has secured top position in the 'Atal Ranking of Institutions on Innovation Achievements,' (ARIIA) 2020 for being the best centrally funded institution in India?
- A. Indian Institute of Technology, Madras B. Indian Institute of Technology, Bombay
- C. Indian Institute of Technology, Delhi D. Indian Institute of Technology, Hyderabad Ans. B

- The Indian Institute of Technology, Madras has retained the top position in the 'Atal Ranking of Institutions on Innovation Achievements,' (ARIIA) 2020 for being the best centrally funded institution in India.
- The 2020 'Atal Ranking of Institutions on Innovation Achievements (ARIIA),' was released by Vice President Venkaiah Naidu, in presence of Union Minister of Education, Ramesh Pokhriyal 'Nishank,' in a virtual event on 18 August 2020.
- The top five centrally funded institutions in the list are 1. IIT Madras; 2. IIT Bombay; 3. IIT Delhi; 4. IISc Bengaluru; 5. IIT Kharagpur
- The ARIIA ranking was launched in 2019 by the Innovation Cell of the Ministry of Education. The objective of ARIIA is to rank higher education institutions and universities in India as





per Innovation, Entrepreneurship, Startup, and Development amongst faculty and students.

74. Which fantasy gaming start-up has bagged the title sponsorship rights of Indian Premier League (IPL) 2020?

A. Dream 11

B. Fancy 11

C. MyTeam11

D. 11wickets.com

Ans. A

Sol.

- The title sponsorship rights of Indian Premier League (IPL) 2020 has been bagged by the fantasy gaming start-up "Dream 11".
- The fantasy gaming start-up has bagged the title sponsorship rights for Rs 222 crore.
- Dream 11 has bagged the rights as Expression of Interest (EOI) was invited by the Board of Control for Cricket in India (BCCI) for IPL 2020's title sponsorship after the Chinese mobile phone brand, Vivo, pulled out of it.
- The title rights bagged by the fantasy gaming start-up "Dream 11" are valid till December 31, 2020.

75.Recently, Ashok Lavasa has stepped down from which constitutional post?

- A. Comptroller and Auditor General of India
- B. Election Commissioner of India
- C. Union Public Service Commission
- D. Finance Commission

Ans. B

Sol.

- Ashok Lavasa has stepped down as the Election Commissioner of India. He has submitted his resignation to President of India, Ram Nath Kovind.
- Lavasa is set to join the Philippinesbased Asian Development Bank as the vice-president from September 2020.
- He will succeed the incumbent vicepresident Diwakar Gupta, who is in charge of private sector operations, and public-private partnerships.
- Ashok Lavasa is a retired Indian Administrative Service (IAS) officer of Haryana cadre (Batch 1980) and

assumed charge as the Election Commissioner of India on 23rd January, 2018.

76. Who among the following has been appointed as Executive Director (ED) of the Securities and Exchange Board of India (SEBI)?

A. Rakesh Asthana

B. GP Garg

C. Kaushik Khona

D. Pramod Bhasin

Ans. B

Sol.

- The Securities and Exchange Board of India (Sebi) has appointed GP Garg as executive director (ED). Prior to this, he was Chief General Manager in Sebi and has handled several assignments since joining in January 1994.
- He has been closely associated with Sebi's initiatives on financial literacy and investor education in the country.

77. Quality Control Lab has been set up by the Marine Products Export Development Authority (MPEDA) in which place?

A. Punji, Goa

B. Porbandar, Gujarat

C. Vishakhapatnam, Andhra Pradesh

D. Chennai, Tamil Nadu

Ans. B

Sol.

- Quality Control Lab has been set up by the Marine Products Export Development Authority (MPEDA) in Porbandar, Gujarat.
- The Quality Control Lab will offer tests for seafood processors as well as exporters to confirm to product safety as per international regulatory requirements.
- Quality Control Lab is empowered with advanced testing instruments to evaluate antibiotic residues, heavy-metals, namely cadmium, lead, mercury and arsenic in seafood samples and histamine in fish such as tuna and mackerel.

78. The Central Water Commission (CWC) of India has launched the flood forecasting initiatives across India in association with which tech giant?

A. HCL Technologies





B. IBM

C. Google

D. Facebook

Ans. C Sol.

- Google and Central Water Commission (CWC) of India have launched the flood forecasting initiatives across India for the past several months.
- The Central Water Commission is the first governmental partner of Google to measure water levels on an hourly basis using around 1000 stream gauges across India.
- Under the flood forecasting initiatives, Google has sent out numerous public alerts to people in flood-impacted regions of India.
- The initiative enables the users with Android Smartphones with location service to receive the alerts and notification on the real-time water level measurements.
- This initiative also allows the users to enter queries on flood-affected areas and access information on the current situations of the region.

79. Who has authored the book titled "Full Spectrum: India's Wars, 1972-2020"?

A. Praveen Singh

B. Nirupama Yadav

C. Arjun Subramaniam

D. Anand Shekha

Ans. C

Sol.

- The book titled, "Full Spectrum: India's Wars, 1972-2020" has been authored by Retired Vice Air Marshal, Subramaniam.
- It is the sequel to his 1st book, 'India's Wars: A Military History, 1947-1971'.
- The book portrays the comprehensive account of war and conflict contemporary India over the past five decades next month. It will be published by HarperCollins Publishers India Pvt. Ltd.
- The book includes all major operation that the armed forces have participated in, including the Kargil conflict of 1999, insurgencies in the Northeast, terrorism and proxy wars in Jammu and Kashmir, separatist violence in Punjab, the Indian

Peace Keeping Force (IPKF) intervention in Sri Lanka, and the continued stress along the Line of Control(LoC)and the Line of Actual Control(LAC).

80. With the vision of going one step further towards self-reliance or "Atma Nirbhar Bharat" which ministry has launched `Swadeshi Microprocessor Challenge'?

A. Ministry of Agriculture & Farmers Welfare

B. Ministry of AYUSH

C. Ministry of Chemicals and Fertilizers

D. Ministry of Electronics and Information Technology

Ans. D

Sol.

- The ministry of electronics and IT of the government of India launched a contest `Swadeshi Microprocessor Challenge' with the vision of going one step further towards self-reliance or "Atma Nirbhar Bharat".
- The initiative aims at designing microprocessors for the development of various technological products.
- Students from all levels and startup companies can participate in challenge.
- Prize money of total Rs. 4.30 crore will be provided by the government in the following way.
- Total of 1 crore to 100 semi-finalists. For 25 finalists, a total of 1 crore and Rs. 2.3 crore for the top 10 teams.
- Top 10 finalists will also have incubation support for 1 year.

81.According to the Ministry Agriculture and Farmers Welfare what is India's rank first in terms of area under organic farming?

A. First

B. 3rd

C. 7th

D. 9th

Ans. D

Sol.

 In accordance with the Ministry of Agriculture and Farmers Welfare (MoA&FW), India ranked first in number



of organic farmers and 9th in terms of area under organic farming.

- Notably, Sikkim was the first state in the world to become completely organic and other states including Tripura and Uttarakhand have set targets to be on the same line.
- In 2015, two dedicated programs namely Mission Organic Value Chain Development for North East Region (MOVCD) and Paramparagat Krishi Vikas Yojana (PKVY) were launched to encourage chemical free farming.
- 82.The Madhya Pradesh state government has announced to name Gwalior-Chambal Expressway after who among the following?
- A. Sushma Swaraj
- B. Arun Jaitley
- C. Uma Bharti
- D. Atal Bihari Vajpayee Ans. D

Sol.

- On the 2nd death anniversary of the former prime minister Atal Bihari Vajpayee, Chief Minister of Madhya Pradesh, Shivraj Singh Chouhan has announced that the Gwalior-Chambal Expressway will be named Shri Atal Bihari Vajpayee Chambal Progressway.
- The Gwalior Chambal Expressway is a 6 lane expressway connecting Madhya Pradesh with Uttar Pradesh and Rajasthan, through the ravines of Chambal region.
- The expressway will go parallel to the Chambal river via Shivpuri, Bhind, Morena to Kota (Rajasthan).
- 83. Which state government has launched "YellowChain" centralized e-commerce platform?
- A. Manipur
- B. Tripura
- C. Nagaland
- D. Assam

Ans. C

Sol.

• Chief Minister of Nagaland, Neiphiu Rio has launched "Yellow Chain" a centralized e-commerce system to provide the people of the state integrated platform to build sustainable businesses either in products or services from their own locations for sustainable economic activity.

• Yellow Chain will act as an integrated platform for the people of the state, where any Seller/Service Provider/Individual/Group can register themselves and upload their products, trades, skills, services etc. to enable the citizens/buyers to have access to their Service or Product.

84. Who among the following has been appointed as the director-general of the Border Security Force (BSF)?

- A. Rakesh Asthana
- B. Kaushik Khona
- C. Dinesh K Tripathi
- D. Pramod Bhasin

Ans. A

Sol.

- Government of India has appointed Rakesh Asthana as the new directorgeneral of the Border Security Force (BSF). Currently, DG Indo-Tibet Border Police (ITBP) chief S S Deswal was holding the additional charge of BSF since March this year.
- Asthana is currently heading the Bureau of Civil Aviation Security (BCAS) with an additional charge of Narcotics Control Bureau (NCB), will assume full-time charge of the border guarding force deployed at the approximately 2,280 km long border with Pakistan.

85.Goa Governor Satya Pal Malik has been appointed as the new Governor of which state?

- A. Madhya Pradesh
- B. Mizoram
- C. Manipur
- D. Meghalaya

Ans. D

- Goa Governor Satya Pal Malik has been appointed as the new Governor of Meghalaya, a statement from Rashtrapati Bhavan said on Tuesday.
- Maharashtra Governor Bhagat Singh Koshyari has been given the additional charge of Goa, it added.





- Mr. Malik, who was Governor of Jammu and Kashmir when its special status under Article 370 was abrogated last August, will be replacing Tathagata Roy in Meghalaya.
- 86.The Asian Boxing Championship has been postponed to next year owing to the disruption caused by the COVID-19 pandemic, the tournament was scheduled to be held in
- A. Indonesia
- B. India
- C. Afghanistan
- D. Kazakhstan

Ans. B

Sol.

- The Asian Boxing Championship, which was to be held in India in November-December, has been postponed to next year owing to the disruption caused by the COVID-19 pandemic.
- The decision was taken at the Asian Boxing Confederation's (ASBC) Executive Committee meeting held online
- India last hosted the men's Asian meet back in 1980 in Mumbai before conducting the women's event in 2003 in Hisar. The tournament became a combined event for men and women last year.
- The COVID-19 pandemic has thrown sporting calendars haywire the world over with several big events, including the Olympics and the T20 World Cup of cricket, postponed.
- 87. Which state government has launched a student centric scheme named as "Padhai Tuhar Para"?
- A. Madhya Pradesh
- B. Bihar
- C. Chhattisgarh
- D. Jharkhand

Ans. C

Sol.

- Chhattisgarh government has announced to launch a student centric scheme named as "Padhai Tuhar Para".
- The scheme will enable the school students to study with the help of community in their localities and villages,

in view of the suspension of classes due to coronavirus outbreak.

- 88.Indian Railways is constructing the world's tallest pier bridge across river Lajai in which of the following states?
- A. Arunachal Pradesh
- B. Sikkim
- C. Manipur
- D. Nagaland

Ans. C

Sol.

- * Indian Railways is constructing the world's tallest pier bridge in Manipur.
- * The bridge which is being constructed across river Ijai near Noney is an engineering marvel because the tallest pier height will be 141 meter.
- * It will surpass the existing record of 139 meter of Mala Rijeka viaduct, Montenegro in Europe.
- * The Manipur bridge is located at the hilly terrain of Marangching village in Noney district, about 65 km west of Imphal.
- * The total estimated cost of the bridge is 280 crore rupees, and it will be completed by March 2022.
- 89.Famous sportsperson Chetan Chauhan passed away recently, he was associated with which sports?
- A. Hockey
- B. Badminton
- C. Cricket
- D. Football

Ans. C

- * Former Indian cricketer and Uttar Pradesh minister, Chetan Chauhan passed away.
- * He played 40 Tests matches for India, during his 12-year-long cricket career, scoring 2084 runs with 16 half-centuries and two wickets.
- * Chetan Chauhan was honoured with the Arjuna Award in 1981. He played Ranji Trophy for Maharashtra and Delhi.
- * He was Minister for youth and sports in the state of Uttar Pradesh Cabinet in 2018 and has also served as Minister of Sainik Welfare, Home Guards, PRD and Civil Security in the UP Cabinet.





- 90.In Association with which organization the National Institution for Transforming India (NITI Aayog)'s Atal Innovation Mission (AIM) has launched Artificial Intelligence (AI) based Step-up module for school students?
- A. National Association of Software and Service Companies (NASSCOM)
- B. Confederation of Indian Industry (CII)
 C. Federation of Indian Chambers of
- Commerce & Industry (FICCI)
- D. Society of Indian Automobile Manufacturers (SIAM)

Ans. A

Sol.

- * National Institution for Transforming India (NITI Aayog)'s Atal Innovation Mission(AIM) in collaboration with National Association of Software and Service Companies (NASSCOM) has launched Artificial Intelligence(AI) based Step-up module for school students.
- * The module was launched in a virtual platform attended by CEO NITI Aayog Mr Amitabh Kant, Mission Director Atal Innovation Mission Mr R Ramanan and NASSCOM President Debjani Ghosh.
- * The AI Step-up module is expected to drive AI education and innovation to the next level in the young minds in schools across the country.
- 91. Which intergovernmental organization has launched project 'Nirmanshree' for enhancing the women skill towards housing construction sector?

A. ASEAN

B. BIMSTEC

C. European Union

D. BRICS

Ans. C

Sol.

- * European Union has launched project 'Nirmanshree' for enhancing the women skill towards housing construction sector.
- * This is the first-of-its-kind sustainable housing on a large scale in India with 1-million-euro.
- * The project will be implemented in Beed and Osmanabad districts of Maharashtra and the Dhenkanal and Jajpur districts of Odisha.

- * A non-profit organisation, Habitat for Humanity India has also join hands with EU for funding this project.
- * The total cost of the project is EUR 9,49,694 (INR 7,40,85,628 or US\$1,075,307).90 percent of fund provides by EU and remaining 10 percent will be issued by Habitat for Humanity India.
- 92. Who has authored the book titled "A Bend in Time: Writings by Children on the COVID 19 Pandemic"?

A. Bijal Vachharajani

B. Anushka Ravishankar

C. Roopa Pai

D. Bulbul Sharma

Ans. A

Sol.

- * A book titled "A Bend in Time: Writings by Children on the COVID 19 Pandemic" was released in July 2020, the introduction of which is written by awardwinning children's author Bijal Vachharajani.
- * The book is published by Talking Cub (children's imprint of Speaking Tiger).
- * The book showcased the emotions and thoughts of children and young adults, from across the country and social groups, about the greatest global crisis in recent times: the COVID-19 pandemic.
- * Bijal Vachharajani is the winner of the AutHer Children's Book Award 2020 and also named in the Parag Honour List 2020 of TATA Groups.
- 93.As per the draft plan prepared by the Ministry of New and Renewable Energy (MNRE), the "One Sun, One World, One Grid" (OSOWOG) initiative will connect how many countries through a common grid that will be used to transfer solar power?

A. 100 countries

B. 110 countries

C. 120 countries

D. 140 countries

Ans. D

Sol.

* Prime Minister Narendra Modi has announced the "One Sun, One World, One Grid" (OSOWOG) plan. Under this, there





will be a trans-national electricity grid, for supplying solar power across the globe.

- * As per the draft plan prepared by the Ministry of New and Renewable Energy (MNRE), the OSOWOG will connect 140 countries through a common grid that will be used to transfer solar power.
- * "The vision behind the OSOWOG mantra is "the Sun never sets" and is a constant at some geographical location, globally, at any given point of time.
- 94.Team of researchers of which institutions have developed a sustainable process for making brick-like structures named "Space Bricks" on the surface of the moon in association with the Indian Space Research Organisation (ISRO)?
- A. Indian Institute of Technology, Bombay
- B. Indian Institute of Science (IISc) Bengaluru
- C. Central Building Research Institute (CSIR-CBRI), Roorkee
- D. Central Road Research Institute (CSIR-CRRI), New Delhi Ans. B

Sol.

- * Team of researchers of Indian Institute of Science (IISc) Bengaluru, Karnataka and Indian Space Research Organisation (ISRO) developed a sustainable process for making brick-like structures named "Space Bricks" on the surface of the moon.
- * The process uses the lunar soil, bacteria and guar beans to make the space brick.
- * The process uses the Urea sourced from human urine and lunar soil as the raw materials for the construction on the lunar surface which reduces the overall expenditure.
- * These bricks can be used to construct the habitation structures on the lunar surface in the future.
- 95. Which country has launched £3 million "Innovation Challenge Fund" in India to support scientists in academic arena and industry to fight the COVID-19 pandemic and climate change?
- A. Germany
- B. France

- C. Italy
 D. United Kingdom
 Ans. D
 Sol.
- The UK government has launched a £3 million innovation challenge fund in India to support scientists in academia and industry to tackle the COVID-19 pandemic and climate change.
- The fund invites tech innovators with connections to the AI-Data cluster in Karnataka and the future mobility cluster in Maharashtra to submit research and development proposals for tackling COVID-19 or which promote a greener planet.
- The initiative builds on the Indian and British Prime Ministers' commitment to bring together the best minds from both countries under the UK-India Tech Partnership, to deliver high-skilled jobs and economic growth as well as to collaborate on some of the world's biggest challenges, according to the release.
- 96.Name the Indian origin physician who is among 19 winners of the UK's Royal Academy of Engineering President's Special Awards for Pandemic Service?
- A. Kamlesh Khunti
- B. Ravi Solanki
- C. Chaand Nagpaul
- D. Kailash Chand

Ans. B

- An Indian-origin physician is among 19 winners of the UK's Royal Academy of Engineering President's Special Awards for Pandemic Service for exceptional engineering achievements in tackling COVID-19 throughout the UK.
- Ravi Solanki, a physician working on neurodegenerative diseases, along with Raymond Siems, an engineer working in machine learning, were awarded for their volunteer work to help build a secure and fully functioning website for a new National Health Service (NHS) charity HEROES.
- The duo were praised for working in record time to make the platform sophisticated and efficient, ensuring it





could enable funding, provide counselling and wellbeing services, childcare support and sustainable personal protective equipment (PPE) to NHS workers.

97.Indian Institute of Technology's (IIT) Alumni Council has signed an agreement with which country to build the world's largest and fastest hybrid quantum computer in India?

A. USA

B. Japan

C. Russia

D. Israel

Ans. C

Sol.

- Indian Institute of Technology's (IIT) Alumni Council has signed an agreement with Russia's Lomonosov Moscow State University (MSU) and Russoft to build the world's largest and fastest hybrid quantum computer in India.
- The most promising areas for Indo-Russian joint projects are Information and Communications Technology, space exploration, climate change, quantum technology and data security.
- The objective of the agreement is to use technology in the areas of healthcare, agriculture, transport and logistics, pollution and weather forecast to achieve the mission of Atma Nirbhar Bharat.
- As a part of the agreement, the Russian state-owned companies, which are key Intellectual Property Rights (IPR) owners, will transfer critical modules in cryogenics, cryptography and modularised cloud management technology to IIT Alumni Council.

98.Released by Indian Army Chief, General Manoj Mukund Naravane, the book titled "National Security Challenges: Young Scholars' Perspective" has been authored by

- A. Group of Professor
- B. Security Analyst
- C. University students
- D. Group of Journalist

Ans. C

Sol.

• Indian Army Chief, General Manoj Mukund Naravane has released a book titled "National Security Challenges: Young Scholars' Perspective" penned by university students, ranging from the undergraduate level to doctoral candidates.

- The book published by the Army thinktank Centre for Land Warfare Studies (CLAWS).
- The book contains various themes pertaining to national security. It aims to develop strategic thinking among the youth of this country.
- The book is a tribute to Field Marshal Sam Manekshaw, the strategist of 1971 Indo-Pakistan War, that resulted in the liberation of Bangladesh.

99. Which country will host BRICS Games 2021?

A. Russia

B. India

C. China

D. South Africa

Ans. B

Sol.

- India is planning to host BRICS Games 2021, which will be aligned with the Khelo India Games scheduled for next year.
- This announcement came after Sports Minister Kiren Rijiju attended a meeting of Sports Ministers of the BRICS nations (Brazil, Russia, India, China and South Africa).
- India will get the chairmanship of the five-nation independent international group in 2021.
- BRICS Games 2021 will be held during the same time and at the same venues as of Khelo India Games 2021.

100. Who has been adjudged as the winner of the International Booker Prize 2020?

A. Shokoofeh Azar

B. Gabriela Cabezón Cámara

C. Daniel Kehlmann

D. Marieke Lucas Rijneveld

Ans. D

Sol.

• Dutch Author, Marieke Lucas Rijneveld won the International Booker Prize 2020 for her debut novel 'The Discomfort of





Evening'. Rijneveld became the youngest author to win the prize at the age of 29.

- The book tells the fictional story of Jas, a girl in a devout Christian farming family, whose brother dies in an accident after she wishes he would die instead of her rabbit.
- The book was first published in Dutch in 2018 and eventually translated into English by Michele Hutchison.
- The £50,000 prize (\$66,000) will be split equally between the author and translator to give equal recognition to both.
- The International Booker Prize is an international literary award given annually to a book translated to English and published in the UK or Ireland.

101.National e-Governance Division (NeGD) is working under which ministry that signed an MoU with Common Service Center e-Governance Services India Limited to facilitate delivery of UMANG app services to citizens?

A. Ministry of Finance

- B. Ministry of Electronics & Information Technology (MeitY)
- C. Ministry of Commerce and Industry
- D. Ministry of Corporate Affairs
 Ans. B

Sol.

- The National e-Governance Division (NeGD) working under Ministry of Electronics & Information Technology (MeitY) has signed an memorandum of understanding (MOU) with CSC (Common Service Center) e Governance Services India Limited to facilitate delivery of UMANG (Unified Mobile Application for New-Age Governance) app services to citizens through the network of 3.75 lakh CSCs.
- This will benefit those citizens who either do not have access to smartphones or are not comfortable accessing app based e services on their own.
- Notably, all the UMANG services at CSCs are available at zero cost and will be provided by CSC operators Village Level Entrepreneurs (VLEs).
- Developed by NeGD, it was dedicated to the Nation on November 23, 2017. This

app was conferred with four illustrious awards including 'Best m-Government service' award at the 6th World Government Summit held at Dubai, UAE (United Arab Emirates) in Feb 2018.

102. Which company has partnered with Israel's REE Automotive to develop commercial EVs?

A. Hyundai

B. Honda

C. Mahindra & Mahindra

D. Bajaj Ans. C

Sol.

- Mahindra & Mahindra(M&M) signed a Memorandum of Understanding (MoU) with REE Automotive, Israel based startup firm to explore development and manufacturing of electric commercial vehicles for the global market.
- The corner modular architecture of REE integrated with the design, engineering, sourcing, ecosystem and production capacity of Mahindra will provide zero emission vehicles, including the autonomous vehicles.
- This will improve the mahindra's capabilities in the Electric Vehicle(EV) sector.
- This strategic collaboration will improve the corner module and platform technology of integrating powertrain, suspension and steering components of REE.

103. Which energy solution provider entered into an MoU with NTPC Vidyut Vyapar Nigam (NVVN) to explore renewable energy power supply solution and energy storage?

A. ReNew Power Private Limited

B. Suzlon Energy Ltd.

C. Greenko Energies Private Limited

D. Solarium Green Energy Ans. C

Sol.

 Hyderabad based energy solution provider, Greenko Energies Private Limited has entered into a Memorandum of Understanding (MoU) with with NTPC Vidyut Vyapar Nigam (NVVN) to explore





renewable energy power supply solution and energy storage.

- This comes under the framework of India's World largest clean energy programme, a part of global climate change commitments, which aims to have 175 GW of clean energy by 2022.
- NTPC Vidyut Vyapar Nigam (NVVN) is a wholly-owned subsidiary of NTPC limited.

104. Which of the following has signed an MoU with National Health Authority (NHA) for providing the printing services of ecards to the beneficiaries under Ayushman Bharat Pradhan Mantri Jan Arogya Yojana (AB PM-JAY)?

A. India Sme Technology Services Limited B. UTI Infrastructure Technology and Services Limited (UTIITSL)

C. IL & FS Education and Technology Services Limited

D. HCL Technology Private Limited Ans. B Sol.

- UTI Infrastructure Technology And Services Limited (UTIITSL) has signed MoU with National Health Authority (NHA) for providing the printing services of ecards to the beneficiaries under Ayushman Bharat Pradhan Mantri Jan Arogya Yojana (AB PM-JAY).
- UTIITSL will be providing the services of printing of e-cards through its branches and PSAs.
- The National Health Authority (NHA) is the apex agency of the Government of India responsible for the design, roll-out, implementation and management of Ayushman Bharat- Pradhan Mantri Jan Arogya Yojana (AB PM-JAY) and the National Digital Health Mission across the country.
- NHA functions as an attached office of the Ministry of Health and Family welfare and is governed by a Governing Board chaired by the Union Minister of Health & Family Welfare.

105.Which government body has developed the 'Vendor Performance Evaluation System' to establish a transparent and comprehensive performance rating system for its

consultants, contractors and concessionaires?

A. National Health Authority (NHA)

B. Pension Fund Regulatory & Development Authority

C. Insurance Regulatory and Development Authority of India

D. National Highways Authority of India (NHAI)

Ans. D

Sol.

- The National Highways Authority of India (NHAI) has developed the 'Vendor Performance Evaluation System' to establish a transparent and comprehensive performance rating system for its consultants, contractors and concessionaires.
- The portal-based objective assessment of vendors was initiated to track the vendor performance for various NHAI projects.
- The vendors are required to conduct a self-assessment and upload the documents related to the project activities executed by them on the portal.
- Vendor rating is generated based on the review(of the submissions) made by the NHAI at multiple levels.

106. Who has launched the Directorate General National Cadet Corps (DGNCC) Mobile Training App?

A. Narendra Modi

B. Bipin Rawat

C. Rajnath Singh

D. Manoj Mukund Naravane

Ans. C

- The Directorate General National Cadet Corps (DGNCC) Mobile Training App has been launched by the Raksha Mantri Shri Rajnath Singh.
- The Mobile Training App will support in conducting countrywide online training of NCC cadets as it has been affected adversely due to the restrictions imposed by COVID-19.
- The DGNCC Mobile Training App seeks to offer entire training material to the NCC cadets on one platform.
- This will also led to the automation of of NCC training.





• The mobile application will also allow the cadets to post their queries related to the training syllabus and these will be answered by a panel of qualified instructors.

107. Who became the first-ever fast bowler to take 600 wickets in Test Match Cricket?

A. James Anderson

B. Pat Cummins

C. Nathan Lvon

D. Stuart Broad

Ans. A

Sol.

- England's James Anderson became the first-ever fast bowler to take 600 wickets in a Test Match Cricket.
- He achieved this feat against Pakistan when he dismissed Azhar Ali.
- Overall, he is the 4th bowler to take 600 test wickets after 3 spinners Muttiah Muralitharan, Shane Warne, and Anil Kumble.
- Anderson, who made his Test debut in 2003 against Zimbabwe, had become the highest wicket-taker among seamers in 2018 when he dismissed Mohammed Shami against India at The Oval to go past Glenn McGrath's tally of 563 Test wickets.

108. Who has authored the book titled 'Grandparents' Bag of Stories?

A. Jhumpa Lahiri

B. Chetan Bhagat

C. Amitav Ghosh

D. Sudha Murthy

Ans. D

Sol.

- The book titled 'Grandparents' Bag of Stories is authored by Sudha Murty.
- This was announced by the publishing house Penguin Random House India on the 70th birthday of award-winning author.
- The book, scheduled to be released in November, is a sequel to Murty's last release Grandma's Bag of Stories and will feature 20 stories.

109.Which state has launched the 'Ek Sankalp – Bujurgo ke naam' campaign for

the elderly people living alone in homes during the global pandemic COVID-19?

A. Uttar Pradesh

B. Telangana

C. Madhya Pradesh

D. Haryana

Ans. C

Sol.

- The Chhatarpur Police of Madhya Pradesh has been running a campaign "Ek Sankalp-Bujurgo ke naam" in the midst of corona infection in the state.
- "Ek Sankalp-Bujurgo ke naam" i.e. 'a commitment for elders' is proving to be a boon for the elderly and helpless people living alone in homes during the global pandemic COVID-19.
- Under this campaign, the police personnels are taking care of the elderly people from the food to their health.
- This campaign is in line of the motto of Madhya Pradesh Police i.e. "Desh Bhakti-Jansewa".

110. Which institution has developed a UV disinfection tower for sanitizing coronavirus-prone areas?

A. IIT Delhi

B. DRDO

C. ISRO

D. GRSE

Ans. B

Sol.

- The Defence Research and Development Organisation (DRDO) has developed an ultra violet (UV) disinfection tower for rapid and chemical-free disinfection of high infection-prone areas.
- The equipment named UV Blaster is "useful for high tech surfaces like electronic equipment, computers and other gadgets in laboratories and offices that are not suitable for disinfection with chemical methods.
- The product is also effective for areas with large flow of people such as airports, shopping malls, metros, hotels, factories and offices.

111. Which division of Indian Railways has introduced a drone-based surveillance system to protect railway assets?

A. South Eastern Railway





- B. South Central Railway
- C. Eastern Railway
- D. Central Railway

Ans. D

- Sol.
- The Mumbai Division of Central Railway zone has recently procured Ninja UAVs.
- RPF has procured as many as nine drones at a cost of Rs 31.87 lakh at Central Railway, South Eastern Railway, South Western Railway, Modern Coaching Factory, and Raebareli.
- The drone-based surveillance system acts as an "Eye in the sky" and monitors the whole area.
- 112. Which company has launched the FerroHaat App, a first-of-its-kind mobile application (App) in the world to source steel scrap from the traders?
- A. Arcelor Steel
- B. Mittal Steel
- C. ISW
- D. Tata Steel

Ans. D

Sol.

- Steel Recycling Business, a division of Tata Steel, has launched FerroHaat, a first-of-its-kind mobile application, to source steel scrap from the traders.
- The new app is a major step by the company to organise India's scrap market while also providing a reliable source of scrap metal for the steel Industry.
- The launch of FerroHaat underlines Tata Steel's commitment to foster trust, transparency and ease of doing business in the scrap industry
- 113. Which state government has launched the Niraman Mazdoor Registration Abhiyan for construction workers from August 24 to September 11?
- A. Maharashtra
- B. Delhi
- C. Uttar Pradesh
- D. Gujarat

Ans. B

Sol.

• Delhi government has launched a mega registration campaign for construction workers from August 24 to September 11.

- Special camps would be set up for construction workers to register themselves and take advantage of nearly 18 different assistance schemes.
- Delhi government will set up camps at 70 schools—one each in all the 70 assembly constituencies of Delhi—to help workers who are not tech-savvy.
- Workers can also submit the application online by visiting www.edistrict.delhigovt.nic.in.
- 114. Name the app developed by a class 9 student from Imphal which is based on Covid guidelines.
- A. GoCoronaboi
- B. TargetCovid
- C. Covid Boi
- D. Coroboi

Ans. D

Sol.

- A class 9 student from Imphal, Baldeep Ningthoujam has developed a mobile game 'Coroboi' amid COVID-19 pandemic.
- The game, based on COVID guidelines is now available for Android users.
- According to the description of the app on Google play store, "Coroboi, a boy from India(Manipur) is stranded and wants to return home.
- 115.Indian Institute of Technology, Madras has collaborated with which university to develop a method to safely dispose of toxic pharmaceutical wastewater?
- A. Princeton University
- B. Stuttgart University
- C. Harvard University
- D. Oxford University

Ans. B

Sol.

• A team of researchers from Indian Institute of Technology, Madras (IIT-M) and Stuttgart University, Germany have developed a co-composting method, where they mix low concentrations of chemical compounds with dry sewer waste and organic waste, for safe disposal of toxic pharmaceutical wastewater sludge.



• The team studied the degradation pattern of two chemical compounds commonly found in water bodies in South India — triclosan, an antibacterial agent also used as a preservative in soaps, skin screams, toothpaste and deodorants, and carbamazepine, an anti-epileptic drug.

116. Which state government has launched an NRI unified portal for migrant workers of the state working in different countries of the world that will help in providing them assistance during emergency?

A. Haryana

B. Madhya Pradesh

C. Uttar Pradesh

D. Chattisgarh

Ans. C

Sol.

- In Uttar Pradesh, the State Government will prepare a database of the migrant workers of the state working in different countries of the world.
- It will help in providing them assistance during any emergency.
- This portal would not only help in investment in the state, but also provide an opportunity for those who want to go abroad.
- It would also prove helpful to overseas Indians and NRIs to get their problems with the local administration or the State Government resolved.

117. The Government has launched 'Open API Service', a novel feature to help the people, business and economy return to normalcy in which app?

A. Covid19 feedback

B. MyGov

C. Umang

D. Aarogya Setu

Ans. D

Sol.

- The Government has introduced 'Open API Service', a novel feature to help the people, businesses and the economy to return to normalcy.
- The Open API Service of Aarogya Setu, can be availed by organisations and business entities, who are registered in India with more than 50 employees, and

they can use the Open API Service to query the Aarogya Setu Application in real-time and get the health status of their employees or any other Aarogya Setu User, who have provided their consent for sharing their health status with the organization.

• Aarogya Setu has now emerged as the most downloaded contact tracing App in the world.

118. Who has authored the book titled "Who painted my lust red"?

A. Amish Tripathi

B. Chetan Bhagat

C. Sudha Murthy

D. Sree Iyer

Ans. D

Sol.

- A book titled "Who painted my lust red?" has been authored by Sree Iyer.
 The book is something about when Bollywood meets Cricket meets
 Politicians.
- This is the second book in this series of Sree Iyer's Money Trilogy series. The first book was "Who painted my money white?".

119.Nitin Jairam Gadkari, Union Minister for Road Transport and Highways inaugurated and laid foundation stones for 45 highway projects in which state?

A. Madhya Pradesh

B. Maharshtra

C. Uttar Pradesh

D. Bihar

Ans. A

- Nitin Jairam Gadkari, Union Minister for Road Transport and Highways inaugurated and laid foundation stones for 45 highway projects in Madhya Pradesh (MP) during a virtual event.
- He also announced that Rs.700 crore from the Central Road Fund (CRF) will be utilised for the road sector of Madhya Pradesh.
- The aim was to complete projects worth Rs 50,000 crore out of Rs 1.25 lakh crore by 2023.
- The inaugurated project consists of a road length of around 1361





kilometers(km) with a construction cost of Rs.11427 crore.

120. Who headed the task force constituted by the NITI Aayog that recommended linking of Sugarcane prices to sugar rate?

A. V K Saraswat

B. V K Paul

C. Ramesh Chand

D. Bibek Debroy

Ans. C

Sol.

- The panel on 'Sugarcane and Sugar Industry', headed by Niti Aayog Member (Agriculture) Ramesh Chand has submitted its report.
- The Niti Aayog task force has recommended linking sugarcane prices to sugar rates to keep the industry in sound financial health.
- It has also pitched for a one-time increase in minimum sugar price to Rs 33 per kilo to help sugar mills cover the cost of production.
- The task force also recommended shifting of some areas under sugarcane cultivation to less water-intensive crops by providing suitable incentive to farmers.

121. Who has won the first ever Gold Medal for India in Mental Calculations World Cup (MCWC)?

A. Sunil Mehta

B. Anjani Pratap Singh

C. Neelakantha Bhanu Prakash

D. Shashi Bhushan

Ans. C

Sol.

- Twenty-Year old Neelakantha Bhanu Prakash Jonnalagadda of Hyderabad has bagged the first ever Gold Medal for India in Mental Calculations (MC) World Cup (MCWC) held on August 15, 2020 by Mind Sports Olympiad (MSO).
- The MSO was held virtually with 30 participants, who were upto 57 years of age. The participants were from 13 countries including the UK, Germany, UAE, France, Greece and Lebanon.
- Bhanu Prakash had secured the gold medal with a score of 167, Lebanese

contender Mohammed El Mir secured the Silver Medal with a score 102 and Asmita Pal from the UAE bagged the Bronze medal with a score of 100 points.

• He has created a new All Time Record and has beaten the records of Math Maestros like Shakuntala Devi and Scott Flansburg.

122. Who has authored the book titled 'Running Toward Mystery: The Adventure of an Unconventional Life'?

A. Tenzin Priyadarshi

B. Zara Houshmand

C. Amish Tripathi

D. A and B

Ans. D

Sol.

- The book 'Running Toward Mystery: The Adventure of an Unconventional Life' authored by Tenzin Priyadarshi and cowritten by Zara Houshmand released.
- The book provides an account of how the Dalai Lama traced his Spiritual Teacher Khunu Lama in India.
- Tenzin Priyadarshi is the President and CEO of The Dalai Lama Center for Ethics and Transformative Values at the Massachusetts Institute of Technology (MIT) and Zara Houshmand is an Iranian American author and literary translator.
- The author Priyadarshi talks about teachers who have influenced his life including Dalai Lama, Former Archbishop of Cape Town Desmond Tutu and Mother Teresa.
- The book also shares his thoughts on Science and Technology, Meditation and Spiritual Disillusionment and the relationship between Buddhism and the modern world.

123. Who has authored the book on cancer titled "Gastric Cancer", released by Union Minister, Jitendra Singh?

A. Dr. Vinod Raina

B. Dr. Rahul Bhargava

C. Dr Ashok K. Vaid

D. Dr. Manas Kalra

Ans. C





- A book on cancer titled "Gastric Cancer" was released by Union Minister, Jitendra Singh.
- The book has been edited by Dr Ashok K. Vaid.
- The book was launched during a special session organized during the 3-day virtual conference on Oncology.
- The book is published by Springer Healthcare Education.
- Ashok K. Vaid is a Noted Oncologist and was awarded Padma Shri in 2009 for his outstanding work in the field of medicine.
- 124. The longest river ropeway of India has been inaugurated in which state of India?
- A. Himachal Pradesh
- B. Assam
- C. Uttarakhand
- D. Arunachal Pradesh

Ans. B

Sol.

- The longest river ropeway of India has been inaugurated in Assam.
- The ropeway is 1.8 Km long and connects Guwahati and North Guwahati over Brahmaputra river.
- The ropeway will be operated from Kachari Ghat in Guwahati to Dol Govinda temple in North Guwahati.
- The new ropeway service empowered with state-of-the-art technology will decrease the travel time between Guwahati and North Guwahati.
- It is also expected to strengthen the tourism sector as it will enable people to see the landscapes of Guwahati city, mighty Brahmaputra including the Umananda Temple on Peacock island.
- 125. The India Pavilion at the Army-2020 International Military and Technical Forum was inaugurated in which country?
- A. Germany
- B. France
- C. Australia
- D. Russia

Ans. D

Sol.

• The India Pavilion at the Army-2020 International Military and Technical Forum was inaugurated by Secretary (Defence Production) Raj Kumar and Indian Ambassador DB Venkatesh Verma at Moscow, Russia.

- The forum will also host discussions among global military officials, researchers and defence industry experts about the application of 3D technologies in designing, manufacturing and operating weapons and military equipment.
- The forum was organised by the Russian Defence Ministry will be held from August 23-29 at the Patriot Park near Moscow, which has been the venue since 2015.

126. The first meeting of the National Coordination Committees for monitoring implementation of mutually agreed projects between India and which Central Asian country was concluded?

- A. Turkmenistan
- B. Kazakhstan
- C. Uzbekistan
- D. Tajikistan

Ans. C

- The first meeting of the National Coordination Committees for monitoring implementation of mutually agreed projects between India and the Central Asian nation Uzbekistan was concluded.
- Both nations reexamined the activities of bilateral economic and trade cooperation which are in operation or planned for the future.
- The Committee was set up under the supervision of the Prime Minister of India Narendra Modi and President of Uzbekistan Shavkat Mirziyoyev.
- The objective of the committee is to conduct discussions and implementation of various mutually agreed projects.





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