



ACE

Engineering Academy

Head Office : Sree Sindhi Guru Sangat Sabha Association, # 4-1-1236/1/A, King Koti, Abids, Hyderabad – 500001

Hyderabad | Delhi | Bhopal | Pune | Bhubaneswar | Lucknow | Patna | Bengaluru | Chennai | Vijayawada | Vizag | Tirupati | Kukatpally | Kolkata | Ahmedabad

30 in 30 days for January / 19 – Detailed Solutions

01. Ans: (D)

Exp:

Indian Bridge Management System

- The Ministry of Road Transport & Highways has inventorized 1, 72,517 bridges/structures under Indian Bridge Management System (IBMS).
- These structures comprise 1, 34,229 culverts, 32,806 minor bridges, 3,647 major and 1,835 extra-long bridges. Earlier there was no proper data available on these structures on the National Highways network.
- The IBM System has been established to develop the data in digital form, to identify the number of bridges and other structures on National Highways, to carry out the condition survey and inventorization of bridges/structures and to identify the distressed bridges which need immediate attention and to sensitize the concerned implementation agency for taking corrective measures such as repair, rehabilitation reconstruction/ new construction etc.

02. Ans: (C)

Exp:

International Whaling Commission

- Japan has recently announced to cancel its membership with International Whaling Commission and to resume its commercial activities
- The IWC is the decision making body of the International Convention for the Regulation of Whaling. The various governments that are members of the IWC make their decisions through its various meetings and committees, using the IWC secretariat to help manage their discussions and decision making.
- The main duty of the IWC is to keep under review and revise as necessary the measures laid down in the Schedule to the Convention which governs the conduct of whaling throughout the world.

03. Ans: (A)

Exp:

Survey on Retail Payment Habits on Individuals

- The Reserve Bank has launched a Survey on Retail Payment Habits of Individuals (SRPHi). The survey will cover a sample of 6,000 individuals from different socio-economic background across six cities, viz., Delhi, Mumbai Kolkata, Chennai, Bangalore and Guwahati.
- The survey seeks qualitative responses from individuals on their payment habits. The findings may provide some idea about awareness and usage habits of digital payment products.
- M/s Sigma Research & Consulting Pvt. Ltd., New Delhi has been engaged to conduct the fieldwork of the survey on behalf of the Reserve Bank.

04. Ans: (C)

Exp:

Archaeological Survey of India

- The Archaeological Survey of India (ASI), under the Ministry of Culture, is the premier organization for the archaeological researches and protection of the cultural heritage of the nation.
- Maintenance of ancient monuments and archaeological sites and remains of national importance is the prime concern of the ASI.
- It regulates all archaeological activities in the country as per the provisions of the Ancient Monuments and Archaeological Sites and Remains Act, 1958.
- It also regulates Antiquities and Art Treasure Act, 1972.
- ASI declared 6 Monuments as Monuments of National Importance in 2018 , they are
 - I. Old High Court Building in Nagpur, Maharashtra.
 - II. Haveli of Agha Khan in Agra.
 - III. Haveli of Hathi Khana in Agra.
 - IV. Neemrana Baori in Rajasthan's Alwar district.
 - V. Group of Temples at Ranipur Jharail in Odisha's Bolangir district.
 - VI. Vishnu Temple in Kotali, Pithoragarh district, Uttarkhand.

05. Ans: (C)

Exp:

Assam Accord

- The Assam Accord (1985) was a Memorandum of Settlement (MoS) signed between representatives of the Government of India and the leaders of the Assam Movement in New Delhi on 15 August 1985.
- The accord brought an end to the Assam Agitation and paved the way for the leaders of the agitation to form a political party and form a government in the state of Assam soon after.

- All those foreigners who had entered Assam between 1951 and 1961 were to be given full citizenship, including the right to vote.
- The central government also promised to provide ‘legislative and administrative safeguards to protect the cultural, social, and linguistic identity and heritage’ of the Assamese people.
- Though the accord brought an end to the agitation, some of the key clauses are yet to be implemented, which has kept some of the issues festering.

06. Ans: (B)

Exp:

World Braille Day

- It is celebrated every year on January 4th to mark is Louis Braille’s birthday, the inventor of Braille
- Louis was born in 1809 in France. He became blind after a childhood accident, and he quickly mastered his new way of living.
- The idea is to spread awareness about Braille and other accessible forms of communication.

07. Ans: (A)

Exp:

Fugitive Economic Offender Act 2018

- This Act provides for measures to deter fugitive economic offenders from evading the process of law in India by staying outside the jurisdiction of Indian courts, to preserve the sanctity of the rule of law in India and for matters connected therewith or incidental thereto.
- The Act allows for a person to be declared as a fugitive economic offender (FEO) if:
 - i. An arrest warrant has been issued against him for any specified offences where the value involved is over Rs 100 crore, and
 - ii. He has left the country and refuses to return to face prosecution.
- The Bill allows authorities to provisionally attach properties of an accused, while the application is pending before the Special Court.

08. Ans: (C)

Exp:

Pradhan Mantri Jan Arogya Yojana

- Pradhan Mantri Jan Arogya Yojana (PM-JAY) is a program under Ayushman Bharat, to reduce the financial burden on poor and vulnerable groups arising out of catastrophic hospital episodes and ensure their access to quality health services was conceived.
- PM-JAY seeks to accelerate India’s progress towards achievement of Universal Health Coverage (UHC) and Sustainable Development Goal - 3 (SDG3).

- It will provide financial protection (*Swasthya Suraksha*) to 10.74 crore poor, deprived rural families and identified occupational categories of urban workers' families as per the latest Socio-Economic Caste Census (SECC) data.
- It will offer a benefit cover of Rs. 500,000 per family per year (on a family floater basis).
- PM-JAY will cover medical and hospitalization expenses for almost all secondary care and most of tertiary care procedures.
- PM-JAY has defined 1,350 medical packages covering surgery, medical and day care treatments including medicines, diagnostics and transport.

09. Ans: (D)

Exp:

There are four stages of community alerts issued for a cyclone; Blue, Yellow, Red and All Clear.

- Blue Alert means prepare for dangerous weather
- Yellow Alert means take action and get ready to go to shelter
- Red Alert means go to shelter immediately
- All Clear means that wind and storm surge dangers have passed but you need to take care to avoid the dangers caused by damage

10. Ans: (C)

Exp:

Section 7 of RBI act

- The central government for the first time imposed Section 7 on RBI, Which says

7(1) The **Central Government** may from time to time **give such** directions to the Bank as it may, after consultation with the Governor of the Bank, consider **necessary in the public interest.**

7(2) Subject to any such directions, the general superintendence and direction of the affairs and business of the Bank shall be entrusted to a Central Board of Directors **which may exercise all powers and do all acts and things which may be exercised or done by the Bank.**

- Prompt Corrective Action which includes NPAs, Capital Adequacy Ratio – RBI February 12th Circular – Contingent Fund under RBI are the main reasons for central government to impose Section 7

11. Ans: (A)

Exp:

Islam Compatible with Socialism

- China has firmed up an outline to sinicise Islam by 2022 in an effort to redefine the practice of the religion and align the beliefs of Muslims with the Communist Party of China's (CPC) policies and traditional Chinese culture.

12. Ans: (C)

Exp:

Airport Authority of India

- Airports Authority of India (AAI) has imposed a ban on single-use plastic items at its 129 airport. AAI has taken to eliminate single-use plastic items at passenger terminals and city side. It said these steps include banning of single-use plastic items like straws, plastic cutlery, and plastic plates.
- On the basis of a third-party assessment carried out by Quality Council of India (QCI), 16 Airports has been declared as Plastic Free.

13. Ans: (D)

Exp:

All India Services

- The Ministry of Personnel, Public Grievances and Pensions has initiated an inter-ministerial consultation note to rename the Indian Forest Service as Indian Forest and Tribal Service.
- The change in name was recommended by National Commission for Schedule Tribes which is the constitutional body constituted as per Article 338 A of the Indian Constitution.

14. Ans: (C)

Exp:

Committee on digital payments constituted by RBI

- Reserve Bank of India (RBI) has constituted a High-Level Committee on Deepening of Digital Payments to encourage digitisation of payments and enhance financial inclusion.
- The five-member committee is headed by UIDAI's former Chairman Nandan Nilekani.
- The committee will also undertake cross country analysis to identify best practices that can be adopted to accelerate digitisation of the economy and financial inclusion through greater use of digital payments.

15. Ans: (C)

Exp:

103rd Amendment Act

- Article 368 of the Indian Constitution empowers parliament to amend the constitution.
- The president on 12th January 2019 gave consent to 124th Amendment Bill which proposes to give 10% reservation to Economically Backward Classes of forward class community.
- It provides reservation of jobs in central government jobs as well as government educational institutions. It is also applicable on admissions to private higher educational institutions.
- This amendment has brought changes to Article 15 & 16 and upheld Article 46 of the Indian Constitution

16. Ans: (C)

Exp:

Khelo India Youth Games 2019

- The second edition of Khelo India Youth Games was started by Ministry of Youth & Sports at Pune.
- The Minister Shri Rajvardhan Rathore also started an campaign namely #5MinAur
- Maharastra stood first in medals tally

17. Ans: (B)

Exp:

National Solar energy federation

- National Solar Energy Federation of India is an umbrella organization of all solar energy stakeholders of India.
- This apex solar organization works in the area of policy advocacy and is a national platform for addressing all issues connected with solar energy growth in India.
- It consists of leading International, National and regional companies and Includes Solar Developers, Manufacturers, EPC Contractors, Rooftop Installers, System Integrators, and Balance of plant suppliers and manufacturers, Small and Medium Enterprises (MSME) and works In a complementary manner with the Central and State Governments for achieving India's national solar target of 100 GW by 2022.
- It Covers all activities Solar PV, solar thermal (Both Small and big) off-grid, Rooftop solar, Micro and Mini grids, Rural electrification, solar agricultural Pumps, encouragement to R & D, capacity building, spreading awareness etc-with an avowed goal of Making Solar Energy Affordable for all.

18. Ans: (C)

Exp:

Web- Wonder Women

- The Ministry of Women and Child Development, Government of India, has launched an online campaign Web- Wonder Women.
- The Campaign aims to discover and celebrate the exceptional achievements of women, who have been driving positive agenda of social change via social media.
- It aims to recognize the fortitude of Indian women stalwarts from across the globe who has used the power of social media to run positive & niche campaigns to steer a change in society.

19. Ans: (D)

Exp:

National Clean Air program (NCAP)

- To tackle Air pollution in a time bound which is one of the biggest global environmental challenges a pan India National clean air program was launched.
- The tentative national level target of 20%–30% reduction of PM2.5 and PM10 concentration by 2024 is proposed under the NCAP taking 2017 as the base year for the comparison of concentration.
- Overall objective of the NCAP is comprehensive mitigation actions for prevention, control and abatement of air pollution besides augmenting the air quality monitoring network across the country and strengthening the awareness and capacity building activities.

20. Ans: (B)

Exp:

Currency Swap Agreement

- India and Japan has recently signed Currency Swap agreement.
- A currency swap between two countries is an agreement or contract to exchange currencies (of the two countries or any hard currency) with predetermined terms and conditions.
- The main purpose of currency swap by a central bank like the RBI is to get the foreign currency from the issuing foreign central bank at the predetermined conditions (like exchange rate and the volume of currency) for the swap.
- Besides supporting the domestic currency and foreign exchange market, another main purpose of currency swap is to keep the value of the foreign exchange reserves kept with the central bank.

21. Ans: (B)

Exp:

Republic Day 2019

- The Republic Day every year is observed on Jan 26th to mark the beginning of Indian Constitution.
- 2019 is the 70th Republic Day and the theme is 'life of Gandhi'.
- The President of South Africa Shri Cyril Ramaphosa was the Chief Guest.

22. Ans: (D)

Exp:

One Family One Job policy

- Sikkim has announced the One family one job scheme to provide employment to the youth of Sikkim.
- Only members of those families which do not have a government job at present are eligible for government employment under the scheme.
- Before Sikkim is the first state in the country to launch an exclusive programme which entitles every family in the state with a government job and Sikkim earmarks 70% of its revenues towards salaries for state government employees.
- A R Rahaman is the Brand Ambassador for the state

23. Ans: (C)

Exp:

MUDRA scheme

- MUDRA stands for "Micro Units Development and Refinance Agency Bank".
- This scheme was launched on April 8, 2015 for providing loans up to 10 lakh to the non-corporate, non-farm small/micro enterprises. These loans are classified as MUDRA loans under PMMY.
- These loans are given by Commercial Banks, RRBs, Small Finance Banks, Cooperative Banks, MFIs and NBFCs.
- The borrower can approach any of the lending institutions mentioned above or can apply online through this portal.

24. Ans: (B)

Exp:

ROADEO

- Pune to Use Indigenous Robot For Controlling Traffic On City Roads has launched India's First 'RoboCop' called ROADEO
- The concept is a brainchild of Pune-based laboratory, SP Robotics Maker Labs, which trains people to learn Robotics and build tech.

- The robot will use its 16-inch LED display to show various traffic rules and other vital messages like ‘Wear a helmet’, ‘do not jump the signal’, etc.

25. Ans: (D)

Exp:

National Action plan for Drug Demand Reduction

- The Ministry of Social Justice and Empowerment has drafted National Action Plan for Drug Demand Reduction (2018-2023) for addressing the problem of drug and substance abuse in the country, dumping a long-pending draft policy on the matter.
- Its Focus is on preventive education, awareness generation, counselling, treatment and rehabilitation of drug-dependent people, besides training and capacity-building of service providers through the collaborative efforts of the Centre, state and NGOs.
- A steering committee would be constituted under the chairmanship of the secretary, Social Justice Ministry, and with representatives from several other Ministries to monitor the implementation of the Action Plan.

26. Ans: (B)

Exp:

IMBEX Exercise

- It is the India-Myanmar bilateral army exercise.
- The second edition of IMBEX 2018-19 was held at in Haryana
- The main objective is to train the Myanmar delegation for participation in United Nations peacekeeping operations under the UN flag.

27. Ans: (C)

Exp:

Vision 2040 of Ministry of Civil Aviation

- The Ministry of Civil Aviation has unveiled the Vision 2040 document, which highlights the growth potential in different sub-sectors of Indian aviation and the key action steps are required to be taken to achieve the desired objective.
- As per the document the total passenger traffic in India is expected to rise nearly six-fold from 187 million in FY 2018 to around 1124 million in FY 2040.

28. Ans: (B)

Exp:

Sea Vigil maritime exercise

- Ten years after "26/11", the Indian Navy commenced the largest coastal defence exercise off the Indian coast called Sea Vigil.
- Exercise SEA VIGIL, a first of its kind, is being undertaken along the entire 7516.6 km coastline and Exclusive Economic Zone of India and is involving all the 13 coastal States and Union Territories along with all maritime stakeholders, including the fishing and coastal communities.
- It aims to comprehensively and holistically validate the efficacy of the measures taken since '26/11'.
- Seaward monitoring during the exercise will entail patrolling off coast, in Offshore Development Areas and off our islands by the Indian Navy, Indian Coast Guard, supported by the State Marine Police. Closer coast, strategic assets, ports, Single Point Moorings (SPMs) will be patrolled by designated agencies.
- It also simultaneously aims to activate the coastal security mechanism across all States and Union Territories.

29. Ans: (C)

Exp:

The year of 2019

UN declared year 2019 has International year of Indigenous Languages

2018	UN did not declare anything in specific
2017	International Year of Sustainable Tourism for Development
2016	International Year of Pulses

30. Ans: (C)

Exp:

Australian Open 2019

Event	Winner	Runner-Up
Men's Singles	Novak Djokovic (Serbia)	Rafael Nadal
Women's Singles	Naomi Osaka (Japan)	Petra Kvitova
Men's Doubles	Pierre-Hugues Herbert (France) and Nicolas Mahut (France)	Henri Kontinen and John Peers
Women's Doubles	Samantha Stosur (Australia) and Zhang Shuai (China)	Tímea Babos and Kristina Mladenovic
Mix Doubles	Barbora Krejčíková (Czech Republic) and Rajeev Ram (United States)	Astra Sharma and John-Patrick Smith