Mock Test - 5
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Practice Solved Test – 5

1. Which country has planned to launch three artificial moons to replace street lights by 2022?
   (a) USA  
   (b) Japan  
   (c) China  
   (d) Russia  
   Answer: c
   - China is planning to launch three artificial or man-made moons to do away with the need for street lights by 2022. The satellite will be carrying a huge space mirror, which can reflect the sunlight to the earth. The brightness of the artificial moon would be bright enough to replace streetlights. These man-made moons will be launched in 2022.

2. Which of the following two places will be linked by the proposed world’s highest rail line to be built in India?
   (a) Delhi-Gangtok  
   (b) Bilaspur-Leh
3. What is ‘Hyperion’, that was in the news recently?
(a) Galaxy Supercluster
(b) U.S. satellite to track sea level rise
(C) Proposed floating city in the ocean
(d) Proposed Space World
Answer: a

4. What is India’s ranking in the ‘Global Competitiveness Index for 2018’?
(a) 61st
(b) 55th
(c) 58th
(d) 71st
Answer: c
6. Kluged is the most developed village in the country under the Antyodaya scheme of the Centre. In which state is this village situated?

(a) Maharashtra  
(b) Kerala  
(c) Karnataka  
(d) Tamilnadu  

Answer: c

7. ‘Dharma-Guardian 2018’ is the first joint military exercise between which two countries?

(a) India-Australia  
(B) India-South Africa  
(c) India-Japan  
(d) India-Belgium
8. Which state is set to become the first smoke-free state of India?

(a) Himachal Pradesh

(b) Sikkim

(c) Manipur

(d) Kerala

Answer: d

9. In which country, authorities have suspended at least 116 police officials, including top officers in connection with the killing of people during a public protest in 2014?

(a) Bangladesh

(b) Myanmar

(c) Pakistan

(d) Maldives

Answer: c

10. China has tested the world’s largest unmanned transport drone in October-2018. What is the name of this drone?
11. Where the construction industry expo did called ‘Chirac’ started on October 17, 2018?

(a) Israel
(b) Mexico
(c) South Korea
(d) China

Answer: b

12. Consider the following statements with reference to Dharma Guardian 2018:

1. It was a joint military exercise between India and Japan.
2. It was held in Mizoram.

Which of the above statement/statements is /are correct?

(a) Only 1
(b) Only 2
(c) Both 1 and 2
(d) Both statements are incorrect.

Answer: c

13. Which country gave the name to the tropical cyclone ‘Gaja’, which made landfall in Tamilnadu in November 2018?

(a) Myanmar
(b) India
(c) Sri Lanka
(d) Indonesia

Answer: c

➤ The cyclone Gaja, which was expected to make landfall in coastal areas of Tamil Nadu and Andhra Pradesh on November 14, means elephant in Sanskrit language. Cyclones are named by various warning centres to provide ease of communication between forecasters and the general public. The names are intended to reduce confusion in the event of
concurrent storms in the same basin. Titli was named by Pakistan and Gaja by Sri Lanka.)

14. With which organisation did the NITI Aayog launch Atal Tinkering LabHackthon?

(a) UNESCO  
(b) UNICEF  
(c) UNEP  
(d) IUCN  

Answer: b

NITI Aayog and UNICEF on November 14, 2018 launched UNICEF- Atal Tinkering LabHackthon to encourage children towards making new innovations. The Hackathon is a 72-hour problem solving exercise. Atal Tinkering Labs and Atal Innovation Mission are a bridge between innovation and schools across the country, providing solutions to grassroots problems.)

15. The government on November 14 decided to release an Rs 75 commemorative coin on the occasion of 75th anniversary of the hoisting of Tricolour for the first time by Netaji Subhash Chandra Bose at which place?

(a) Port Blair  
(b) Imphal  
(c) Kohima
16. Officials from the ‘Quadrilateral’ grouping met in Singapore in November 2018. Which of the following countries is not included in this group?

(a) USA
(b) India
(c) France
(d) Australia

Answer: c

(Officials from the ‘Quadrilateral’ grouping of India, Australia, Japan and the U.S. met in Singapore in November 2018. The Quad is billed as four democracies with a shared objective to ensure and support a “free, open and prosperous” Indo-Pacific region.)

17. Who is the author of the book ‘Nehru: The Invention of India’ released recently?

(A) Kapil Sib BAL
(b) Salman Khurshid
(c) Shashi Tharoor
(d) Sonia Gandhi
18. Which of the following two countries are related to the Eminent Persons Group (EPG) report?

(a) India-Pakistan

(b) India-China

(c) India-Bangladesh

(d) India-Nepal

Answer: d

19. ‘National Data Repository’ set up by the Indian Government, is a database of which of the followings?

(a) Geo-scientific data of coal resources available in the country

(b) Geo-scientific data of DNA of Indian citizens

(c) Geo-scientific data of hydrocarbon resources available in the country

(d) Geo-scientific data of available water resources in the country

Answer: c

20. INDRA 2018 is the bilateral exercise between which of following two countries?
(a) India and Japan

(b) India and Sri Lanka

(c) India and France

(d) India and Russia

Answer: d

➢ The joint military exercise between Indian and Russia is named EXERCISE INDRA 2018. It is on combating insurgency under the aegis of United Nations (UN))

21. Which of the following Ministry has launched LEAP and ARPIT programme?

(a) Ministry of Skill Development

(b) Ministry of Earth Sciences

(c) Ministry of Human Resource Development

(d) Ministry of Youth and Sports Affairs

Answer: c

22. What is the objective of the recently launched ‘ARPIT’ programme?

(a) Online Professional Development

(b) Developing scientific temper in children

(c) Heritage protection
23. What is the objective of ‘LEAP’ programme, launched recently?

(a) Online Land Registration

(b) School Laboratory Development

(c) Leadership Development Training

(d) Street Lighting Installation

Answer: c

24. Where was the 17th ASEAN Economic Community (AEC) Council Meeting held on November 12, 2018 as part of the 33rd ASEAN Summit?

(a) Hong Kong

(b) Singapore

(c) Bangkok

(d) Jakarta

Answer: b

➤ The 17th ASEAN Economic Community (AEC) Council Meeting was held in Singapore on November 12, 2018 as part of the 33rd ASEAN Summit and Related Summit Meetings. The meeting was attended by the ASEAN
Economic Ministers and AEC Ministers. They signed the ASEAN Agreement on e-Commerce, Concluded the ASEAN Trade in Services Agreement (ATISA) and Finalised the Fourth Protocol to Amend the ASEAN Comprehensive Investment Agreement (ACIA).

25. What is ‘Fur hat’, which has been in the news recently?

(a) A mammal on the verge of extinction

(b) Turmeric species discovered in Arunachal Pradesh

(c) Mars Mission of Iran

(d) Face-shaped Artificial Intelligence

Answer: d

➤ Stockholm-based technology startup Fur hat Robotics is putting a face to our interactions with AI with Fur hat, a social robot that is capable of displaying humanlike expressions and emotions on a customizable face. The company showed off the latest generation of the social robot today at Web Summit. If you took your standard smart speaker and slapped a disembodied head on top of it, you'll get Fur hat. The robot uses a projection system to display a pretty lifelike looking face onto a head-shaped display.

26. A huge burial urn dating back to the Megalithic era that was unearthed while clearing a private road to a house at Hydermettu. Where is this place located?
A huge burial urn dating back to the Megalithic era that was unearthed while clearing a private road to a house at Hydermettu, near Nedumkandam, recently is believed to be one of the major findings that would shed light on life in the pre-historic era on the western side of the Western Ghats. The urn is said to be the largest one unearthed from the region so far. It is 3-ft wide at its mouth and its shape is a variant of other ones exported in the district. A large number of burial urns have been unearthed from Ramakkalmedu, Mundieruma and Puzhpakandam nearby in the recent past.)

27. In a bid to keep streets clean, which city's civic body has started punishing people spitting on roads by making them clean the spit, besides levying a fine on offenders?

(a) Mysore

(b) Kochi

(c) Pune

(d) Kohima
In a bid to keep Pune streets clean, the civic body has started punishing people spitting on roads by making them clean the spit, besides levying a fine on offenders. The decision was taken after authorities found that only monetary fine was not adequate to check the menace of spitting.

28. Where is the headquarters of the Intergovernmental Science Policy Platform on Biodiversity and Ecosystem Service (IPBES), which was in the news recently?

(a) Geneva
(b) Paris
(c) Bonn
(d) Nairobi

Answer: c

29. At which of the following places, was the two day (11-12 November) annual meeting of World Economic Forum’s (WEF) Global Future Councils held?

(a) Dubai
(b) Singapore
(c) New Delhi
(d) Bangkok

Answer: a
30. Where was the International Conference on Yoga for Public Health held on November-2018?

(a) Haridwar
(b) Dehradun
(c) Panjim
(d) Bangalore

Answer: c

- The International Conference on Yoga for Public Health was inaugurated at Kala Academy, Panjim on November 12. Union minister of state for Ayush Shripad Naik and founder of The Art of Living Sri Ravi Shankar were present on the occasion, among others. The conference was organised by the Ayush ministry.)

31. ‘Inspire 2018’ was inaugurated on November-2018. It is related to:

(a) To promote Science Education
(b) To promote sports in schools
(c) To promote health and hygiene in schools
(d) To promote energy efficiency

Answer: d
32. Recently, the eco-sensitive zone of Bannerghatta National Park has been reduced to 169 square kilometers. Where is this park located?

(a) Near Bangalore  
(b) Near Hyderabad  
(c) Near Chennai  
(d) Near Port Blair

Answer: a

33. Which news broadcasters has debuted a pair of virtual news anchors, being called the ‘World's First’ Robotic News Anchors?

(a) CNN  
(b) Xinhua  
(c) BBC  
(d) CNBC

Answer: b

- China’s state-controlled news broadcasters have long been considered somewhat robotic in their daily recitation of pro-government propaganda and a pair of new presenters will do little to dispel that view. Calling it a “world first”, Xinhua news agency in the second week of November debuted a pair of virtual news anchors amid a state-directed embrace of advanced technologies such as artificial intelligence (AI).
34. Which state has banned import of fish for six months in view of continuing uncertainty about the presence of formalin in imported fish?

(a) Andhra Pradesh
(b) Odisha
(c) Goa
(d) West Bengal

Answer: c

35. In which country more than 200 people have died in the latest outbreak of Ebola, about half the victims were from Bene?

(a) Rwanda
(b) Yemen
(c) Somalia
(d) DPR Congo

Answer: d

- In the Democratic Republic of Congo, more than 200 people have died in the latest outbreak of Ebola. The national health authority said about half the victims were from Bene, a city of 800,000 people in the North Kivu region. The current outbreak of Ebola, which began in July, is the 10th to hit the country since 1976.)
36. Which of the following project is being undertaken to prevent the killing of animals like tigress Avni in a human-animal conflict?

(a) India-Germany Man-Violent Conflict Mitigation Project  
(b) India-France Man-Vengeful Conflict Mitigation Project  
(c) India-USA Man-Violent Conflict Mitigation Project  
(d) Indo-Israeli Man-Violent Conflict Mitigation Project  

Answer: a

37. ‘Nihanga’ was in the news recently. Who are they?

(a) Sikh religious warrior  
(b) Traditional Maratha Guerrilla warrior  
(c) Village guards of Naga tribes  
(d) Nomads Musicians of Rajasthan  

Answer: a

38. Recently, K9 Vajra was inducted in the Indian Army. What is this?

(a) Pilotless helicopter  
(b) Radar
39. The Forest Department of which state started the massive task of cleaning up huge piles of waste and debris deposited over a 7-km stretch of Olive Ridley mass nesting beach near Rushikulya rookery?

(A) West Bengal  
(b) Assam  
(c) Andaman and Nicobar Islands  
(d) Odisha

Answer: d

- Using excavators, the Forest Department has started the massive task of cleaning up huge piles of waste and debris deposited over a 7-km stretch of Olive Ridley mass nesting beach near Rushikulya rookery in Odisha’s Ganjam district. Olive Ridley starts arriving for their mass mating in November.

40. The talks on the peace process held in Russia on 2018, known as the “Moscow format”?

(a) Iran peace process
(b) Afghanistan peace process
(c) Crimea peace process
(d) Syria peace process

Answer: b

- The talks on the Afghanistan peace process held in Russia on November 9, 2018. The talks, known as the “Moscow format” included a “high-level” delegation from the Taliban as well as a delegation of Afghanistan’s “High Peace Council”, along with representatives of 12 countries.)

41. On which border is the Integrated Check Post Petra pole located?
(a) Indo-Nepal
(b) Indo-Myanmar
(c) Indo-China
(d) Indo-Bangladesh

Answer: d

42. Which of the following joint exercises marks Silver Jubilee in 2018?
(a) India-USA Malabar joint exercises
(b) India-Russia Indra joint exercises
(C) India-France Varuna joint exercises

(d) Indo-Singapore SIMBEX joint exercises

**Answer:** d

43. Which Union Ministry has become a member of the Advanced Motor Fuels Technology Collaboration Programme (AMF TCP)?

(a) Ministry of Road Transport

(b) Ministry of Earth Sciences

(c) Ministry of Environment, Forest and Climate Change

(d) Ministry of Petroleum and Natural Gas

**Answer:** d

44. Which nuclear power plant in India has set a new world record among pressurised heavy water reactors (PHWRs) with one of its units operating uninterrupted for 895 days as of October 25, 2018?

(a) Kaiga unit-1

(b) Rajasthan unit-1

(c) Kudankulam unit-1

(d) Tarapur unit-1

**Answer:** d
Kaiga Atomic Power Station (KAPS) Unit-1 has set a new world record among pressurised heavy water reactors (PHWRs) with one of its units operating uninterrupted for 895 days as of October 25, 2018. The previous record of 894 days of continuous operation was held by a unit of Pickering nuclear generating Station (PNGS) in Canada. KGS-1 now stands first among PHWRs and second among all nuclear power reactors in the world in terms of continuous operation. The unit has been operational since May 13, 2016. KGS-1 is an indigenous PHWR, powered by domestic fuel. It commenced commercial operations on November 16, 2000.

45. with which deal is ‘Joint Comprehensive Plan of Action (JCPOA)’ related?

(a) Iran nuclear deal

(b) North Korea nuclear deal

(c) USA-Russia nuclear deal

(d) UK-Brexit deal

Answer: a

Activities related to the development of the Chabahar port in Iran will be exempt from U.S. sanctions that kicked in on November 6, following the 180-day cool-off period after the U.S. withdrew from the Joint Comprehensive Plan of Action (JCPOA or the ‘Iran Deal’) in May. This waiver will bring some measure of relief to India which had been discussing a sanctions exemption for Chabahar, having signed an
agreement with Iran and Afghanistan in May 2016 for the port’s development.

46. Which country has commissioned a pair of guided missile frigates Ming Chuan and Fang Chiai that are expected to boost the island’s ability to counter Chinese submarines amid rising military threats from Beijing?

(a) South Korea
(b) North Korea
(c) Taiwan
(d) Philippines

Answer: c

47. What is Oumuamua, which has been in the news recently?

(a) The largest galaxy of the universe
(b) The largest volcano in Indonesia
(c) The first interstellar object
(d) New species of orangutan discovered in the jungle of Java

Answer: c
48. In order to encourage the women voters; the Election Commission has announced the setting up of ‘Sangwari’ polling stations in which state?

(a) Rajasthan
(b) Madhya Pradesh
(c) Mizoram
(d) Chhattisgarh

Answer: d

- The Election Commission has set up ‘Sangwari’ polling booths in various constituencies of Chhattisgarh to encourage women voters to exercise their franchise in the Assembly elections. In Chhattisgarhi dialect, ‘Sangwari’ means friend. These women friendly booths will be manned by all-female staff including presiding officers, supervisors and security personnel.

49. Jaffa and Sathgudi are the varieties of which fruit?

(a) Apple
(b) Orange
(c) Banana
50. Which are the two countries or organizations related to the ‘Intermediate Range Nuclear Force Treaty’ (INF)?

(a) USA and Iran  
(b) China and Pakistan  
(c) USA and Russia  
(d) NATO and Russia  
Answer: c

51. Which country has announced relaxation of recruitment criteria for Commonwealth nationals to apply for jobs in its armed forces?

(a) Australia  
(b) England  
(c) New Zealand  
(d) Ireland  
Answer: b
52. The majority of South Korean people regard themselves as the descendant of Ayodhya’s queen:

(a) Devsena

(b) Deveeka

(c) Suriratna

(d) Vasavratna

Answer: c

53. Chitharal Atta Visesha festival was celebrated at which of the following temples?

(A) Ayyappa Temple, Sabarimala

(b) Venkateswara Temple, Tirumala

(c) Brihadeshwara temple, Thanjavur

(d) Sri Padmanabhaswamy Temple, Thiruvananthapuram

Answer: a

54. After nearly two and a half decades, a flock of five Greater Flamingoes were seen in Hope Island, which is part of the Coringa Wildlife Sanctuary. Where is Hope Island located?

(a) Andhra Pradesh
After a long gap, a flock of five greater flamingoes has been spotted along the Coast of Hope Island, a part of the Coringa Wildlife Sanctuary in Andhra Pradesh. The long-legged and long-necked birds were last seen in a group about two and a half decades ago, while a lone flamingo was recorded in the 2016 Asian Water Bird Census at Sira Yanam village in the East Godavari district.

55. Recently Avni was killed by the Maharashtra State Forest Department and action was criticized by the environmentalists. Avni was:

(a) A tigress
(b) A lioness
(c) An elephant
(d) An endangered Jaguar

Answer: a

The tigress Avni, said to have killed 13 people, was shot dead in Yavatmal on November 2, 2018 night by civilian hunter Sagar Ali. Union Minister Maneka Gandhi has severely criticised the Maharashtra government for
permitting a hunter to kill “man-eating” tigress Avni, calling it a “ghastly murder”.

56. The State Administrative Reforms Commission of which state has proposed to treat those giving dowry as victims than as perpetrators and exempt them from punishment?

(a) Uttar Pradesh
(b) Maharashhra
(c) Kerala
(d) Tamilnadu

Answer: c

57. Which of the following Ministries approved guidelines for ‘Operation Green’ on November 5, 2018?

(a) Ministry of Agriculture and Farmer Welfare
(b) Ministry of Environment, Forest and Climate Change
(c) Ministry of Food and Processing Industries
(d) Ministry of Earth Sciences

Answer: c
58. For which three crops, guidelines for ‘Operation Green’ were approved on November-2018?

(a) Sugarcane, Cotton and Jute

(b) Rice, Wheat and Maize

(c) Tomato, Onion and Potato

(d) Pulses, Oilseed and Cotton

Answer: c

59. According to the NITI Aayog, what is the ranking of India out of 122 countries in the ‘Water Quality Index’?

(s) 78th

(b) 91st

(c) 112th

(d) 120th

Answer: d

> India is ranked at 120 out of 122 countries on the Water Quality Index, said Niti Aayog, adding that 70% of the country’s water supply is contaminated. A recent report by the Comptroller and Auditor General of India (CAG) pointed out that only 18% of the rural population has access to potable piped water, failing to meet the 2017 target of 50%. A new report by Safe Water Network (SWN) says the government needs to spend
60. Who is the author of the book ‘Paradise at War: A Political History of Kashmir’?

(a) Amitabh Mattoon
(b) Radha Kumar
(c) Karan Singh
(d) Ramchandra Guha

Answer: b

61. In which country about 53 Houthi rebels were killed in battles and air strikes in Hodeida, on November 4, as pro-government forces advanced in the insurgent-held Red Sea port city?

(a) Syria
(b) Yemen
(c) Sudan
(d) Kenya

Answer: b
(Dozens of Yemeni rebels have been killed in battles and air strikes in Hodeida, on November 4, as pro-government forces advanced in the insurgent-held Red Sea port city. Fifty-three Houthis were killed and dozens injured over the past 24 hours, thirteen pro-government troops were also killed.)

62. Iran is the third largest oil supplier to India. Which countries are the two largest oil suppliers to India?

(a) Iraq and Russia
(b) USA and Saudi Arabia
(c) Iraq and Saudi Arabia
(d) USA and UAE

Answer: c

- India, the world’s third-biggest oil consumer, meets more than 80 per cent of its oil needs through imports. Iran is its third-largest supplier after Iraq and Saudi Arabia and meets about 10 per cent of total needs. Iraq had replaced Saudi Arabia in August 2018 as the top oil supplier to India, data from industry and shipping sources showed. Imports of Iranian oil by India, Tehran’s top oil client after China, fell by about a third to about 523,000 bpd in August from July 2018.)

63. TRAFFIC, the wildlife trade monitoring network, has issued an advisory to enforcement agencies calling for increased efforts to help curb trafficking and sacrifice of which animal during festive season, particularly in Diwali?
(a) Pigeon
(b) Crow
(c) Vulture
(d) Owl
Answer: d

➢ TRAFFIC, the wildlife trade monitoring network, has issued an advisory to enforcement agencies calling for increased efforts to help curb trafficking and sacrifice of owls. The advisory follows TRAFFIC’s investigations into illegal owl trade in India, published in the report ‘Imperilled Custodians of the Night’.

64. Which has become the first country to ban many kinds of sunscreen, in a move to protect its coral reefs from chemicals that scientists say cause significant damage?

(a) Madagascar
(b) Seychelles
(c) Palau
(d) Tuvalu
Answer: c
The Western Pacific nation of Palau has become the first country to ban many kinds of sunscreen, in a move to protect its coral reefs from chemicals that scientists say cause significant damage. Under the ban, which will take effect in 2020, “reef-toxic” sunscreen — defined as containing one of 10 prohibited chemicals, a list that could grow later — can be confiscated from tourists when they enter the country, and retailers who sell it can be fined up to $1,000.

65. NASA’s Dawn spacecraft has gone silent. It orbited two objects namely:

(a) Makemake and Eris

(b) Ceres and Vesta

(c) Orcus & Sedna

(d) Makemake and Sedna

Answer: b

NASA’s Dawn spacecraft has gone silent, ending a historic mission that studied time capsules from the solar system’s earliest chapter. Dawn missed scheduled communications sessions with NASA’s Deep Space Network on Oct. 31, and Nov. 1. In 2011, when Dawn arrived at Vesta, the second largest world in the main asteroid belt, the spacecraft became the first to orbit a body in the region between Mars and Jupiter. In 2015, when Dawn went into orbit around Ceres, a dwarf planet that is also the largest world in the asteroid belt, the mission became the first to visit a dwarf planet and go into orbit around two destinations beyond Earth.)
66. Microcephaly, which was in the news, is caused by:

(a) Hepatitis virus

(b) Zika virus

(c) Lassa Virus

(d) Norwalk virus

Answer: b

- Microcephaly, caused by Zika Virus, is a birth defect in which a baby's head is smaller than expected. About 2000 samples were tested for Zika virus in Rajasthan out of which 159 cases were confirmed positive. The government is maintaining high vigil of the possibility of adverse pregnancy outcomes in women exposed to Zika virus.

67. The Indian Coast Guard has launched the ICGS Varaha from a corporate shipyard near Chennai. What is ICGS Varaha?

(a) Antarctica research vessel

(b) Marine resources exploration vessel

(c) Missile launched vessel

(d) Offshore patrol vessel

Answer: d
68. ‘Changsha Declaration’ was adopted in Changsha, China. The declaration is related to which of the followings?

(a) Zero hunger
(b) Zero Aids
(c) Zero TB
(d) Zero child death

Answer: a

In a bid to stamp out poverty and hunger, more than 20 countries have committed to a new declaration on agricultural and rural development. The commitment came at the end of a forum on international development cooperation in Changsha, China. The Changsha Declaration aims to ramp up the efforts towards South-South Cooperation, an initiative working to eliminate hunger and malnutrition through the mutual sharing and exchange of good practices, resources, and know-how between countries of the global south.

69. Which state government has launched ‘Saura Jalnidhi’ project?

(A) West Bengal
(b) Odisha
(c) Maharashtra
(d) Haryana
One thousand pump sets shall be provided with 50% subsidy limited to a maximum of ₹15,000. Added to it, 1,000 solar pump sets (0.5 HP) will be provided to the affected farmers at 90% subsidy limited to ₹54,000 per pump set under ‘Saura Jalanidhi’ project. Compensation has also been declared for loss of livestock of people involved in animal husbandry and pisciculture.

70. India was a partner country of Videocittà 2018 ‘even. Where was it organised?

(a) Italy  
(b) France  
(c) Germany  
(d) China

Answer: a

India was partner country at Videocittà 2018, an event focussing on Virtual Reality, Video gaming, Animation, Film Making, etc. was organized along with Rome Film Festival and Mercato Internazionale dell’Audiovisivo (MIA) (the International Audio Visual Market). India’s participation at Videocittà 2018, Rome was organized by Ministry of Information & Broadcasting and coordinated on Ministry’s behalf by FICCI.
71. Which state government has approved the proposal to establish a maritime museum on board INS Viraat, the world’s oldest aircraft carrier, which was decommissioned in March 2017?

(a) Andhra Pradesh
(b) Gujarat
(c) Tamilnadu
(d) Maharashtra

Answer: d

➢ The Maharashtra State Cabinet has approved the proposal to establish a maritime museum on board INS Viraat, the world's oldest aircraft carrier, which was decommissioned in March 2017. The museum will come up through public-private partnership and is likely to cost ₹852 crore.

72. What does ‘open mouth operation’ mean in the context of the central bank?

(a) Informal controlling of debt burden by the central bank.

(b) Selling of government securities and bonds in the foreign market by the central bank

(c) Instant approval of foreign institutional investor’s proposals at the time of financial crisis

(d) Influence a target audience to behave in a manner favourable to you or your objectives
The term “open mouth operations” was coined by Julian Wright and Greame Guthrie in their paper Market-Implemented Monetary Policy with Open Mouth Operations. In India Dr. Y. V. Reddy had coined the phrase to describe his speech in Goa on August 15, 1997 at a conference of the Foreign Exchange Dealers’ Association. The objective of an “open-mouth operation” is clear: influence a target audience to behave in a manner favourable to you or your objectives.

73. What is Gaia-Enceladus, which has been in the news recently?
(a) Crater of Mars
(b) A Galaxy
(c) Mount of Saturn
(d) Volcano on Jupiter

Answer: b

All-sky distribution of an ‘odd collection’ of stars detected in the second data release of ESA’s Gaia mission. These stars move along elongated trajectories in the opposite direction to the majority of our Milky Way’s other hundred billion stars and have a markedly different chemical composition, indicating that they belong to a clearly distinct stellar population. From these clues, astronomers inferred that these stars are the debris of a galaxy that merged with our Milky Way during its early
74. Which state of India has the highest number of elephant population?

(a) Assam
(b) Kerala
(c) Karnataka
(d) Odisha

Answer: c

According to the all-India synchronised census of elephants in 2017, their population was 27,312. The States with the highest elephant population are Karnataka (6,049), followed by Assam (5,719) and Kerala (3,054).

75. What is India's ranking in the Global Passport Power Index 2018?

(a) 46th
(b) 56th
(c) 66th
(d) 76th

Answer: c
76. Which country has got the highest ranking in the Global Passport Power Index in 2018?

(a) USA
(b) Norway
(c) Singapore
(d) New Zealand

Answer: c

➤ This year’s Global Passport Power Index ranks are out and India stands at 66th on the list. The list was compiled by the Passport Index, an online tool which collects and displays the ranks of the passports of the world. It was made on the basis of the total visa-free score ranking of world passports. It is the only real-time global ranking portal of the world’s passports which updates new visa waivers and changes. This year also Singapore ranked first on the list with a visa-free access to 127 countries, visa on arrival for 38 countries and compulsory visa requirement for 33 countries. It was also ranked as the most powerful countries for this year Global Passport Power Rank 2018. Germany also shared the first position with Singapore as it provided visa-free access to 126 countries.)

77. Which country has offered the world’s first ‘Blue Bond’?

(a) Seychelles
(b) Madagascar
Answer: a

Seychelles has raised 15 million dollars by offering the world’s first ‘Blue Bond,’ raised from investors to finance ocean-based projects, to expand its marine protected areas and boost its fisheries sector. The Indian Ocean group of islands’ economy is dependent on the ocean and on fisheries for food, nutrition and livelihoods, marine habitats, and other blue economy sectors like tourism.

78. “Pariyayantra” was inaugurated by the Union Environment Minister on November 1, 2018. What is Pariyayantra?

(a) Carbon foot print scale
(b) Water purifier
(c) Special types of buses
(d) Pollution Awareness Team

Answer: c

Environment Ministry on November 1 constituted 52 special action teams that will go to various places of Delhi-NCR and report the incidents of pollution to the concerned enforcing agency. The teams will also post reports of the pollution on various social media platforms such as Sameer App of Central Pollution Control Board, CPCB. The Union Environment
Minister also flagged-off special buses called Pariyayantra. These buses are equipped with an air filter system.

79. What is the subject of Section 7 of Reserve Bank of India Act, which was recently in the news?

(a) Reserve Bank of India may take control of public sector banks without government accent

(b) The procedure for the removal of the Governor of RBI

(c) Autonomy to declare monetary policy by the Reserve Bank of India

(d) Empowers the central government to issue directions to the RBI in public interest

Answer: d

80. What is ‘seigniorage’, which was in the news recently?

(a) The amount of metals used by the Reserve Bank of India to mint coins

(b) The difference between a foreign currency exchange purchase and sale in a given period by the central bank

(c) The difference between the value of the printed notes and the cost of printing and distribution.

(d) Profit earned by the Reserve Bank of India after selling government securities
81. At which place did the National Mission for Clean Ganga partnered with UN Habitat to organize a policy dialogue- ‘Urban Cafe: River for Habitat’ on the occasion of World Cities Day 2018 on October 31, 2018?

(a) New Delhi
(b) Mumbai
(c) Lucknow
(d) Haridwar

Answer: a

82. According to UNICEF, in which country over seven million children face a serious threat of famine in and ending the country’s war will not save all of them?

(a) Syria
(b) Sudan
(c) Yemen
(d) Iraq

Answer: c
83. Consider the following statements with reference to the Ease of Doing Business rankings 2019:

1. This index was released by the World Bank.
2. India is ranked at 77th.
3. Singapore got highest ranking.

Which of the above statements are correct?

(a) Only 1 and 2
(b) Only 2 and 3
(c) Only 1 and 3
(d) 1, 2 and 3

Answer: a

84. Which of the followings published the Global Soil Biodiversity Atlas?

(a) United Nations Environment Program
(b) Greenpeace
(c) World Bank
(d) World Wide Fund for Nature

Answer: d
85. According to the Living Planet Report of the World Wildlife Fund for Nature, the global population of vertebrate species has declined by what percentage in 44 years between 1970 to 2014?

(a) 50 percent  
(b) 60 percent  
(c) 70 percent  
(d) 75 percent

Answer: b

86. NASA’s Parker Solar probe broke the record of the any man made object’s closest approach to the Sun on October 29, 2018. It broke the record of:

(a) Hinode  
(b) STEREO  
(c) Helius-2  
(d) Solar Orbiter -2

Answer: c

87. Consider the following statements about census in our country.
1. The first census was conducted in 1881 by Lord Mayo.
2. The responsibility of conducting the decennial Census rests with the Office of the Registrar General and Census Commissioner under Ministry of Home Affairs

Which of the above given statement(s) is/are true?
88. Below given are two lists, LIST A consists of book names and LIST B consists of authors. Which among the following pairs is not correctly matched?

<table>
<thead>
<tr>
<th>LIST A</th>
<th>LIST B</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. India Divided</td>
<td>Dr Rajendra Prasad</td>
</tr>
<tr>
<td>2. Economic History of India</td>
<td>Amartya Sen</td>
</tr>
<tr>
<td>3. Poverty and Un-British Rule in India</td>
<td>Dadabhai Naoroji</td>
</tr>
<tr>
<td>4. Poverty and Famines</td>
<td>Ramesh Chandra Dutt</td>
</tr>
</tbody>
</table>

Choose the appropriate code:

a) 1 and 4  
b) 2 and 4  
c) 1 and 3  
d) 4 only

Answer: B

89. Introduction of Railways by British is considered as one of their most important contributions. Consider the below statements in regard to it:

1. The British introduced the railways in India in 1850
2. The railways enabled people to undertake long distance travel and thereby break geographical and cultural barriers
3. The railways fostered commercialization of Indian agriculture
4. Introduction of railways resulted in some economic benefits to the people of India

Which of the above given statement(s) is/are correct?

a) 2 and 3
b) 2, 3 and 4
c) 1, 2 and 3
d) All of the above

Solution (c)

90. Demography of a place is dependent on which of the following factors:
1. Birth rate of a place
2. Death rate of a place
3. Migration

Select the code from the following:

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

Solution (d)
There are three components of population change – births, deaths and migration. The crude birth rate (CBR) is expressed as number of live births in a year per thousand of population.

Death rate plays an active role in population change. Population growth occurs not only by increasing births rate but also due to decreasing death rate. Crude Death Rate (CDR) is a simple method of measuring mortality of any area. CDR is expressed in terms of number of deaths in a particular year per thousand of population in a particular region. By and large mortality rates are affected by the region’s demographic structure, social advancement and levels of its economic development.

Apart from birth and death there is another way by which the population size changes. When people move from one place to another, the place they move from is called the Place of Origin and the place they move to is called the Place of Destination. The place of origin shows a decrease in population while the population increases in the place of destination. Migration may be interpreted as a spontaneous effort to achieve a better balance between population and resources.

91. Which of the following are push factors of migration?
1. Health/education facilities
2. Unemployment
3. Water shortage
4. War

Select the code from following:
a) 1, 2 and 3
b) 2, 3 and 4
c) 1, 3 and 4
There are two sets of factors that influence migration. The Push factors make the place of origin seem less attractive for reasons like unemployment, poor living conditions, political turmoil, unpleasant climate, natural disasters, epidemics and socio-economic backwardness. The Pull factors make the place of destination seem more attractive than the place of origin for reasons like better job opportunities and living conditions, peace and stability, security of life and property and pleasant climate.

92. Consider the below statements in regard to Planning in India:
1. Planning in India derives its objectives and social premises from the Directive Principles of State Policy enshrined in the Constitution.
2. Five Year Planning concept in India was borrowed from the former Soviet Union, the pioneer in national planning.
Choose the correct code:
a) Only 1 is correct
b) Only 2 is correct
c) Both are correct
d) Neither 1 nor 2 is correct

Solution (c)
Both the statements are correct.

93. India could not develop a sound industrial base under the colonial rule because of:
1. Policy of systematically de-industrializing India
2. India was reduced to the status of a mere exporter of important raw materials
3. India was turned into a sprawling market for the finished products
4. Decline of the indigenous handicraft industries
5. Increasing imports of cheap manufactured goods from Britain

Choose the correct statements from below code:

a) 2, 3 and 5
b) 2, 3, 4 and 5
c) 1, 2, 3 and 5
d) All of the above

Solution (d)
All the given statements are correct due to which India could not develop a sound industrial base under the colonial rule.

94. The National Institution for Transforming India (NITI Aayog) came into existence by a government resolution dated January 1, 2015 replacing the existing Planning Commission which was established by a resolution dated March 15, 1950. NITI Aayog outlines which of the following objectives:

1. To foster cooperative federalism.
2. To develop mechanisms to formulate credible plans at higher level of government and extend the same to the village level.
3. To design strategic and long term policy and programme frameworks and initiatives, and monitor their progress and their efficacy.

Choose the correct code:

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

Solution (b)

95. In India, Child sex ratio includes which of the following age group?
   a) 0-12 years
   b) 0-6 years
   c) 0-5 years
   d) 0-1 year

Solution (b)

Indirect Question - Sex Ratio has been discussed in Class XII Human Geography, Demography.

The Census definition of child is one who is between 0 to 6 years of age.

According to 2011 census, the child sex ratio of India is 919/1000. This is a matter of concern as this is the lowest child sex ratio in the history of India.

96. Consider the following statements with respect to Genetic Engineering Appraisal Committee (GEAC)

1. It is established under the Ministry of Science and Technology
2. It is the apex body for approval of activities involving large scale use of hazardous microorganisms and recombinants
3. It is responsible for approval of proposals relating to release of genetically engineered organisms and products into the environment including experimental field trials
Which of the following statements is/are correct?

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

Solution (c)

Genetic Engineering Appraisal Committee (GEAC) established under Ministry of Environment and Forests and Climate Change (MoEFCC) is the apex body to accord notified under Rules 1989.

For approval of activities involving large scale use of hazardous microorganisms and recombinants in research and industrial production from the environmental angle.

The GEAC is also responsible for approval of proposals relating to release of genetically engineered organisms and products into the environment including experimental field trials (Biosafety Research Level trial-I and II known as BRL-I and BRL-II)

97. The Tea Board of India has sought the Centre’s approval for modifying an insurance scheme meant for workers in small tea gardens. Consider the following statements

1. Tea is a state subject
2. Tea Board of India is under the Ministry of Consumer Affairs, Food and Public Distribution
3. Tea Board of India is set up under the Tea Act 1953

Select the correct statement(s)

a) 1 and 2
b) Only 3

c) 2 and 3
d) 1 and 3

Solution (b)

Tea is one of the industries, which by an Act of Parliament comes under the control of the Union Govt. The genesis of the Tea Board India dates back to 1903 when the Indian Tea Cess Bill was passed. The Bill provided for levying a cess on tea exports - the proceeds of which were to be used for the promotion of Indian tea both within and outside India. The present Tea Board set up under section 4 of the Tea Act 1953 was constituted on 1st April 1954. It has succeeded the Central Tea Board and the Indian Tea Licensing Committee which functioned respectively under the Central Tea Board Act, 1949 and the Indian Tea Control Act, 1938 which were repealed. The activities of the two previous bodies had been confined largely to regulation of tea cultivation and export of tea as required by the International Tea Agreement then in force, and promotion of tea Consumption.

Organisation of the Board: The present Tea Board is functioning as a statutory body of the Central Government under the **Ministry of Commerce**. The Board is constituted of 31 members (including Chairman) drawn from Members of Parliament, tea producers, tea traders, tea brokers, consumers, and representatives of Governments from the principal tea producing states, and trade unions. The Board is reconstituted every three years.

98. Consider the following statements:

1. Growth is quantitative and value neutral.
2. Development means a qualitative change which is always value positive.
3. A positive growth always leads to development. Which of the above statements are correct?

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

Solution (a)

Both growth and development refer to changes over a period of time. The difference is that growth is quantitative and value neutral. It may have a positive or a negative sign. This means that the change may be either positive (showing an increase) or negative (indicating a decrease).

Development means a qualitative change which is always value positive. This means that development cannot take place unless there is an increment or addition to the existing conditions. Development occurs when positive growth takes place. Yet, positive growth does not always lead to development. Development occurs when there is a positive change in quality. For example, if the population of a city grows from one lakh to two lakhs over a period of time, we say the city has grown. However, if a facility like housing, provision of basic services and other characteristics remain the same, then this growth has not been accompanied by development.

99. Which of the following are basic tenets of Planning in India?

1. Growth  
2. Modernization  
3. Self reliance  
4. Social justice
Choose the right option:

a) 1, 2 and 3
b) 1 and 3
c) 1, 3 and 4
d) All of the above

Solution (d)
Adoption of new technology is called modernisation. However, modernisation does not refer only to the use of new technology but also to changes in social outlook such as the recognition that women should have the same rights as men. Using its own resources is called self-reliance. A nation can promote economic growth and modernization by using its own resources or by using resources imported from other nations. The first seven five year plans gave importance to self-reliance which means avoiding imports of those goods which could be produced in India itself. This policy was considered a necessity in order to reduce our dependence on foreign countries, especially for food.

100. Match List I with List II and select the correct answer by using the codes given below the lists:

<table>
<thead>
<tr>
<th>List I</th>
<th>List II</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Five Year Plans)</td>
<td>(Highest priority/emphasis given)</td>
</tr>
<tr>
<td>1. First FYP</td>
<td>1. Establishment of a socialistic pattern of society in India</td>
</tr>
<tr>
<td>2. Second FYP</td>
<td>2. Agriculture including irrigation and power projects</td>
</tr>
<tr>
<td>3. Third FYP</td>
<td>3. Promotion of equity</td>
</tr>
</tbody>
</table>
4. Fourth FYP 4. Promotion of equality

5. Fifth FYP 5. Achieve self-reliance, direct measures for poverty alleviation

A-B-C-D-E

a) 1-5-3-4-2

b) 1-2-5-3-4

c) 2-1-4-3-5

d) 2-1-5-4-3

Solution (c)
Thank You!!

Best wishes for your exams!!