

KUKAN'S WISDOM ACADEMY

FOR CIVIL SERVICES

UPSC PRELIMINARY 2020

TEST NO 29 – GS (Comprehensive)

DATE: 13/09/2020

Test Booklet Series

A

TEST BOOKLET GENERAL STUDIES

Time Allowed: Two Hours

Maximum Mark: 200

INSTRUCTION

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. **Please note that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series Code A, B, C or D carefully without any omission /discrepancy will render the Answer Sheet. Liable for rejection.**
3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside. DO NOT write anything else on the Test Booklet.
4. This Test Booklet contains **100 items** (questions). Each item is printed in **English** only. Each item comprises four responses (answers). You will select the response which you want to mark the response which you consider the best. In any case, choose **ONLY ONE** response for each item.
5. You have to mark all your responses **ONLY** on the separate Answer Sheet provided. See direction in the Answer Sheet.
6. **All** items carry equal marks.
7. Before you proceed to mark in the Answer Sheet responses to various items in the Test Booklet, you have to fill in some particulars in the Answer sheet as per instruction sent to you with your Admission Certificate.
8. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the Invigilator only the Answer Sheet. You are permitted to take away with you the Test Booklet.
9. Sheets for rough work are appended in the Test Booklet at the end.
10. **Penalty for Wrong Answer:**
THERE WILL BE PENALTY FOR WRONG ANSWER MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.
 - (i) There— are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third** of the mark assigned to that question will be deducted as penalty.
 - (ii) If a candidate gives more than one answer, it will be treated as **wrong answer** even if one of the given answers happens to be correct and there will be the same penalty as about that question.
 - (iii) If a question is left blank, i.e. no answer is given by the candidate; there will be no penalty for that question.

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1. Consider the following statements about the Factory Act 1881:

1. The act prohibited employment of children under the age 11.
2. This act was applicable only to factories using mechanical powers which employing not less than 100 workers.
3. Lord Ripon was not in favour of passing this act due to child labour issue.

Which of the given statements is/are correct?

- (a) 1 and 3 only
- (b) 2 and 3 only
- (c) 2 only
- (d) 1, 2 and 3

2. Consider the following statements about the Indian Social Conference:

1. It was a branch of Indian National Congress dedicated for social reforms.
2. It advocated inter caste marriages and opposed the polygamy and kulinism.

Which of the given statements is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

3. Which one of the following organisations had launched "Pledge Movement" to inspire people to take a pledge against Child Marriage?

- (a) Tatvabodhini Sabha
- (b) Brahmo Samaj
- (c) Arya Samaj
- (d) None of the above

4. Consider the following pairs:

Material	Site or Source
1. Shell	Central India
2. Lapis lazuli	Shortughai
3. Carnelian	Lothal
4. Steatite	Kashmir

Which of the pairs given above is/are incorrectly matched?

- (a) 2 and 3 only
- (b) 1 and 2 only
- (c) 1 and 4 only
- (d) 1, 3 and 4 only

5. In the context of medieval history, the Battle of Rewar is associated with which of the following event?

- (a) Expansion of Mughal empire to Rajputana
- (b) Conquest of Sind by Arab
- (c) Victory of Sultanate over Mangol
- (d) Succession of Akbar to throne

6. Which of the following statements about Gopala Krishna Gokhale is/are correct?

1. He was one of the founder members of the Indian National Congress.
2. He was not favoured in swadeshi movement of Bengal.
3. He had called Lokmanya Tilak as his political *guru*.

Choose the correct answer using code given below:

- (a) 1 and 3 only
- (b) 2 and 3 only
- (c) 2 only
- (d) None

7. Consider the following statements about the Epidemic Diseases Act 1897:

1. No suit or other legal proceeding shall lie against any person for anything done or in good faith intended to be done under this Act.
2. The act was introduced by colonial government to tackle bubonic plague that had spread in Bombay Presidency.

Which of the given statements is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

8. Which of the following is true about the Buland Darwaza:

1. Buland Darwaza built in by Mughal emperor Akbar to commemorate his victory over Gujarat.
2. It is the main entrance to the Jama Masjid at Fatehpur Sikri.
3. It is decorated using white and black marble.

Choose the correct answer using code given below:

- (a) 1 and 2 only
- (b) 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

9. In context with biology, which among the following is a Zoophyte?

- (a) A plant that resembles an animal
- (b) An animal that resembles a plant
- (c) A plant that grows on an animal
- (d) An animal that grows on a plant

10. Consider the following statements about the Mental Health Care Act 2017:

1. This Act superseded the previously existing Mental Health Act, 1987.
2. It states that mental illness be determined in accordance with nationally accepted medical standards only.
3. The act effectively decriminalized attempted suicide which was punishable under the Indian Penal Code.

Which of the statements given above is/are correct?

- (a) 1 and 3 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 3 only

11. Entry to private sector in space exploration is new trend among some countries like USA and India. Which of the followings are possible advantages to open space sector to private industry?

1. Cost of space exploration will down by substantial level.
2. There will be more innovations in space sector.
3. It will boost the efforts to establish human colony on other planets.
4. It will ensure the peaceful use of space more than before.

Choose the correct answer using code given below:

- (a) 2 and 3 only
- (b) 1 and 2 only
- (c) 1, 2 and 3 only
- (d) 3 and 4 only

- 12.** In the reference to scientific research, the term 'Astrobiological Copernican Limit' is about;
- (a) Calculating the likelihood of stars hosting Earth-like planets in their habitable zones.
 - (b) Predicting biological footprints of potential life forms on a planet beyond goldilocks zones.
 - (c) Limitations to send number of astronauts to International Space Station.
 - (d) None of the above
- 13.** The tool called PAC-MAN is frequently coming in the news, it is;
- (a) It is a software widely being used in dark web.
 - (b) Virtual Reality based tool useful for soldiers training.
 - (c) New face mask being developed which could detect virus presence in surrounding.
 - (d) Gene-editing tool that can destroy Covid-19 inside human cells.
- 14.** Consider the following statements about the Asiatic lion of India:
1. Currently they are found only in Gujarat's Gir sanctuary.
 2. Kuno Palpur Wildlife sanctuary has been planned to be the new home for relocated Asiatic lions from Gir in Gujarat.
 3. Indian lions are at risk of extinction due to lack of genetic diversity.
- Which of the statements given above is/are correct?
- (a) 1 and 2 only
 - (b) 1 and 3 only
 - (c) 2 and 3 only
 - (d) 1, 2 and 3
- 15.** Which of the following is the main function of Lymphocytes in human body?
- (a) Production of Antibodies
 - (b) Production of Antigens
 - (c) Production of White Blood Cells
 - (d) All of the above
- 16.** Apart from the antibiotic resistance, the effective MDR-TB treatment has become difficult because of the unusual structure and chemical composition, of which of the among the following parts of the cells of Tuberculosis Bacteria (*Mycobacterium tuberculosis*)?
- (a) Cell membrane
 - (b) Cell wall
 - (c) Nucleus
 - (d) Plasma
- 17.** The Concerns about batteries losing strength and having to be replaced after a few years is one factor holding back consumer in adoption of Electronic Vehicles. Which one of the following tech giants has recently claimed to produce a battery that lasts 16 years and 2 million kilometers (1.24 million miles)?
- (a) Tesla Inc.
 - (b) General Motors
 - (c) Google Inc.
 - (d) Contemporary Amperex Technology Co. Ltd.
- 18.** The 'Spike (S) protein' is in the news related to which of the following?
- (a) Depression and other mental disorders
 - (b) Cervical cancer
 - (c) Cardiovascular disease
 - (d) None of the these

19. The Newton's third law of motion is applicable when;

1. Bodies are at rest
2. Bodies are in motion

Choose the correct answer using code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

20. Consider the following statements:

1. The Pampadum Shola National Park (PSNP) is the smallest national park.
2. The park is considered of critical importance because the last viable population of critically endangered Western Hoolock Gibbons survive here.

Which of the given statements is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

21. It is notable as both elephant reserve and tiger reserve. The park is made up of tropical evergreen and moist deciduous forests, grasslands, stands of eucalyptus, and lake and river ecosystems. It is surrounded by agricultural regions such as tea, cardamom, and coffee plantations. It is also home to gaur, sambar, wild pig, Indian giant squirrel. The national park is;

- (a) The Periyar National Park
- (b) The Kasu Brahmananda Reddy National Park
- (c) The Orang National Park
- (d) The Murlen National Park

22. Optical Fibre technology works on which of these principles of Physics?

- (a) Optical Interference
- (b) Wave nature of electron
- (c) Total internal reflection of light
- (d) Photoelectric effect

23. Which among the following is/are the "legally binding" conventions?

1. Asia-Pacific Partnership on Clean Development and Climate
2. Vienna Convention for the Protection of the Ozone Layer
3. United Nations Convention to Combat Desertification

Choose the correct answer using code given below:

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 3 only
- (d) 1 and 3 only

24. On which of the following planets of the solar system, the scientists have spotted a "Great Red Spot", which is an anticyclonic storm persistent since last over 180 years?

- (a) Mars
- (b) Jupiter
- (c) Saturn
- (d) Mercury

25. Which one of the following not open its border into Black sea?

- (a) Romania
- (b) Serbia
- (c) Bulgaria
- (d) Ukraine

26. On which of the following 'clean energy cess' is levied in India?

1. Gasoline
2. Domestically produced Coal
3. Imported Coal

Choose the correct answer using code given below:

- (a) 3 only
(b) 1 and 3 only
(c) 2 only
(d) 2 and 3 only

27. The plant species name *Pongamia pinnata* is coming in the news with reference to which of the following?

- (a) It is a newly found invasive species in central India which threatens biodiversity.
(b) It a rain forest frog species found in Western Ghats which has been considered as extinct till date.
(c) It can be potentially used for biofuel synthesis.
(d) It is a turtle species declared extinct by Zoological Survey of India.

28. Which among the following is/are the main objective(s) of National Green Corps?

1. Educate youngsters about environment and eco-systems.
2. Prosecute and Punish the violators of Environment laws.
3. Promote Green Products.

Choose the correct answer using code given below:

- (a) 1, 2 and 3
(b) 1 only
(c) 2 and 3 only
(d) 1 and 2 only

29. Consider the following statements about Basel Convention of 1989:

1. It specifically designed to prevent transfer of hazardous waste from developed to less developed countries (LDCs).
2. It does not address the movement of radioactive waste.

Which of the given statements is/are correct?

- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

30. Consider the following statements about the Indian Gaur (Indian bison):

1. It is protected under the Schedule I of Wild Life Protection Act, 1972.
2. Its IUCN status is critically endangered.
3. It is found mainly in Rajmahal hills and surroundings in central India.

Which of the given statements is/are correct?

- (a) 1 and 3 only
(b) 2 and 3 only
(c) 1 only
(d) 1, 2 and 3

31. Which one of the following released the report Global Forest Resources Assessment 2020?

- (a) Food and Agriculture Organization
(b) United Nations Environment Program
(c) International Union for Conservation of Nature
(d) UNCCD

32. Which one of the following is not correct about the Global Energy Efficiency and Renewable Energy Fund?

- (a) It is a Public-Private Partnership (PPP) designed to maximise the private finance leveraged through public fund.
- (b) It is Funded by the European Commission and managed by the European Investment Bank.
- (c) It was first proposed in 2006 by World Economic Forum and UNEP.
- (d) It Invests in private equity funds that specialize in financing small and medium-sized projects implementing energy efficiency and renewable energy projects in developing countries and economies in transition.

33. Which one of the following is not correct about the 'SAMARTH Enterprise Resource Planning (ERP)'

- (a) It launched and administered by Department of Science and Technology and NITI Aayog.
- (b) It is launched under the National Mission of Education in Information and Communication Technology Scheme (NMEICT).
- (c) Enterprise Resource Planning (ERP) refers to a type of software used to manage day-to-day business activities such as accounting, procurement, project management, risk management and compliance, and supply chain operations.
- (d) Samarth ERP is an open source, robust and secure ERP system for Universities and Higher Educational Institutions.

34. Consider the following statements about the Environment Performance Index (EPI Index 2020):

- 1. India has secured in top 100 rank in the EPI Index 2020.
- 2. EPI is a biennial index prepared by Yale University and Columbia University in collaboration with the World Economic Forum.

Which of the given statements is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

35. Consider the following statements about the Airborne Rescue Pod for Isolated Transportation (ARPIT):

- 1. It is developed by the Ministry of Civil Aviation.
- 2. It is used for the evacuation of rain and cyclone affected people across the country.

Which of the given statements is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

36. Which one of the following is not true about the Consol Bonds?

- (a) It is a fixed income security with no maturity date.
- (b) These bonds pay a steady stream of interest payments forever.
- (c) These bonds can be redeemed at issuer's discretion.
- (d) It is often considered a type debt and are redeemable.

37. Consider the following statements about endorheic basin:

1. It is a limited drainage basin that normally retains water and allows no outflow to other external bodies of water, such as rivers or oceans.
2. Lonar Lake of Maharashtra is an example of endorheic basin.

Which of the given statements is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

38. Which among the following is/are Measures being taken under Atmanirbhar Bharat Abhiyan?

1. Statutory Provident Fund contribution is reduced from 12% to 10%.
2. Pending projects and registration dates under RERA act are extended by 6 months.
3. It amended the definition of MSMEs.

Which of the given statements is/are correct?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1, 2 and 3
- (d) 1 and 3 only

39. The Energy Transition Index (ETI) 2020 is released by;

- (a) World Bank
- (b) Gulf Cooperation Council
- (c) International Atomic Energy Agency
- (d) World Economic Forum

40. The Telia Rumal cloth recently got GI tag, which one of the following is not true about it?

- (a) It belongs to Telagana.
- (b) It is an art of Ikat tradition using natural vegetable dyes.
- (c) It involves intricate handmade work with cotton loom displaying a variety of designs and motifs in three particular colours — red, black and white.
- (d) It mainly depicts Hindu mythological themes.

41. Consider the following statements about the Kailash Mansarovar:

1. The mountain is located near Lake Manasarovar and Lake Rakshastal. It is close to the source of some of the longest rivers: Indus, Sutlej, and Brahmaputra.
2. Mount Kailash is considered to be sacred in four religions: Bon, Buddhism, Hinduism and Jainism.

Which of the given statements is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

42. What is NSafe which occasionally finds mention in news?

- (a) It is an antimicrobial and washable face mask.
- (b) It is newly developed cyber security tool developed by CERT-In.
- (c) It is newly launched nuclear reactor by Denmark.
- (d) It is recently developed PPE kit by IIT Delhi.

43. Which of the following is correct about the Mekong–Ganga Cooperation (MGC):

1. It is established in 2000, at Vientiane, Laos at First MGC Ministerial Meeting.
2. Bangladesh is one of the members of MGC.
3. It is established for military and political cooperation in Indo-Pacific region.

Which of the given statements is/are correct?

- (a) 2 and 3 only
(b) 1 and 2 only
(c) 1 only
(d) 1 and 3 only

44. Which of the following is/are the reasons for India's refusal to join Regional Comprehensive Economic Partnership (RCEP)?

1. Dumping of less expensive goods by member countries will affect domestic goods market of India.
2. The RCEP will mostly remain China dominated group which would happen India's national interest.
3. In current form Indian farmers would not survive competition from dairy sector of some member countries.
4. The RCEP deal was going against the interest of India's IT sector.

Choose the correct option using code given below:

- (a) 1, 2 and 3 only
(b) 3 and 4 only
(c) 1, 2 and 4 only
(d) 1 and 3 only

45. Consider the following statements about the International Criminal Court (ICC):

1. It is an intergovernmental, international tribunal in established by Rome Statute of 1998. Having Seat at the Hague, Netherlands.
2. The ICC has jurisdiction to prosecute individuals for the international crimes of genocide, crimes against humanity, war crimes, and the crime of aggression.

Which of the given statements is/are correct?

- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

46. Which of the followings was/were the provisions of Government of India Act 1935?

1. Establishment of an All-India Federation.
2. Residuary powers were vested in legislature now.
3. Dyarchy introduced at centre.
4. Viceroy's and provincial governor's power with respect to centre and provinces become equal.

Choose the correct option using code given below:

- (a) 1 and 3 only
(b) 2 and 3 only
(c) 1, 2 and 4 only
(d) 1 and 4 only

47. Which one of the following is not true about the National Legal Services Authority (NALSA)?

- (a) It's a statutory body to provide free legal services to weaker sections of society.
- (b) It organises Lok Adalats for amicable settlement of disputes.
- (c) It works on the principle of natural justice only.
- (d) It provides free legal aid in civil and criminal matters for the poor and marginalised people who cannot afford the services of a lawyer in any court or tribunal.

48. Consider the following statements about the 'Covid-19 Emergency Response and Health Systems Preparedness Project':

1. It is initiated by China.
2. AIIB has approved US\$ 500 million for this project.

Which of the given statements is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

49. Which of following statements is/are correct?

- (a) A Bill for internal rearrangement of boundaries of states in India requires prior approval of the President & Governor of concerned state.
- (b) A bill for alteration of boundaries of state is not considered as an amendment of constitution of India as per article 368.
- (c) Both
- (d) None

50. Which one of the following is not a provision under the Epidemic Diseases (Amendment) Ordinance 2020?

- (a) 'Violence' will include harassment and physical injury and damage to property.
- (b) Healthcare service personnel include public and clinical healthcare service providers (doctors, nurses, paramedical workers etc) or any other persons empowered to prevent the outbreak of the disease.
- (c) The penal provisions can be invoked in instances of damage to property.
- (d) Acts of violence are made cognizable and bailable offences.

51. Consider the following statements about eGramSwaraj Portal:

1. It is a platform to provide work details/records of all the panchayats under Gram Panchayat Development Plan (GPDP).
2. Launched by Department of Science & Technology and Ministry of Rural Development.

Which of the given statements is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

52. Which of following is/are correct?

1. The constitutional validity of a legislative enactment or executive order can be challenged in supreme court only.
2. Art. 131 provides for the original jurisdiction of Supreme Court in centre-state and inter-state disputes.

Choose the correct option using code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) None is correct.

53. Which of following is/are correct with respect to legislative councils in state?

1. The legislative council can discuss the money bill only within a period of 14 days.
2. In case of ordinary bill also the legislative council is powerless as it cannot go against the will of legislative assembly.
3. No ordinary bill can originate in legislative council.

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) All 1, 2 and 3

54. Andaman & Nicobar island share a common high court with which of following states?

- (a) Tamil Nadu
- (b) Andhra Pradesh
- (c) Odisha
- (d) West Bengal

55. Which of the following statements is/are correct with respect to cantonment Boards?

1. They are established for municipal administration for all population in cantonment area.
2. They are set up under the provisions of municipality of respective state governments.
3. It consists of partly elected & partly nominated member

Choose the correct option using code given below:

- (a) 1 and 2 only
- (b) 1 and 3 only
- (c) 1 only
- (d) 3 only

56. Right from the early days of Indian National Movement, the movement had adopted a Pro-poor orientation which of the following were reasons for it?

1. The coming of Gandhiji on political stage.
2. The growth of powerful left-wing groups during 1920s and 2930s.
3. The impact of Russian Revolution of 1917.

Choose the correct option using code given below:

- (a) 1 and 2 only
- (b) 1 and 3 only
- (c) 1 only
- (d) All 1, 2 and 3

57. Who of the following was the governor General of India during partition of Bengal?

- (a) Lord Canning
- (b) Lord Harding
- (c) Lord Curzon
- (d) Lord Lytton

58. Which of the following statements is/are incorrect with respect to Indian National Army (INA)?

1. It was formed in Singapore by Subhas Chandra Bose.
2. Before Subhas Chandra Bose's arrival in Singapore, steps towards organization of INA had been taken by General Mahan Singh.

Choose the correct option using code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) None of the above

59. Who of the following headed the court of soldiers formed under emperor Bahadur Shah during the revolt of 1857?

- (a) Nana Sahib
- (b) General Bakht Khan
- (c) Tantia Tope
- (d) Kunwar Singh

60. In which of the following places did British open their first factory in south India in 1611?

- (a) Surat
- (b) Masulipatam
- (c) Madras
- (d) Travancore

61. In which of the following industries were Indians involved in fairly good manner during British rule too?

1. Cotton textile industry
2. Sugar Industry
3. Railways
4. Cement

Choose the correct option using code given below:

- (a) 1 and 2 only
- (b) 1, 2 and 3 only
- (c) 1, 3 and 4 only
- (d) 1 and 4 only

62. NITI Aayog has selected which Union Territory for first pilot project on sustainable Development Goals?

- (a) Andaman & Nicobar Islands.
- (b) Lakshadweep
- (c) Jammu & Kashmir
- (d) Ladakh

63. Which of following is/are correct?

1. Kolkata– base defence PSU – Garden Research Shipbuilders (GRSE) & Engineers will deliver INS Kavaratti to Indian Navy.
2. Kavaratti is an Anti-submarine Warfare (ASW) stealth corvettes built by GRSE for Indian Navy under Project P28.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) None is correct.

- 64.** Members of Parliament Local Area Development (MPLAD) scheme is implemented by which Union ministry?
- (a) Ministry of Parliamentary Affairs.
(b) Ministry of Home Affairs.
(c) Ministry of Agriculture.
(d) Ministry of Statistics & Programme Implementation.
- 65.** Which steroid has been added in Covid-19 treatment by Government of India?
- (a) Aspirin
(b) Dexamethasone
(c) Meloxicam
(d) Naproxen
- 66.** Recently the Nutrient Based Subsidy (NBS) rates of fertilizers have been fixed. Which of the following fertilizer has been newly added to the NBS scheme?
- (a) Ammonium Phosphate
(b) Ammonium Nitrate
(c) Ammonium Chloride
(d) Ammonium Sulphate
- 67.** SWAMITVA Scheme, which is in news recently is an initiative of which Union Ministry?
- (a) Ministry of Finance.
(b) Ministry of Urban development
(c) Ministry of Panchayat Raj.
(d) Ministry of Heavy Industries
- 68.** 'SATYABHAMA' portal seen in news recently is related to what of following?
- (a) Virology
(b) Greenhouse gas emissions.
(c) Mining
(d) Supply of drinking water
- 69.** Which of following is/are correct?
- (a) Chandra Shekhar Azad was killed at the Alfred Park in Allahabad.
(b) British Government threw the half burn body. Of Bhagat Singh in Beas.
(c) Both (a) and (b)
(d) None of the above
- 70.** Which major technology company has announced to cut more than half of carbon emissions across its supply chain by 2030?
- (a) Infosys
(b) Wipro
(c) Microsoft
(d) Persistent
- 71.** Recently, first type of molecule that ever formed in the universe has been detected in space for the first time, using the world's largest airborne observatory, NASA's Stratospheric Observatory for Infrared Astronomy, or SOFIA. Which of the following is that molecule?
- (a) Helium Hydride
(b) Dihydrogen Oxide
(c) Carbon dioxide
(d) Methane

72. Consider the following statements regarding 'One Nation - One Ration Card' Scheme:

1. The objective of the scheme is to introduce nationwide portability of ration card holders under the National Food Security Act, 2013.
2. To eliminate corruption, migrant workers are excluded from the scheme.
3. This scheme is implemented by the Union Ministry of Consumer Affairs, Food & Public Distribution.

Which of the statements given above are correct?

- (a) 1 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

73. Consider the following statements about Outer Space Treaty which was in news recently:

1. It is regarding the use and exploration of outer space excluding other celestial bodies.
2. It completely bans military activities within Space including ordinary weapons.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

74. Global Climate Risk Index is published by

- (a) United Nations Environment Programme
- (b) UN Habitat
- (c) Germanwatch
- (d) Maplecroft

75. Which among the following statements is correct about the proposed "Samudrayaan project"?

- (a) It is a proposed project to link the Gulf of Mannar and Bay of Bengal by dredging of a shipping channel through Palk Strait and Palk Bay.
- (b) It plans for the comprehensive development of India's coastline and maritime sector.
- (c) It aims to promote port-led direct and indirect development and to provide infrastructure to transport goods to and from ports quickly, efficiently and cost effectively.
- (d) It envisages deep ocean mining for ocean resources

76. Consider the following statements:

1. The Right to Information Act, 2005 defines the term 'public authority'.
2. Under the Act, a Non-Government Organisation substantially financed indirectly, by funds provided by an appropriate Government is not a public authority.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

- 77.** Which of the following statement is correct regarding the Kisan Urja Suraksha Evam Utthaan Mahabhiyan scheme?
- (a) It aims at promoting organic agriculture among farmers, especially in the northeast India.
 - (b) It focuses on using surplus food grains for production of ethanol for blending with petrol.
 - (c) Its core objective is to add a solar capacity of 25,750 MW by 2022, by promoting use of solar energy among the farmers.
 - (d) Its objective is to enhance crop per drop by implementing water-saving technologies and precision irrigation.
- 78.** With reference to the Codex Alimentarius Commission, consider the following statements.
1. It is an intergovernmental body of more than 180 member countries, established jointly by the FAO and the WHO.
 2. The Codex Standards on food safety are binding on the member countries.
 3. India is not a member of the Commission.
- Which of the statements given above is/are correct?
- (a) 1 and 2 only
 - (b) 2 and 3 only
 - (c) 1 only
 - (d) 1 and 3 only
- 79.** IndSpaceEx, sometimes seen in news, is a;
- (a) Space warfare exercise by Indian Armed Forces.
 - (b) Commercial Space mission by Antrix.
 - (c) Mission to study Outer Space region.
 - (d) Mission to collect Space debris.
- 80.** The term 'Green Gold Revolution' sometimes seen in news, refers to
- (a) Promotion of pulse production
 - (b) Promotion and trade of bamboo
 - (c) Promotion of Agro-Forestry
 - (d) Promotion of renewable energy
- 81.** Which of the following countries border the Red Sea?
1. Egypt
 2. Libya
 3. Saudi Arabia
 4. Sudan
 5. Djibouti
- Select the correct answer using the codes given below.
- (a) 1, 2 and 5 only
 - (b) 1, 2, 4 and 5 only
 - (c) 1, 3, 4 and 5 only
 - (d) 1, 3 and 4 only

82. To which of the following International Conventions, India is a signatory?

1. Convention on the Elimination of All Forms of Discrimination against Women
2. Refugee Convention of 1951
3. Convention against Torture and Other Cruel, Inhuman or Degrading Treatment or Punishment
4. International Convention on the Elimination of All Forms of Racial Discrimination

Select the correct answer using the codes given below.

- (a) 1, 3 and 4 only
- (b) 2, 3 and 4 only
- (c) 1, 2 and 4 only
- (d) 1, 2, 3 and 4

83. Consider the following statements about the International Coalition for Disaster Resilient Infrastructure (CDRI):

1. It aims to bring developed and developing countries together to build synergies to reach the goal of disaster-resilience in both new and existing infrastructure systems.
2. It was launched by India at the UN Climate Action Summit, 2019 held in New York, USA
3. It is an international coalition of countries, United Nations (UN) agencies, multilateral development banks, the private sector and academic institutions.

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

- (a) 1 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 1, 2 and 3

84. Consider the following statements.

1. The International Convention for the Prevention of Pollution from Ships (MARPOL) is mandated with the prevention of pollution of the marine environment by ships from both operational and accidental causes.
2. India is a signatory to MARPOL convention.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

85. Consider the following statements regarding Pradhan Mantri Matsya Sampada Yojana:

1. It aims to bring about Blue Revolution through sustainable and responsible development of fisheries sector, and to double the income of fishers and fish farmers.
2. It provides for insurance coverage for fishing vessels and also envisages an annual livelihood support for fishers during ban/lean period.
3. It comes under the Ministry of Agriculture and Farmers' Welfare.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 and 3 only
- (c) 1 and 2 only
- (d) 1, 2 and 3

86. Survival International, a global movement recently seen in news is related to;

- (a) Animal Rights
- (b) QUEER Rights
- (c) Tribal Rights
- (d) Racial Discrimination

87. The 'Production Gap Report' provides a metric for assessing the world's current pace of fossil fuel extraction and details the steps countries can take to align fossil fuel supply with Paris Agreement goals. It is released by

- (a) United Nations Environment Programme
- (b) Intergovernmental Panel on Climate Change
- (c) International Energy Agency
- (d) World Bank

88. 'Blue Hats', sometimes seen in news, is related to

- (a) Jasmine Revolution
- (b) Gilets Jaunes Movement
- (c) Umbrella Revolution
- (d) Tishreen Revolution

89. Which of the following is widely used in the process of desulphurisation of flue gases?

- (a) Acidic substances
- (b) Alkaline substances
- (c) Neutral substances
- (d) Both (a) and (c)

90. Consider the following statements regarding the "Operation Blizzard":

1. It is a global effort to conserve critically endangered reptiles from extinction.
2. It is joint initiative of International Union For Conservation Of Nature (IUCN) and WWF.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

91. The Centrally Sponsored Scheme of National AYUSH Mission (NAM)' has been launched for the development of Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homoeopathy (AYUSH) in the country. Which among the following are the mandatory components of NAM?

1. AYUSH Educational Institutions
2. AYUSH Services
3. AYUSH Wellness Centres including Yoga & Naturopathy
4. Medicinal Plants
5. Quality Control of ASU&H Drugs.

Select the correct answer from the code given below.

- (a) 1, 2 and 3 only
- (b) 2, 3 and 4 only
- (c) 1, 2, 4 and 5 only
- (d) 1, 2, 3, 4 and 5

92. Which one of the following is not a sub-index of the UNDP's multi-dimensional Gender Social Norms Index?

- (a) Political Empowerment Index
- (b) Educational Empowerment Index
- (c) Economic Empowerment Index
- (d) Standard of Living Index

93. Which of the following agreements is not signed between India and the USA?

- (a) General Security of Military Information Agreement (GSOMIA)
- (b) Logistics Exchange Memorandum of Agreement (LEMOA)
- (c) Communications Compatibility and Security Agreement (COMCASA)
- (d) Basic Exchange and Cooperation Agreement for Geospatial Cooperation (BECA)

94. Consider the following statements about power generation in India:

1. Hydro energy is the least contributor to the overall power generation in India.
2. More than half of the power generated within India comes from the private sector companies.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

95. Which of the following are components of Rashtriya Arogya Nidhi, an umbrella scheme implemented by the Union Ministry of Health and Family Welfare?

1. Rashtriya Arogya Nidhi
2. Health Minister's Cancer Patients Fund
3. Health Minister's Discretionary Grant
4. Scheme for financial assistance for patients suffering from specified rare diseases.

Select the correct answer from the codes given below:

- (a) 1, 2 and 3
- (b) 2, 3 and 4
- (c) 1, 2 and 4
- (d) 1, 2, 3, 4

96. The Nord Stream twin pipeline system route crosses through the Exclusive Economic Zones of which of the following countries?

1. Russia
2. Finland
3. Sweden
4. Denmark
5. Germany

Choose the correct option:

- (a) 1, 4 and 5 only
- (b) 1, 2, 4 and 5 only
- (c) 1, 3 and 5 only
- (d) 1, 2, 3, 4 and 5

97. Consider the following statements about the G20 Global Smart Cities Alliance on Technology Governance:

1. The Alliance aims to advance the responsible use of data and digital technologies in urban environments.
2. The alliance is open to G-20 countries only.
3. Smart Cities Mission of India is one of the founding institutional partners of this alliance.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 1 and 2 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

98. They live in Changthang region in Union Territory of Ladakh. They rear Changthangi or Pashmina goat, which is a special breed of goat indigenous to the high altitude regions of Ladakh and Jammu and Kashmir. The goats are raised for ultra-fine cashmere wool, known as Pashmina once woven. The above best describes which of the following tribal communities?

- (a) Reangs
- (b) Shom Pens
- (c) Changpa
- (d) Seharias

99. Consider the following statements:

1. Summer breeding (July to October) of the locust has great potential to threaten food security in India.
2. The Locust Warning Organization, which gives warnings about the possibility of locust swarm incursion, movement and breeding functions under the National Disaster Management Authority.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

100. Consider the following statements regarding PM Street Vendor's AtmaNirbhar Nidhi (PM-SVANidhi) Scheme:

1. It aims to provide affordable loans to over 50 lakh street vendors and enable them to resume work and earn livelihoods.
2. It is launched by the Ministry of Housing and Urban Affairs.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2 only
- (d) None of the above