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# TEST YOURSELF

## DAILY CURRENT AFFAIRS

### JANUARY, 2022

1. With reference to Chakmas and Hajongs, consider the following statements:

1. The Chakmas are Buddhists by faith and the Hajongs are Hindus.
2. They are found in northeast India only.

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

2. With reference to wheat export from India, consider the following statements:

1. It accounts for even less than one per cent of world wheat export.
2. Bangladesh has the largest share of India's wheat exports in both volume and value terms in 2020-21.

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

3. With reference to Srijan Portal, consider the following statements:

1. The Ministry of Corporate Affairs has developed this portal.
2. It aims to partner with the private sector in the indigenization efforts of Defence Public Sector Undertakings (DPSUs) and the Armed Forces.

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

4. With reference to the Food Safety and Standards Authority of India (FSSAI), consider the following statements:

1. It is a statutory body established under the Ministry of Consumer Affairs, Food and Public Distribution.
2. It shall consist of a Chairperson and the seven members out of which one-third shall be women.

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
5. Consider the following statements:
1. The National Tiger Conservation Authority (NTCA) is a statutory body constituted under enabling provisions of the Wildlife (Protection) Act, 1972.
  2. The 'Project Tiger' is a Central Sector Scheme of the Ministry of Environment, Forests and Climate Change.

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
6. *Fimbristylis sunilii* and *Neanotis prabhui* recently seen in the news ,they are related to
- (a) Plant
  - (b) Animal
  - (c) Bird
  - (d) Volcano

7. She was the first queen to fight against the British colonial power in India. She was trained in war match weapons usage, martial arts like Valari, Silambam (fighting using the stick), horse riding and archery. In collaboration with Hyder Ali and Gopala Nayaker, she waged a war against the British and emerged victoriously.

She was

- (a) Savitribai Phule
  - (b) Rani Laxmibai.
  - (c) Aruna Asaf Ali
  - (d) Rani Velu Nachiya
8. “Project Himank” is associated with which organization?
- (a) Border Roads Organization
  - (b) Indian Railways
  - (c) Indian Coast Guard
  - (d) Arctic expedition team
9. With reference to Regional Comprehensive Economic Partnership (RCEP), consider the following statements:
- (1) The RCEP is expected to eliminate all the tariffs.
  - (2) The group includes India and China both but not the USA.
  - (3) Australia and Japan are members of RCEP and CPTPP both.

Which of the following statements is/are correct?

- (a) 1 and 2 only
  - (b) 2 only
  - (c) 3 only
  - (d) 1 and 3 only
10. With reference to INSACOG, consider the following statements:
- 1. It is jointly initiated by the Union Health Ministry of Health and Indian Council of Medical Research (ICMR) among others.
  - 2. It is a pan-India network to monitor genomic variations in the SARS-CoV-2.
  - 3. It is facilitated by the National Centre for Disease Control.

Which of the statements given above is/are correct?

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

**11.** Recently, “Pangong Tso Lake” was in the news, with reference to it, consider the following statements:

- 1. It is an [endorheic lake](#).
- 2. The lake is identified under the [Ramsar Convention](#) as a [wetland](#) of international importance.
- 3. An [Inner Line Permit](#) is required to visit the lake.

Which of the following statements is correct?

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

**12.** With reference to Swachh Bharat Mission, consider the following statements:

- 1. It was launched in 2014 to make India Open Defecation Free.
- 2. It covers the Goals of SDG 6.
- 3. SBM (Grameen) is managed under the Ministry of Rural Development.

Which of the statements given above is/are correct?

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

**13.** Which of the following countries have never signed the Treaty on the Non-Proliferation of Nuclear Weapons (NPT)?

1. India
2. Israel
3. South Sudan
4. Pakistan

Select the correct answer using the code given below:

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

**14.** With reference to the Institute of Mathematical Sciences (IMSc), consider the following statements:

1. It is founded by Chandrasekhara Venkata (CV) Raman.
2. Research at IMSc is supported by the Department of Atomic Energy and by the Government of Tamil Nadu.
3. It is an autonomous national institution for fundamental research in the areas of only Theoretical Physics and Mathematics.

Which of the statements given above is/are correct?

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

**15.** Which organization releases The World Inequality Report 2022?

- (a) World Inequality Lab
- (b) World Institute for Development Economics Research
- (c) Economic Policy Institute
- (d) Russell Sage Foundation

16. The word “Tardigrade” was recently seen in the news, refers to?
- (a) Invasive species in the Western Ghats
  - (b) Microscopic multicellular organism
  - (c) Special kind of Bamboo found in North-east India
  - (d) Species of Banana found in Andaman and Nicobar islands
17. Recently, RBI allowed offline digital payments, consider the following statements in this regard:
- 1. An offline digital payment means a transaction that does not require internet or telecom connectivity.
  - 2. These transactions require an additional factor of authentication (AFA).
  - 3. There is a lower limit of Rs 2,000 for all transactions.
- Which of the following statements is/are correct?
- (a) 1 only
  - (b) 2 only
  - (c) 1 and 3 only
  - (d) 1, 2 and 3
18. He triggered a renaissance in Kerala in the 19th century. His Pallikkoodam movement (setting up schools in church premises) enabled universal access to education. In 1831, he founded the first indigenous religious congregation for men, now known as the Carmelites of Mary Immaculate (CMI). His poem Anasthasyayude Rakthasakshyam (The Martyrdom of Anastasia, 1862) is considered the first minor epic in Malayalam.
- He was
- (a) Baba Amte
  - (b) Vinayak Damodar Savarkar
  - (c) Dayananda Saraswati
  - (d) Kuriakose Elias Chavara
19. With reference to Western Disturbance (WD), consider the following statements:
- 1. It is an extra-tropical storm that originates in the Mediterranean region.
  - 2. It is always the harbinger of good weather.

Which of the statements given above is/are correct?

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

**20.** With reference to the Index of Industrial Production (IIP), consider the following statements:

1. It is compiled and published monthly by the Office of Economic Adviser.
2. The base year for the index is 2004-2005.

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

**21.** With reference to Pradhan Mantri Jan Arogya Yojna (PM-JAY ), consider the following statements:

1. It provides a cover of Rs. 5 lakhs per family per year for secondary and tertiary care hospitalization in public hospitals only.
2. Under it, there is no restriction on the family size, age or gender.
3. The households included in the yojna are based on the deprivation and occupational criteria of Socio-Economic Caste Census 2011 (SECC 2011) for rural and urban areas respectively.

Which of the statements given above are correct?

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

**22.** With reference to Purchasing Managers' Index (PMI), consider the following statements:

1. It provides information about current and future business conditions.
2. It is indicated by a number from 0 to 100.
3. If the previous month PMI is higher than the current month PMI, it represents that the economy is contracting.



Which of the statements given above are correct?

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

**23.** With reference to 103rd Amendment Act, consider the following statements:

1. It provides for a 10% reservation in education and government jobs in India for a section of the General category candidates.
2. The amendment introduced economic reservation by amending Article 21.

Which of the following statements is/are correct?

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

**24.** With reference to Zoji La Pass, consider the following statements

1. Zoji La is a high mountain pass in the Himalayas in the Indian union territory of Ladakh.
2. It is the highest pass on NH 1.
3. Zoji La tunnel will be the longest bidirectional tunnel in Asia.

Which of the following statements is/are correct?

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

**25.** Which of the following pair(s) is/are correctly matched?

<b>Dam</b>	<b>River</b>
1. Hirakud Dam	Chambal
2. Baglihar Dam	Chenab
3. Gandhi Sagar Dam	Mahanadi

Select the correct answer using the codes given below:

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

**26.** Which of the following statements is /are correct regarding the Sovereign Gold Bond (SGB) scheme?

1. Gold Bonds are issued by the Scheduled Commercial Banks on behalf of the Union Government.
2. Interest on Gold Bonds are tax exempted under the Income Tax Act, 1961.

Select the correct answer using the codes given below:

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

**27.** Silver Line Project recently seen in the news, it is related to

- (a) Waterways
- (b) Rail corridor
- (c) Road construction
- (d) Development of airport

**28.** With reference to Clouded Leopard, consider the following statements:

1. It is only found in the tropical evergreen rainforests.
2. The International Union for Conservation of Nature's Red List of Threatened Species categorised it as 'Vulnerable'.

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

29. Which of the following statements is **not correct** regarding Yamanika Tirtha?

- (a) It was built in the 12th Century AD by the Eastern Ganga Dynasty.
- (b) The Nila chakras on top of the temple are made of Ashtadhatu.
- (c) It is also called as Black Pagoda.
- (d) It is situated in the state of Odisha.

30. With reference to The Drone Rules 2021, consider the following statements

- 1. It will exempt a drone operator from seeking security clearance before registering a drone or applying for a license.
- 2. No pilot license will be required to operate micro drones used for non-commercial use.

Which of the following statements is/are **correct**?

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

31. Which of the following pair(s) is/are correctly matched?

Places	Islands
1. Kochi	Kyushu
2. Tokyo	Honshu
3. Nagasaki	Shikoku

Select the correct answer using the codes given below:

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

**32.** With reference to Restricted Areas, consider the following statements:

1. The entire Union Territory of Andaman & Nicobar Islands falls under the category of Restricted areas.
2. A foreigner is normally allowed to visit a Restricted Area.

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

**33.** With reference to the Codex Alimentarius Commission, often seen in the news, which of the following statements is/are correct?

1. It is an international food standards body aimed at ensuring fair practices in the food trade.
2. It is established by the World Trade Organization (WTO).
3. Codex Standards issued by the commission is mandatory and binding on the member nations.

Select the correct answer using the code given below:

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

**34.** Which of the following countries are participating in Sea Dragon 22 Exercise?

1. Australia
2. Canada
3. Japan
4. Sri Lanka
5. India

Select the correct answer using the code given below:

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

**35.** With reference to Maya Civilisation, consider the following statements:

1. It originated in the Yucatan Peninsula.
2. Maya peoples developed a system of hieroglyphic writing and highly sophisticated calendrical and astronomical systems.
3. Slash-and-burn agriculture was practised in Civilisation.

Which of the statements given above are correct?

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

**36.** With reference to Zebrafish, consider the following statements:

1. It is a freshwater fish belonging to the minnow family.
2. It is native to North America.

Which of the statements given above are correct?

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

37. He was the son of the ninth Gurū, Tegh Bahādur, who suffered martyrdom at the hands of the Mughal emperor Aurangzeb for refusing to convert to Islam. He was responsible for institutionalising the Khalsa, who played a significant role in protecting the Sikhs after his death. He was the reputed author of the Sikh work called the Dasam Granth (“Tenth Volume”).

He was

- (a) Guru Nanak Dev
- (b) Guru Angad Dev
- (c) Guru Hargobind
- (d) Guru Gobind Singh

38. With reference to the Jallikattu festival, consider the following statements:

- 1. It is a bull-taming sport practised in the Indian state of Kerala.
- 2. It is a part of Onam celebrations.
- 3. Vaadivaasal novel is associated with this festival.

Which of the given above statements is/are correct?

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

39. Consider the following statements regarding the Citizenship (Amendment) Act, 2019:

- 1. The provisions of the Bill are applicable across the country.
- 2. Illegal migrants from Pakistan, Bangladesh and China would be eligible for citizenship of India.
- 3. Illegal migrants may still be put in jail or deported under The Foreigners Act, 1946 and The Passport (Entry into India) Act, 1920.

Which of the given above statements is/are **not correct**?

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

**40.** With reference to Chakmas and Hajongs, consider the following statements:

1. The Chakmas are Buddhists by faith and the Hajongs are Hindus.
2. They are found in northeast India only.

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

**41.** With reference to the Model Code of Conduct (MCC), consider the following statements:

1. These are a set of statutory norms laid under the Representation of the People Act, 1951.
2. The MCC is operational from the date the election schedule is announced until the last day of polling.
3. Certain provisions of MCC can be enforced by invoking certain corresponding provisions in other statutes.

Which of the statements given above is/are correct?

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

**42.** With reference to World Trade Organization (WTO), consider the following statements

1. It recognises developing nations relying on a classification by the UN based criteria that is reviewed every three years.
2. Bangladesh, currently classified as an LDC (Least developed country) has a per capita GDP that has surpassed India.

Which of the given above statements is/are correct?

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

43. Consider the following statements regarding Pravasi Bharatiya Divas:

1. The convention has been organized every year since 2003.
2. On this day Mahatma Gandhi returned to India from South Africa.
3. It aims to reconnect the Non-Resident Indian community with their original roots.

Which of the given above statements is/are correct?

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

44. With reference to Red sanders, consider the following statements:

1. They are high in demand across Asia, particularly in China and Japan, for use in cosmetics and medicinal products
2. The species is endemic to a distinct tract of forests in Andhra Pradesh.
3. It is categorised as Critically Endangered under the IUCN Red List.

Which of the statements given above is/are correct?

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

45. With reference to Dementia, consider the following statements:

1. It is an inevitable consequence of ageing which affects the brain.
2. There is currently no treatment available to cure dementia.
3. The World Health Organisation recognizes dementia as a public health priority.

Which of the statements given above is/are correct?

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



46. Recently, Darvaza gas crater, also known as the ‘Gateway to Hell’ was in the news. It is located in which of the following countries?
- (a) Germany
  - (b) France
  - (c) Turkmenistan
  - (d) Saudi Arabia
47. In 1899, he established the Belur Math, which became his permanent abode. Netaji Subhas Chandra Bose had called him the “Maker of Modern India”. He has been credited with raising interfaith awareness and bringing Hinduism to a global platform in the 19<sup>th</sup> century. He preached ‘neo-Vedanta’, an interpretation of Hinduism through a Western lens and believed in combining spirituality with material progress.
- He was
- (a) Raja Ram Mohan Roy.
  - (b) Ishwar Chandra Vidyasagar
  - (c) Swami Vivekananda
  - (d) Ramakrishna Paramahansa
48. “Shankarasmrithi” which seeks to establish the social supremacy of Nambuthiri Brahmins was composed by?
- (a) Adi Shankaracharya
  - (b) Madhvacharya
  - (c) Ramanuja
  - (d) Kalidas
49. With reference to Foot and Mouth Disease, consider the following statements:
1. It is caused by picornavirus.
  2. The same virus causes the common cold.
  3. It can infect cattles, pigs but not humans.
- Which of the statements given above is/are correct?
- (a) 1 only
  - (b) 1 and 2 only
  - (c) 3 only
  - (d) None of the above

**50.** With reference to BrahMos missile, consider the following statements

1. It is a Scramjet-powered supersonic cruise missile.
2. It is capable of carrying both conventional as well as nuclear warheads.
3. The missile can be launched vertically as well as horizontally also.

Which of the following statements is/are correct?

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

**51.** With reference to Henley Passport Index 2022, consider the following statements:

1. It is based on exclusive data from the International Air Transport Association (IATA).
2. India's passport rank improved to 83 from 110 in the index.

Which of the given above statements is/are correct?

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

**52.** With reference to Saraswati River, consider the following statements:

1. It was mentioned in the scripture Rig Veda and later Vedic and post-Vedic texts.
2. It originated from Kapal Tirth in the Himalayas in the west of Kailash.
3. It flowed through Haryana, Rajasthan and North Gujarat.

Which of the given above statements is/are correct?

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

**53.** With reference to National Education Alliance for Technology (NEAT) initiative, consider the following statements:

1. The project is by the Ministry of Science and technology.
2. It aims to help students from socio-economically disadvantaged communities enroll for courses taught by ed-tech companies.

Which of the following statements is/are correct?

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

**54.** What are major differences between WPI and CPI for calculating inflation

1. WPI data is published by the National Statistical Office (NSO), while CPI data is published by the Ministry of Commerce and Industry.
2. WPI takes into account the change in price of goods only, while CPI takes into account the change in process of both goods and services.

Which of the given above statements is/are correct?

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

**55.** He played an important role in introducing the philosophies of Yoga and Vedanta to the West. Netaji Subhas Chandra Bose had called him the “Maker of Modern India”. In his honour, the Government of India in 1984 declared his birthday National Youth Day. He was:

- (a) Kabir das
- (b) Tulsi Das
- (c) Swami Vivekananda
- (d) Ramakrishna Paramahansa

**56.** With reference to Swachh Vidyalaya Puraskar(SVP) 2021 – 2022), consider the following statements

1. It has been instituted by the Ministry of Health and Family Welfare.
2. SVP 2021-22 is open to Government schools of only rural areas.

Which of the following statements is/are correct?

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

**57.** Khoisans are recently seen in the news, they are inhabitants of which of the following countries?

- (a) China
- (b) Japan
- (c) North Korea
- (d) South Africa

**58.** The order is final and binding on all parties and no appeal against such an award lies before any court of law.

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

**59.** Under which Article of the Indian Constitution, the ‘Summoning of the Parliament’ has been specified?

- (a) Article 84
- (b) Article 85
- (c) Article 86
- (d) Article 87

**60.** With reference to Helium, consider the following statements:

1. It is the lightest element on the Earth.
2. It is the only element that cannot be solidified by sufficient cooling at normal atmospheric pressure.

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

**61.** Which of the following reports were published by the World Economic Forum (WEF)?

1. Global Gender Gap Report.
2. Global Risk Report.
3. Global Financial Stability Report
4. Global Competitiveness Report

Select the correct answer using the code given below:

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

**62.** He is regarded as a cultural icon by Tamils. He has influenced a wide range of scholars through the years in disciplines like ethics, politics, economics, philosophy and spirituality. His most popular work is based on a collection of couplets on ethics, politics, economy and love. In the early 16th century, a temple dedicated to him was built within the Ekambareswarar temple complex in Mylapore, Chennai.

He was

- (a) Nagarjuna
- (b) Banabhatta
- (c) kalidasa
- (d) Thiruvalluvar

63. Consider the following pairs:

Festival	State
1. Ugadi	Maharashtra
2. Dree	Meghalaya
3. Nabanna	West Bengal

Which of the given above pairs are correctly matched?

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

64. Consider the following statements:

1. If for a period of sixty days a member of a House of the Legislature of a State is without permission of the House absent from all meetings then the House may declare his seat vacant.
2. According to the Constitution, a bye-election for filling any vacancy shall be held within a period of six months from the date of the occurrence of the vacancy.

Which of the given statements is/are correct?

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

65. With reference to Buddhism, consider the following statements:

1. Ashoka sent Arahata Mahinda to spread the teachings of Lord Buddha in Sri Lanka.
2. King Devanampiya Tissa reign is known for the arrival of Buddhism in Sri Lanka.

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

**66.** With reference to Kathak Dance, consider the following statements:

1. It is the only form of classical dance wedded to Hindustani or North Indian music.
2. The dancers wear heavy ghunghroos.
3. It consists of sharp bends of the upper or lower part of the body.

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

**67.** Recently ALH 84001 was seen in the news, it is related to

- (a) Animal species
- (b) COVID 19 vaccine
- (c) Meteorite
- (d) Nuclear Weapon

**68.** Recently, “The ABC framework” was in the news. With reference to that choose the correct option:

- (a) The framework is part of National Education Policy (NEP) 2020 and will allow higher education institutions to maintain a digital repository of credits earned by students.
- (b) It is a partnership of countries aiming to ensure that new nuclear energy initiatives meet the highest standards of safety, security and non- proliferation.
- (c) It is the foundation to any analysis of the energy-related environmental impact of buildings.
- (d) A cybersecurity framework that provides a common language and set of standards for security leaders across countries and industries to understand their security postures and those of their vendors.

69. “The Purple Revolution” is associated with cultivation of?

- (a) Lavender
- (b) Blueberry
- (c) Mulberry
- (d) Coral Reefs

70. With reference to Design Linked Incentive (DLI) Scheme, consider the following statements:

1. It was launched by the Ministry of Heavy Industries.
2. Under this, financial incentives and design infrastructure support will be extended to domestic companies, startups and MSMEs across various stages of development of semiconductor design.

Which of the statements given above are correct?

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

71. Consider the following statements regarding Euthanasia:

1. Active Euthanasia refers to death by not providing essential, necessary and ordinary care or food and water.
2. Passive Euthanasia refers to causing intentional death of a human being by direct intervention.

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

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

72. Recently, Kalapani, Lipulekh and Limpiyadhura were in the news in context of the border dispute between India and which other country?

- (a) Pakistan
- (b) Bhutan
- (c) Myanmar
- (d) Nepal



**73.** With reference to Nurturing Neighbourhoods Challenge, consider the following statements:

1. It is a 6-year initiative hosted by the Smart Cities Mission in collaboration with the Bernard van Leer Foundation and World Resources Institute (WRI) India.
2. It aims to incorporate a focus on early childhood development in the planning and management of Indian cities

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.** Recently idol of Goat Head Yogini was seen in the news, it is associated with which of the following states?
- (a) Tamil Nadu
  - (b) Uttar Pradesh
  - (c) Andhra Pradesh
  - (d) Rajasthan

**75.** With reference to Union Territory of Puducherry, consider the following statements:

1. It comprises 3 districts only viz. Karaikal, Yanam Mahe.
2. Karaikal is on the western coast of India.

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

**76.** At present, the National Disaster Response Force (NDRF) consists of battalions from which of the following?

1. Border Security Force (BSF)
2. Central Reserve Police Force (CRPF)
3. Indo Tibetan Border Police (ITBP)
4. Assam Rifles
5. Sashastra Seema Bal (SSB)

Select the correct answer using the code given below:

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

**77.** With reference to the Artificial moon research facility, consider the following statements:

1. It is located in Osaka city of Japan.
2. It will use powerful magnetic fields inside a vacuum chamber to make gravity disappear.

Which of the statements given above are correct?

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

**78.** The term “Great Reset”, which was in the news recently, is associated with which organization?

- (a) World Bank
- (b) IMF
- (c) World Economic Forum
- (d) WWF

79. Consider the following pairs:

Scheme	Feature
1. PM-KISAN	• It is a Central Sector Scheme
2. Pradhan Mantri <u>Kisan Maan Dhan Yojana</u>	• It aims to provide an old-age pension to farmers.
3. PM <u>Kisan Sampada Yojana</u>	• It is a pan-India electronic trading portal which networks the existing APMC mandis to create a unified national market for agricultural commodities.

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

- (a) 1 and 2 only
- (b) 2 only
- (c) 3 only
- (d) None of the above
80. Global Cybersecurity Outlook Report is released by?
- (a) World Bank
- (b) International Monetary Fund (IMF)
- (c) International Telecommunication Union (ITU)
- (d) World Economic Forum (WEF)
81. With reference to The Haryana State Employment of Local Candidates Act, 2020, consider the following statements
1. The law will guarantee 75% reservation to locals in private sector jobs in Haryana.
  2. New start-ups and IT companies are exempted for two years under the new law.

Which of the following statements is/are correct?

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

**82.** Who publishes the “World Employment and Social Outlook”?

- (a) United States Department of Labor
- (b) International Labour Organization
- (c) Coalition of Labor Union
- (d) Wage and Hour Division

**83.** With reference to Antimicrobial Resistance (AMR), consider the following statements:

1. It occurs when bacteria, viruses, fungi and parasites no longer respond to medicines.
2. Antimicrobial-resistant organisms are found in humans only.
3. WHO has declared that AMR is one of the top 10 global public health threats facing humanity.

Which of the statements given above are correct?

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

**84.** With reference to Miss Kerala (*Puntius denisonii*), consider the following statements:

1. It is a native freshwater fish species commonly found in parts of Karnataka and Kerala.
2. The International Union for Conservation of Nature Red List of Threatened Species classifies it as vulnerable.

Which of the statements given above are correct?

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

**85.** With reference to Sovereign bonds, consider the following statements:

1. It is a debt security issued by the government.
2. Electoral Bonds are a type of Sovereign bond.

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

**86.** Recently, “Nusantara” was in the news regarding the country’s shift of capital city. Where is it located?

- (a) Vietnam
- (b) Malaysia
- (c) Kazakhstan
- (d) Indonesia

**87.** He was the foremost 20th-century leader of the Pashtuns. He met Mahatma Gandhi and entered politics during the agitation over the Rowlatt Acts. He was called the “Frontier Gandhi. He founded the Red Shirt movement (Khudai Khitmatgar). He started the Pakhtun, a monthly journal in Pushtu. His memoirs, My Life and Struggle, were made public in 1969.

He was

- (a) Maulana Abul Kalam Azad
- (b) Abdul Ghaffar Khan
- (c) Asaf Ali
- (d) Bal Gangadhar Tilak

**88.** Consider the following statements regarding the species “Puma”:

1. It is found throughout Asia.
2. IUCN Red List status is “Vulnerable”.

Which of the given above statements is/are correct?

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

**89.** With reference to the BrahMos missile, consider the following statements:

1. It is a collaboration between the Defence Research and Development Organisation (DRDO) and NASA.
2. It can be launched from submarines, ships, aircraft, or land platforms.
3. It flies at a speed almost three times the speed of sound.

Which of the statements given above is/are correct?

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

**90.** Cuba lies between which of the following water bodies?

- (a) Pacific Ocean and Gulf of Mexico
- (b) Gulf of Mexico and the Caribbean Sea
- (c) North Atlantic Ocean and Labrador Sea
- (d) None of the Above

**91.** With reference to Attorney General of India, consider the following statements

1. He is considered a government servant.
2. He should be qualified to be appointed as Supreme Court judge.
3. He has the Right to Speak & take part in proceedings of both Houses of Parliament as well as in the Joint sitting.

Which of the given above statements is/are correct?

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

**92.** Which of the following projects comes under the State Environment Impact Assessment Authority (SEIAA)?

1. Metallurgical industries
2. Highways
3. Cement plants
4. Hydroelectric power projects

Select the correct answer using the code given below

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

**93.** With reference to National Commission for Safai Karamcharis (NCSK), consider the following statements:

1. It is acting as a non-Statutory body of the Ministry of Labour & Employment.
2. Its tenure cannot be extended from time to time.
3. It monitors the implementation of the Prohibition of Employment as Manual Scavengers and their Rehabilitation Act, 2013.

Which of the statements given above is/are correct?

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

**94.** With reference to SVAMITVA Scheme, consider the following statements:

1. It is launched by the Ministry of Housing and Urban Affairs.
2. It is a centrally sponsored scheme.
3. It aims to allow citizens to use their property as a financial asset for taking loans and other financial benefits.

Which of the statements given above is/are correct?

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

95. Consider the following pairs:

Military exercises	Country
1. Red Flag	Russia
2. Varuna	Indonesia
3. LAMITYE	Singapore

Which of the above pairs are correctly matched?

- (a) 1 only
- (b) 2 only
- (c) 3 only
- (d) None of the above

96. With reference to NeoCoV, consider the following statements:

1. It is a bat coronavirus that was first identified in 2011.
2. It shares an 85% similarity to MERS-CoV in the genome sequence.
3. Infection with NeoCov could not be cross-neutralised by antibodies targeting SARS-CoV-2 or MERS-CoV.

Which of the statements given above is/are correct?

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



97. He was born in the Hisar district of Haryana. He was the foremost exponent of the Mewati Gharana moved away from Dhrupad and brought an element of devotional singing to Khayal by employing harkats and murkis that were associated with light classical music. He created a unique form of jugalbandi called Jasrangi, in which a male and a female singer sing different ragas in their respective scales to merge their individual displays into one unified performance.

He was:

- (a) Ustad Bismillah Khan
  - (b) Tansen
  - (c) Pandit Jasraj
  - (d) Birju Maharaj
98. What is the aim of the “K V Kamath Committee” which was seen recently in the news?
- (a) Set up by the RBI to restructure corporate loans
  - (b) Agricultural Credit System
  - (c) To develop international retail business at the International Financial Services Center (IFSC)
  - (d) To review the guidelines on television rating agencies
99. What are the key differences between Regular apps and Decentralized Apps (dApps)?
1. dApps has a higher computing power than regular apps.
  2. Even if some network nodes go down, the dApps system will continue to function normally.
  3. dApps are more vulnerable to cyber-attacks.

Which of the given above statements is/are correct?

- (a) 1 and 2 only
  - (b) 2 and 3 only
  - (c) 1 and 3 only
  - (d) 1, 2 and 3
100. Which of the following countries is not a member of ASEAN?
- (a) Brunei
  - (b) Papua New Guinea
  - (c) Thailand
  - (d) Laos

**101.** Consider the following statements

1. India has a trade deficit with China and a trade surplus with the USA.
2. The US is India's top trading partner followed by the China.

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

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

**102.** He was born in 1017 at Sriperumbudur in Tamil Nadu. He is revered worldwide as a Vedic philosopher, social reformer and one of the most important exponents of Sri Vaishnava tradition. He advocated the philosophy of Vishishtadvaita. He wrote Vedartha-Sangraha and Sri Bhashya.

He was:

- (a) Namdev
- (b) Swami Dayanand Saraswati
- (c) Ramanujacharya
- (d) Tukaram

**103.** Bhandari Community was recently in the news, they are related to which of the following states?

- (a) Nagaland
- (b) Assam
- (c) Mizoram
- (d) Goa

**104.** With reference to National Girl Child Day, consider the following statements:

1. This day has been celebrated since Independence.
2. It is an initiative undertaken by the ministry of Health and Family Welfare.
3. It is celebrated to raise awareness among people regarding inequalities, discrimination, exploitation faced by the girls in society.

Which of the given above statements is/are correct?

- (a) 1 and 2 only
- (b) 2 only

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

**105.** With reference to Quality Council of India (QCI), consider the following statements:

1. It has been established to create a mechanism for independent third party assessment of products, services and processes.
2. The Department of Consumer Affairs was designated as the nodal point for all matters connected with quality.

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

**106.** India has decided to procure Spike Anti-Tank Guided Missiles (ATGM) and Heron Unmanned Aerial Vehicles (UAV) from which country?

- (a) USA
- (b) Russia
- (c) France
- (d) Israel

**107.** What is the aim of the “Parivesh portal” which was seen recently in the news?

- (a) Environment Impact Assessment approval
- (b) Online Coal Blocks bidding
- (c) Portal for the welfare of the disabled people
- (d) Direct Tax payment portal

**108.** With reference to Bomb Cyclones, which of the statements is *not correct*?

- (a) It is a mid-latitude cyclone
- (b) It is mainly a summer storm
- (c) It is a very explosive cyclone
- (d) It has the characteristic of intensifying rapidly

**109.** The proposal for the creation of the India Environment Service (IES) was recommended by:

- (a) Gadgil committee
- (b) Kelkar Committee
- (c) T.S.R Subramanian committee
- (d) Ranbir Singh Committee

**110.** Pradhan Mantri Rashtriya Bal Puraskar (PMRBP) is given in which of the following fields?

- 1. Scholastic achievements
- 2. Sports
- 3. Arts & Culture
- 4. Social Service and Bravery

Select the correct answer using the code given below:

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

**111.** With reference to Spot-billed pelican, consider the following statements:

- 1. It lives in lowland freshwater, brackish, and marine wetland areas of Southeast Asia.
- 2. It is a social species, living and travelling mainly in flocks.
- 3. The IUCN Red List of Threatened Species listed it as Vulnerable.

Which of the statements given above is/are correct?

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

**112.** A joint maritime exercise Paschim Lehar (XPL-2022) has been conducted between?

- (a) India and Nepal
- (b) India and Sri Lanka

- (c) India and Maldives
- (d) None of the above

**113.** With reference to Small Satellite Launch Vehicle (SSLV), consider the following statements:

1. NewSpace India Limited (NSIL) under the Department of Space is the sole nodal agency responsible for providing end to end SSLV launch services.
2. It can carry satellites weighing up to 5000 kg to a low earth orbit.
3. It is perfectly suited for launching multiple microsatellites at a time.

Which of the statements given above is/are correct?

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

**114.** With reference to Anglo Mysore Wars, consider the following statements:

1. Treaty of Mangalore: 1st Anglo Mysore War
2. Treaty of Seringapatam: 3rd Anglo Mysore War

Which of the statements given above is/are correct?

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

**115.** Recently in news, Corruption Perception Index 2021, is released by:

- (a) World Economic Forum (WEF)
- (b) Transparency International
- (c) Reporters Without Borders (RSF)
- (d) World Bank (WB)

**116.** Lala Lajpat Rai was related to which of the following organisations?

1. Home Rule League of America
2. All India Trade Union Congress
3. Servants of India Society
4. Dayanand Anglo Vedic School
5. Punjab National Bank

Which of the statements given above is/are correct?

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

**117.** Consider the following statements:

1. Capital expenditure involves any expenditure that does not add to assets or reduce liabilities.
2. Revenue expenditure is incurred with the purpose of increasing assets of a durable nature or of reducing recurring liabilities.

Which of the statements given above is/are **not** correct?

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

**118.** With reference to Andaman & Nicobar Islands, consider the following statements:

1. It is located in the Pacific Ocean nearer to Indonesia and Thailand.
2. Andaman & Nicobar Islands are separated by the 8° N parallel.
3. Hindi and English are the official languages of the islands.

Which of the statements given above is/are correct?

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

**119.** “Delhi Declaration” which was in the news recently, is related to?

- (a) COVID protocols
- (b) Good Governance
- (c) Security Dialogue on Afghanistan
- (d) Values that would form the main part of the Commonwealth's [membership criteria](#).

**120.** The main waterways of the “Nile River” runs through which countries?

- 1. Uganda
- 2. South Sudan
- 3. Tanzania
- 4. Egypt
- 5. Kenya
- 6. Somalia

Select the correct answer using the codes given below:

- (a) 1,2 and 3
- (b) 4, 5 and 6
- (c) 1, 2, 4, 6
- (d) 1, 2, 3, 4 and 5

**121.** She was the Naga spiritual and political leader who belonged to the Rongmei tribe (also known as Kabui). She led an armed uprising against the British in Manipur, Nagaland and Assam. Jawaharlal Nehru called her the “Daughter of the Hills” and gave her the title “Rani” or queen acknowledging her role in the struggle against the British. In 1972, she was awarded Tamara Patra by the Government of India for her contribution to the freedom movement.

She was:

- (a) Sarojini Naidu
- (b) Rani Laxmibai
- (c) Aruna Asaf Ali
- (d) Rani Gaidinliu

**122.** The seat of an MLA can be declared vacant if he/she remains absent for how many continuous days without the permission of the House?

- (a) 30 days
- (b) 60 days
- (c) 90 days
- (d) 180 days

**123.** With reference to the Chief Economic Advisor, consider the following statements.

1. He is appointed by the President of India.
2. The main role of CEA is to produce an Economic Survey.
3. He is head of the Economic Division of the Department of Economic Affairs, Ministry of Finance.

Which of the given above statements is/are correct?

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

**124.** Which of the following countries *is not* a member of ASEAN?

- (a) Brunei
- (b) Papua New Guinea
- (c) Thailand
- (d) Laos

**125.** Septemeranthus recently seen in the news, it is related to which of the following?

- (a) Mountain peak
- (b) Plant
- (c) Asteroid
- (d) COVID vaccine



## Explanation

1. [ANS] a

**[SOL] Statement 1 is correct:** The Chakmas and Hajongs, originally residents of the Chittagong Hill Tracts of former East Pakistan, had to flee when their land was submerged by the Kaptai dam project in the 1960s. **Buddhists** by faith, the **Chakmas faced religious persecution in East Pakistan** along with the **Hajongs, who were Hindus**

**Statement 2 is not correct:** The Chakmas and Hajongs are ethnic people who lived in the Chittagong Hill Tracts, most of which are located in Bangladesh. Chakmas are predominantly Buddhists, while Hajongs are Hindus. **They are found in northeast India, West Bengal, Bangladesh, and Myanmar.**

2. [ANS] c

**[SOL] Statements 1 and 2 are correct:** India is the second-largest producer of wheat with a share of around 13.53 per cent of world total production.

- Wheat exports have witnessed a **48.56 per cent compounded annual growth rate (CAGR)** during 2016-2020.
  - o In terms of value, India's wheat exports in the current fiscal (April – October) rose by **546 per cent to \$ 872 million from \$ 135 million** reported during the same period of the previous fiscal.
- India accounts **for even less than one per cent** of world wheat export.
  - o However, its share has increased from 0.14 per cent in 2016 to 0.54 per cent in 2020.
- India's wheat exports are mainly to neighbouring countries with **Bangladesh having the largest share of more than 54 per cent** in both volume and value terms in 2020-21.
  - o In 2020-21, India entered new wheat markets such as **Yemen, Afghanistan, Qatar and Indonesia.**

3. [ANS] b

**[SOL] Statement 1 is not correct:** Pursuant to the 'Atmanirbhar Bharat' announcement, the **Department of Defence Production**, Ministry of Defence, Government of India has developed a portal named, [srijan.defence.gov.in](http://srijan.defence.gov.in), as "Opportunities for Make in India in Defence".

**Statement 2 is correct:** The main objective of the portal is to partner the private sector in the indigenization efforts of **Defence Public Sector Undertakings (DPSUs) and the Armed Forces.** The portal will be a non-transactional online marketplace platform.

4. [ANS] d

**[SOL] Statement 1 is not correct:** Food Safety and Standards Authority of India is a statutory body established under the **Ministry of Health & Family Welfare**, Government of India.

**Statement 2 is not correct:** The Food Authority shall consist of a Chairperson and the following **twenty-two members** out of which one-third shall be women, namely:-

(a) seven Members, not below the rank of a Joint Secretary to the Government of India, to be appointed by the Central Government, to respectively represent the Ministries or Departments of the Central Government dealing with -

- Agriculture,
- Commerce,
- Consumer Affairs,
- Food Processing,
- Health,
- Legislative Affairs,
- Small Scale Industries,

who shall be Members ex officio;

(b) two representatives from the food industry of which one shall be from small scale industries;

(c) two representatives from consumer organisations;

(d) three eminent food technologists or scientists;

(e) five members to be appointed by rotation every three years, one each in seriatim from the Zones as specified in the First Schedule to represent the States and the Union territories;

(f) two persons to represent farmers' organisations;

(g) one person to represent retailers' organisations.

5. [ANS] a

**[SOL] Statement 1 is correct:** The National Tiger Conservation Authority (NTCA) is a statutory body under the Ministry of Environment, Forests and Climate Change constituted under enabling provisions of the **Wildlife (Protection) Act, 1972**, as amended in 2006, for strengthening tiger conservation, as per powers and functions assigned to it under the said Act.

**Statement 2 is not correct:** The 'Project Tiger' is a **Centrally Sponsored Scheme** (CSS) of the Ministry of Environment, Forests and Climate Change, providing funding support to tiger range States for in-situ conservation of tigers in designated tiger reserves, and has put the endangered tiger on an assured path of recovery by saving it from extinction, as revealed by the recent findings of the All India tiger estimation using the refined methodology.

6. [ANS] a

[SOL] Researchers from SNM College Maliankara, the M.S. Swaminathan Research Foundation, and the Payyanur College have reported **two new plant species** from the **biodiversity-rich Western Ghats regions** in Thiruvananthapuram and Wayanad districts. They both are categorised as data deficient (DD) in the absence of any detailed observations and data on populations.

7. [ANS] d

[SOL] Rani Velu Nachiya was the princess of **Ramanathapuram and the only child of Raja Chellamuthu vijayaragunatha Sethupathy** and Rani Sakandhimuthal of the Ramnad kingdom. She was the first queen to fight against the British colonial power in India. In collaboration with Hyder Ali and Gopala Nayaker, she waged a war against the British and emerged victorious. She granted powers to the Marudu brothers to administer the country in 1780.

- o **She** was trained in war match weapons usage, martial arts like Valari, Silambam (fighting using stick), horse riding and archery.
- o She was a scholar in many languages and she had proficiency with languages like **French, English and Urdu.**
- In collaboration with Hyder Ali and Gopala Nayaker, she waged a war against the British and emerged victorious

8. [ANS] a

[SOL] **Option a is correct:** Project HIMANK, is a project of the [Border Roads Organization](#) (BRO) in the [Ladakh](#) region of [northernmost India](#) that started in August 1985.

- It is known for constructing some of the world's highest motorable roads across the [Khardung La](#), [Tanglang La](#) and [Chang La](#) passes.

9. [ANS] c

[SOL] **Statement 1 is not correct:** The RCEP is expected to eliminate a range of tariffs on imports within 20 years and not all.

**Statement 2 is not correct:** The Regional Comprehensive Economic Partnership (RCEP) is a trade deal between the 10-member Association of Southeast Asian Nations (ASEAN) and China, Japan, South Korea, Australia and New Zealand.

**Statement 3 is correct:** Australia and Japan are members of RCEP and CPTPP both.

10. [ANS] d

[SOL] **Statement 1 is correct:** The Indian SARS-CoV-2 Genomics Consortium (INSACOG), jointly initiated by the Union Health Ministry of Health, and Department of Biotechnology (DBT) with Council for Scientific & Industrial Research (CSIR) and Indian Council of Medical Research (ICMR).

**Statement 2 is correct:** INSACOG is a multi-laboratory, multi-agency, Pan-India network to monitor genomic variations in the SARS-CoV-2 by a sentinel sequencing effort.

**Statement 3 is correct:** It is facilitated by the National Centre for Disease Control (NCDC), Delhi involving the Central Surveillance Unit (CSU) under Integrated Disease Surveillance Programme (IDSP).

11. [ANS] c

[SOL] **Statement 1 is correct:** It is an [endorheic lake](#) spanning eastern [Ladakh](#) and [West Tibet](#).

**Statement 2 is not correct:** The lake is in the process of being identified under the [Ramsar Convention](#) as a [wetland](#) of international importance.

**Statement 3 is correct:** An [Inner Line Permit](#) is required to visit the lake as it lies on the Sino-Indian [Line of Actual Control](#).

12. [ANS] b

[SOL] **Statement 1 is correct:** It was launched in 2014 to make India Open Defecation Free.

**Statement 2 is correct:** It covers the Goals of SDG 6.

**Statement 3 is not correct:** SBM (Grameen) is managed under the **ministry of Jal Shakti**.

13. [ANS] d

[SOL] Nuclear Non-Proliferation Treaty came into force in 1970, it seeks to inhibit the spread of nuclear weapons.

- o A total of 191 States have joined the Treaty, including the five nuclear-weapon States.
- o The provisions of the Treaty envisage a review of the operation of the Treaty every five years.
- India, Israel, South Sudan and Pakistan never signed NPT and North Korea has declared withdrawal in the past.
- o India refused to sign it on the grounds that the nuclear weapons states must agree to a clear plan for nuclear disarmament.

14. [ANS] d

[SOL] **Statement 1 is not correct:** The Institute of Mathematical Sciences (IMSc), founded by **Alladi Ramakrishnan on 3rd January 1962**

- It is located in South Chennai, in the Adyar-Taramani area.

**Statement 2 is correct:** It is governed by a Board and an Academic Council.

- Research at IMSc is supported by the **Department of Atomic Energy** of the Government of India and by the Government of Tamil Nadu.
- It has a vibrant academic program, including an active PhD program to which a select group of students are admitted every year.

**Statement 3 is not correct:** It is an **autonomous national institution** for fundamental research in the areas of **Theoretical Physics, Mathematics, Theoretical Computer Science and Computational Biology**.

15. [ANS] a

[SOL] **Option a is correct:** The report is released by the World Inequality Lab. It called India a "poor and very unequal country, with an affluent elite", where the bottom 50% holds just 13% of national income in 2021.

16. [ANS] b

[SOL] **Option b is correct:** They are microscopic multicellular organisms known to tolerate extreme physiochemical conditions through a latent state of life known as cryptobiosis.

17. [ANS] a

[SOL] **Statement 1 is correct:** An offline digital payment means a transaction that does not require internet or telecom connectivity.

**Statement 2 is not correct:** These transactions will not require an additional factor of authentication (AFA). Since the transactions are offline, alerts will be received by the customer after a time lag.

**Statement 3 is not correct:** Transactions are subject to a limit of Rs 200 per transaction and an overall limit of Rs 2,000 for all transactions until the balance in the account is replenished.

18. [ANS] d

[SOL] Kuriakose Elias Chavara was a social reformer, an educationist, a social entrepreneur, and a prolific poet.

- He triggered a renaissance in **Kerala in the 19th century**. He was a pioneer of education reforms.
  - o When education was the privilege of the social elites, his **Pallikkoodam movement** (setting up schools in church premises) enabled **universal access to education**.
  - o He ordered that schools be set up on **all church premises and threatened** to close down those that failed to comply.
  - o **He also started free mid-day meals** and provided clothes and books to reduce **drop-outs among the poor and Dalit students**.
  - o In 1846, Saint Chavara established a **Sanskrit school in Mannanam in Kerala**, that enabled ordinary people to study the sacred Hindu literature in Sanskrit.
- ❑ In 1831, **he founded the first indigenous religious congregation for men**, now known as the Carmelites of Mary Immaculate (CMI).

- ☐ In 1846, with the permission of Swathi Thirunal, the maharajah of Travancore, Saint Chavara founded a printing press in Mannanam and published educational materials and books to promote social harmony.
- ☐ The **first religious congregation for women (CMC-CTC) he founded in 1866.**
  - o He was well-versed in Malayalam, Sanskrit, Latin and Syriac.
- ☐ His poem **Anasthasyayude Rakthasakshyam** (The Martyrdom of Anastasia, 1862) is considered the **first minor epic in Malayalam.**

19. [ANS] a

[SOL] **Statement 1 is correct:** Western Disturbance (WD is an **extra-tropical storm** that originates in the **Mediterranean region.**

- o The disturbance travels from the **“western” to the eastern direction and** gradually travel across the middle-east from Iran, Afghanistan and Pakistan to enter the Indian sub-continent.
- ☐ Disturbance means an area of **“disturbed” or reduced air pressure.**
- Equilibrium exists in nature due to which the air in a **region tries to normalize its pressure.**
  - o In the term “extra-tropical storm”, the storm refers to low pressure.
- ☐ “Extra-tropical” means outside the tropics (as WD originates outside the tropical region).

**Statement 2 is not correct:** The WD is not always the harbinger of good weather and Sometimes, they can cause extreme weather events like floods, flash floods, landslides, dust storms, hail storms and cold waves killing people, destroying infrastructure and impacting livelihoods.

20. [ANS] d

[SOL] **Statement 1 is not correct:** The Index of Industrial Production (IIP) is an index for India which details the growth of various sectors in an economy such as mining, electricity and manufacturing. All India IIP is a composite indicator that measures the short-term changes in the volume of production of a basket of industrial products during a given period with respect to that in a chosen base period. It is compiled and published monthly by the Central Statistical Organisation (CSO) six weeks after the reference month ends.

**Statement 2 is not correct:** This indicator is of paramount importance to the Government for policy planning and analysis purposes. IIP index is currently calculated using **2011-2012** as the base year.

21. [ANS] b

[SOL] **Statement 1 is not correct:** **Pradhan Mantri Jan Arogya Yojna (PM-JAY)** was launched in September 2018 as recommended by the **National Health Policy 2017**, to achieve the vision of **Universal Health Coverage (UHC).**

- It is a **Centrally Sponsored Scheme** having a central sector component under Ayushman Bharat Mission
- PM-JAY was earlier known as the National Health Protection Scheme (NHPS) before being rechristened.
  - o It subsumed the then-existing **Rashtriya Swasthya Bima Yojana (RSBY)** which had been launched in 2008.
- It is the world's largest health insurance/ assurance scheme fully financed by the government and the cost of implementation is shared between the Central and State Governments.
  - o It provides a cover of Rs. **5 lakhs per family per year** for secondary and tertiary care hospitalization across public and private empanelled hospitals in India.
  - o It covers up to **3 days of pre-hospitalization and 15 days of post-hospitalization expenses** such as diagnostics and medicines.

**Statements 2 and 3 are correct:** There is **no restriction on the family size, age or gender.**

- o The RSBY had a family cap of five members.
- o All pre-existing conditions are covered from day one.
- The households included are based on the deprivation and occupational criteria of **Socio-Economic Caste Census 2011 (SECC 2011) for rural and urban areas respectively.**
- ❑ The coverage mentioned under PM-JAY, therefore, also includes families that **were covered in RSBY** but are **not present in the SECC 2011 database.**

22. [ANS] d

**[SOL] Statements 1,2 and 3 are correct:** Purchasing Managers' Index (PMI) is an index of the prevailing direction of economic trends in the manufacturing and service sectors.

- It is an economic indicator, which is derived after monthly surveys of different companies.
- There are two types of PMI — **Manufacturing PMI and Services PMI.**
  - o A combined index is also made using both manufacturing PMI and services PMI.
- The PMI is compiled by IHS Markit from responses to questionnaires sent to purchasing managers in a panel of around **400 manufacturers, based on company workforce size, based on contributions to GDP.**
- It is indicated by a number from 0 to 100.
  - o A print above **50 means expansion** while a score **below 50 denotes contraction.**
  - o A reading at **50 indicates no change.**

- o If the previous month PMI is higher than the current month PMI, it represents that the economy is contracting.
- To provide **information about current and future business conditions** to company decision-makers, analysts, and investors.
- o The index helps in determining whether the market conditions, as seen by purchasing managers, is expanding, contracting or staying the same

23. [ANS] a

[SOL] **Statement 1 is correct:** The Parliament amended the Constitution of India (103rd Amendment) Act, 2019 to provide for a 10% reservation in education and government jobs in India for a section of the General category candidates.

**Statement 2 is not correct:** The amendment introduced economic reservation by amending Articles 15 and 16. It inserted Article 15 (6) and Article 16 (6) in the Constitution to allow reservation for the economically backward in the unreserved category.

24. [ANS] c

[SOL] **Statement 1 is correct:** Zoji La is a high mountain pass in the Himalayas in the Indian union territory of Ladakh.

**Statement 2 is not correct:** It is the second highest pass on NH 1, with the first being the Fotu La Pass.

**Statement 3 is correct:** Zoji La tunnel will be the longest bidirectional tunnel in Asia.

25. [ANS] a

[SOL] **Hirakud Dam (Odisha):**

- Total Length: 25.79 km (16.03 mi)
- Length of Main Dam: 4.8 km (3.0 mi)
- **River: Mahanadi**
- Location: Odisha
- Year of completion: 1953

**Baglihar Dam (J&K):** Baglihar Dam, also known as Baglihar Hydroelectric Power Project, is a run-of-the-river power project on the **Chenab River** in the Ramban district of Jammu and Kashmir, India. The Gandhi Sagar Dam is one of the **four major dams** built on India's **Chambal River**. The dam is located in the **Mandsaur**, districts of the state of Madhya Pradesh.



26. [ANS] d

[SOL] **Statement 1 is not correct: Sovereign** Gold Bond Scheme launched in November, 2015 to reduce the demand for physical gold and shift a part of the domestic savings (to purchase of gold) into financial savings. The Gold Bonds are issued as Government of India Stock under the Government Securities (GS) Act, 2006. These are **issued by the Reserve Bank of India (RBI) on behalf of the Government of India**. These bonds will be sold through various Commercial banks, Stock Holding Corporation of India Limited (SHCIL), designated post offices (as may be notified) and recognized stock exchanges viz., National Stock Exchange of India Limited and Bombay Stock Exchange, either directly or through agents.

**Statement 2 is not correct:** A fixed rate of 2.5% per annum is applicable on the scheme, payable semi-annually. **The interest on Gold Bonds shall be taxable as per the provision of Income Tax Act, 1961.** It is restricted for sale to resident individuals, Hindu Undivided Families (HUFs), trusts, universities and charitable institutions.

27. [ANS] b

[SOL] Silver Line Project is a semi-high speed rail corridor. It will connect **11 of the 14 districts of Kerala**, situated at both ends. Alappuzha, Wayanad, and Idukki are not part of this.

- It aims to cut the travel time between the two ends of the state from 12 hours to less than four hours. It can take a significant load of traffic off the existing stretch and make **travel faster for commuters**, which in turn **will reduce congestion on roads and help reduce accidents**.
- It will also **reduce greenhouse gas emissions**.

28. [ANS] b

[SOL] **Statement 1 is not correct:** Clouded Leopard spends most of their time in the tropical evergreen rainforests but can also be found in dry tropical forests and mangrove swamps.

☐ It has been found at relatively high altitudes in the Himalayas.

**Statement 2 is correct:** It is found across Southeast Asia and the Himalayas in the following countries: southern China, Bhutan, Nepal, northeast India, Burma, Thailand, Vietnam, Malaysia, Cambodia, Laos, and Bangladesh.

- o It is believed to be extinct in Taiwan, China.
- o They are believed to be in decline due to habitat loss and poaching.
- o It is categorised as **‘Vulnerable’ under the IUCN Red List of Threatened Species**.

29. [ANS] c

[SOL] **Jagannath Puri Temple:** It is located in Odisha. **Built in:** 12th Century AD by King Anantavarman Chodaganga Deva of the Eastern Ganga Dynasty.

- **Also called ‘Yamanika Tirtha’ where**, according to the Hindu beliefs, the power of ‘Yama’, the god of death has been nullified in Puri due to the presence of Lord Jagannath, popularly known as Lord Krishna.

- It is one of the Dhammas (Holiest of the holy place) out of **four Dhamas** i.e. Puri, Dwarika, Badrinath & Rameswar, in India.
- This temple was called the “**White Pagoda**” and is **a part of Char Dham** pilgrimages (Badrinath, Dwaraka, Puri, Rameswaram).
- The **Nilachakra** – or the Blue wheel perched on top of the temple is made of eight metals or ashtadhatu.

30. [ANS] c

[SOL]

**Statement 1 is correct:** It will exempt a drone operator from seeking security clearance before registering a drone or applying for a license.

**Statement 2 is correct:** No pilot license will be required to operate micro drones used for non-commercial use, nano drones and for R&D organizations using such drones.

31. [ANS] b

**[SOL] Pair 1 is not correctly matched:** Kochi, located in Japan's **Shikoku** Island, is famous for scenic nature and delicious skipjack tuna as well as for its yuzu production..

**Pair 2 is correctly matched:** Tokyo is the capital of Japan which recently hosted the Olympics 2021. Tokyo lies on **Honshu**, the largest and most populous main island of Japan. A walkable city connected by rail, Tokyo encourages walking and community engagement.

**Pair 3 is not correctly matched:** Nagasaki is the capital and the largest city of Nagasaki Prefecture on the island of **Kyushu** in Japan.



32. [ANS] a

[SOL] **Statement 1 is correct:** Under the Foreigners (Restricted Areas) Order, 1963, the following areas have been declared as 'Restricted' Areas:-

1. Andaman & Nicobar Islands - Entire Union Territory
2. Sikkim - Part of the State

**Statement 2 is not correct:** A foreigner is **not normally** allowed to visit a Protected / Restricted Area unless it is established to the satisfaction of the Government that there are extraordinary reasons to justify such a visit. Every foreigner, except a citizen of Bhutan, who desires to enter and stay in a Protected or Restricted Area, is required to obtain a special permit from a competent authority delegated with powers to issue such a special permit to a foreigner, on the application in the prescribed form.

33. [ANS] a

[SOL] **Option A is correct:** The Codex Alimentarius Commission (CAC) is an intergovernmental body with over 180 members, within the framework of the Joint Food Standards Programme. It was established by the Food and Agriculture Organization of the United Nations (FAO) and the World Health Organization (WHO), with the purpose of protecting the health of consumers and ensuring fair practices in the food trade. The Commission also promotes coordination of all food standards work undertaken by international governmental and non-governmental organizations. Codex texts are voluntary and non-binding.

34. [ANS] a

[SOL] India and five other nations begin anti-submarine **exercise Sea Dragon 22** in the Pacific Ocean.

- It is being held at Andersen Air Force Base in Guam in the Western Pacific and it includes contingents from **India, the US, Australia, Canada, Japan and South Korea**.
- India, Japan, Australia and America are also **part of the Quad** and also participate in th
- Sea Dragon is an annual US-led **multinational exercise designed** to practice and discuss **Anti-submarine warfare** tactics to operate together in response to traditional and non-traditional maritime security challenges in the Indo-Pacific region.
- It will involve more than 270 hours of in-flight training and activities ranging from tracking simulated targets to tracking a US Navy submarine.

35. [ANS] d

[SOL] **Statement 1 is correct:** The Maya civilization originated in the **Yucatan Peninsula**.

- The **Yucatán Peninsula** is a northeastern projection of Central America, lying between the Gulf of Mexico to the west and north and the Caribbean Sea to the east.
  - It flourished between **600 and 800 AD**.

**Statements 2 and 3 are correct:** Known for its **monumental architecture** and an advanced **understanding of mathematics and astronomy**.

- They also developed a system of **hieroglyphic writing and highly sophisticated calendrical** and astronomical systems.
- They practised mainly **slash-and-burn agriculture**, but they used advanced techniques of irrigation and terracing.
- They built great **stone buildings and pyramid temples** and worked with gold and copper.

36. [ANS] c

**[SOL] Statements 1 and 2 are correct:** The zebrafish is a **freshwater fish belonging to the minnow family (Cyprinidae) of the order Cypriniformes**. It is classified as a species of **least concern** on the IUCN's Red List of Threatened Species. The zebrafish is **native to South Asia**. It is a popular aquarium fish. It is about 4 cm long and has dark-blue and silvery longitudinal stripes.

37. [ANS] d

**[SOL] Guru Gobind Singh** was the son of the ninth **Gurū, Tegh Bahādur**, who suffered martyrdom at the hands of the **Mughal emperor Aurangzeb** for refusing to convert to Islam.

- **He** was the **tenth Sikh Guru**, a spiritual leader, warrior, poet and philosopher.
- He led the Sikh community through his teachings and philosophy and soon gained historical importance.
- He was responsible for **institutionalising the Khalsa**, who played a significant **role in protecting the Sikhs after his death**.
- He was the reputed author of the Sikh work called the Dasam Granth ("Tenth Volume").
- He declared Guru Granth Sahib as Sikhism's holy scripture in 1708, before his death

38. [ANS] c

**[SOL] Statement 1 is not correct:** Jallikattu is typically practised in the Indian state of Tamil Nadu.

**Statement 2 is not correct:** Jallikattu is typically practised in the Indian state of Tamil Nadu as a part of Pongal celebrations on Mattu Pongal day, which occurs annually in January.

**Statement 3 is correct:** Perhaps the best guide to the cultural universe of Jallikattu is C S Chellappa's brilliant novel, 'Vaadivaasal' (Arena), a slim volume written in the 1940s, with a handful of male characters and bulls.

39. [ANS] d

**[SOL] Statement 1 is not correct:** The Citizenship (Amendment) Act does not apply to tribal areas of Tripura, Mizoram, Assam and Meghalaya because of being included in the Sixth Schedule of the Constitution.

**Statement 2 is not correct:** The Bill seeks to amend the Citizenship Act, 1955 to make Hindu, Sikh, Buddhist, Jain, Parsi, and Christian illegal migrants from Afghanistan, Bangladesh, and Pakistan, eligible for citizenship in India.

**Statement 3 is not correct:** It exempts the members of the six communities from any criminal case under the Foreigners Act, 1946 and the Passport Act, 1920.

40. [ANS] a

**[SOL] Statement 1 is correct: The Chakmas and Hajongs,** originally residents of the Chittagong Hill Tracts of former East Pakistan, had to flee when their land was submerged by the Kaptai dam project in the 1960s. **Buddhists** by faith, the **Chakmas faced religious persecution in East Pakistan** along with the **Hajongs, who were Hindus**

**Statement 2 is not correct:** The Chakmas and Hajongs are ethnic people who lived in the Chittagong Hill Tracts, most of which are located in Bangladesh. Chakmas are predominantly Buddhists, while Hajongs are Hindus. **They are found in northeast India, West Bengal, Bangladesh, and Myanmar.**

41. [ANS] B

**[SOL] Statement 1 is not correct:** The model code refers to a set of norms laid down by the Election Commission of India, with the consensus of political parties. It is not statutory. The purpose of these guidelines is to regulate political parties and candidates prior to elections, to ensure free and fair elections.

**Statement 2 is not correct:** The MCC is operational from the date that the election schedule is announced till the date that results are announced.

**Statement 3 is correct:** The MCC is not enforceable by law. However, certain provisions of the MCC may be enforced through invoking corresponding provisions in other statutes such as the Indian Penal Code, 1860, Code of Criminal Procedure, 1973, and Representation of the People Act, 1951.

42. [ANS] b

**[SOL] Statement 1 is not correct:** The WTO has not defined ‘developed’ and ‘developing’ countries and therefore member countries are free to announce whether they are ‘developed’ or ‘developing’.

**Statement 2 is correct:** Bangladesh, currently classified as an LDC, receives zero duty, zero quota access for almost all exports to the EU. It is, however, set to graduate from the LDC status in 2026 as its per capita GDP has risen sharply surpassing that of India in FY21.

43. [ANS] b

**[SOL] Statement 1 is not correct:** The convention is held once every two years.

**Statement 2 is correct:** on this day Mahatma Gandhi returned to India from South Africa, is celebrated grandly to strengthen the engagement of the Government of India with the overseas Indian community.

**Statement 3 is correct:** The main idea behind this event is to reconnect the Non-Resident Indian community with their original roots.

44. [ANS] a

[SOL] **Statements 1 and 2 are correct: Red sanders**(*Pterocarpus santalinus*)

- Known for their rich hue and therapeutic properties.
- They are high in demand across **Asia, particularly in China and Japan**, for use in **cosmetics and medicinal** products as well as for making furniture, woodcraft and musical instruments.
  - Its popularity can be gauged from the fact that a tonne of Red Sanders costs anything between Rs 50 lakh to Rs 1 crore in the international market.
- They are usually grown in the rocky, degraded and fallow lands with Red Soil and a hot and dry climate.
  - It is an Indian endemic tree species, with a restricted geographical range in the Eastern Ghats.
  - The species is endemic to a distinct tract of forests in Andhra Pradesh.

**Statement 3 is not correct:** Red Sanders (Red Sandalwood) has fallen back into the ‘**endangered**’ category in the International Union for Conservation of Nature’s (IUCN) Red List.

- It was classified as ‘near threatened’ in 2018.

45. [ANS] b

[SOL] **Statement 1 is not correct :** Dementia is a syndrome in which there is **deterioration in cognitive function** beyond what might be expected from the **usual consequences of biological ageing**.

- Although dementia mainly affects older people, **it is not an inevitable consequence of ageing**.
  - Dementia results from a variety of diseases and injuries that primarily or **secondarily affect the brain**.
  - **Alzheimer's disease** is the most common form of dementia and may contribute to 60-70% of cases.
- It affects memory, thinking, orientation, comprehension, calculation, learning capacity, language, and judgement.
- Consciousness is not affected.

**Statement 2 is correct:** There is currently **no treatment available to cure dementia**.

- **Anti-dementia medicines and disease-modifying therapies** developed to date have limited efficacy and are primarily labelled for **Alzheimer’s disease**, though numerous new treatments are being investigated in various stages of clinical trials.

**Statement 3 is correct:** WHO recognizes dementia as a **public health priority**.

- In May 2017, the World Health Assembly endorsed the Global action plan on the public health response to dementia 2017-2025.

46. [ANS] c

[SOL] ‘Gateway to Hell’ is Located in the **Karakum desert**, 260 kilometres away from Ashgabat (Turkmenistan’s capital).

- The crater is **69 metres wide and 30 metres deep**.
- **Origin:**The details of the origin of the crater are contested but it has been said that the crater was **created in 1971** during a **Soviet drilling operation**.

47. [ANS] c

[SOL] Swami Vivekananda was born on **12<sup>th</sup> January 1863** in a Bengali family in Calcutta and was originally named **Narendranath Datta**.

- In his honour, the Government of India in **1984** declared his birthday **National Youth Day**.
- He was **well-read in many subjects** and would **meditate** in front of the images of Hindu Gods and Goddesses.
  - He met the religious leader **Ramakrishna Paramhansa**, who later became his Guru and he remained devoted to him until the latter died in 1886.
  - In **1893**, he took the name ‘**Vivekananda**’ after **Maharaja Ajit Singh of the Khetri State** requested him to do so, changing from ‘**Sachidananda**’ that he used before.
- He was **one of India’s greatest spiritual leaders** and inspired the youth of India to become better, leading a life of purity and setting an example for the world.
  - **Netaji Subhas Chandra Bose** had called him the “**Maker of Modern India**”.
- He played an important role in **introducing the philosophies of Yoga and Vedanta to the West**.
- He preached ‘**neo-Vedanta**’, an interpretation of Hinduism through a Western lens and believed in combining spirituality with material progress.
- He is best known for his speech at the **Parliament of the World’s Religions in Chicago in 1893**.
  - After coming back to India, he **formed the Ramakrishna Mission in 1897**.
- In **1899**, he established the **Belur Math**, which became his permanent abode.

48. [ANS] a

[SOL] **Option a is correct:** Adi Shankara composed texts like Shankarasmrithi, which seeks to establish the social supremacy of Nambuthiri Brahmins.

49. [ANS] b

[SOL] **Statement 1 is correct:** A disease caused by a highly infectious virus, **picornavirus**.



**Statement 2 is correct:** The foot-and-mouth disease virus (FMDV) is in the **same family of viruses as those causing the common cold.**

**Statement 3 is not correct:** The virus **can infect people** but affects them most by infecting livestock -- cattle, pigs, sheep and goats.

50. [ANS] b

[SOL] **Statement 1 is not correct:** It is a Ramjet-powered supersonic cruise missile.

**Statement 2 is correct:** It is capable of carrying a warhead of 300 kilograms (both conventional as well as nuclear).

**Statement 3 is correct:** the missile has been designed to launch either in a vertical or a horizontal mode from moving/stationary assets to target both land and sea targets.

51. [ANS] a

[SOL] **Statement 1 is correct:** **Henley** Passport Index is the original, authoritative **ranking of all the world's passports** according to the number of destinations their holders can access without a prior visa.

- The index is based on exclusive data from the **International Air Transport Association (IATA)**, which maintains the world's largest and most accurate database of travel information.
- The index covers **227 destinations and 199 passports.**

**Statement 2 is not correct:** **Recently**, India's passport rank improved to 83 from 90 in the Henley Passport Index.

- India now has visa-free access to 60 destinations worldwide with Oman and Armenia being the latest additions.
  - India has added 35 more destinations since 2006.

52. [ANS] d

[SOL] **Statements 1, 2 and 3 are correct:** The Sarasvati River originated from **Kapal Tirth in the Himalayas** in the west of Kailash, flowed southward to Mansarovar and then turned towards the west.

- The river **flowed through Haryana, Rajasthan and North Gujarat.**
- It also **flowed through Pakistan before meeting the Western Sea** through the Rann of Kutch and was approximately 4,000 km in length.
- The Sarasvati River is one of the **main Rigvedic rivers** mentioned in the **scripture Rig Veda and later Vedic and post-Vedic texts.**



53. [ANS] b

[SOL] **Statement 1 is not correct:** Project by Ministry of Education, piloted by the All-India Council for Technical Education (AICTE).

**Statement 2 is correct:** Aims: to help students from socio-economically disadvantaged communities enroll for courses taught by ed-tech companies, has offered them a glimmer of hope.

54. [ANS] b

[SOL] **Statement 1 is not correct:** WPI data is published by the Office of Economic Adviser, Ministry of Commerce and Industry, while CPI data is published by the National Statistical Office (NSO), Ministry of Statistics and Programme Implementation (MoSPI).

**Statement 2 is correct:** WPI takes into account the change in price of goods only, while CPI takes into account the change in process of both goods and services.

55. [ANS] c

[SOL] Swami Vivekananda was born on **12<sup>th</sup> January 1863** in a Bengali family in Calcutta and was originally named **Narendranath Datta**.

- In **1893**, he took the name '**Vivekananda**' after **Maharaja Ajit Singh of the Khetri State** requested him to do so, changing from '**Sachidananda**' that he used before. He was **one of India's greatest spiritual leaders** and inspired the youth of India to become better, leading a life of purity and setting an example for the world.
  - **Netaji Subhas Chandra Bose** had called him the "**Maker of Modern India**".
- He played an important role in **introducing the philosophies of Yoga and Vedanta to the West**. He preached '**neo-Vedanta**', an interpretation of Hinduism through a Western lens and believed in combining spirituality with material progress. In his honour, the Government of India in **1984** declared his birthday **National Youth Day**.
- He is best known for his speech at the **Parliament of the World's Religions in Chicago in 1893**.
  - He started the speech with the opening remarks, "*My brothers and sisters of America*" and covered topics including **universal acceptance, tolerance and religion**.
  - He began delivering lectures at various places in the US and UK and became popular as the '**Messenger of Indian Wisdom to the Western World**'.

56. [ANS] d

[SOL] **Statements 1 and 2 are not correct:** Swachh Vidyalaya Puraskar((SVP) 2021 – 2022.) has been instituted by the **Ministry of Education** to recognize, inspire and celebrate excellence in sanitation and **hygiene practice in schools**.

- It was first instituted in 2016-17.

- The purpose of the SVP is to honour schools that have undertaken significant steps towards fulfilling the mandate of the Swachh Vidyalaya Campaign.
- The SVP 2021-22 is open to all categories of schools. i.e. Government, Government aided and Private schools in both rural and urban areas.
  - The schools will be assessed through an online portal & mobile app in 6 sub-categories:
- Water, Sanitation, Hand Washing with soap, Operation and Maintenance, Behaviour Change and Capacity Building and the newly added category on COVID-19 Preparedness and Response.

57. [ANS] d

[SOL] The Khoisans are known to be the first people to **inhabit South Africa** is made up of two different communities who practised similar cultures and spoke the same languages – **the Khoikhoi**, who were **nomadic farmers**, and **San**, who were **hunter-gatherers**

- The Khoisans are known to be the **first people to come in contact with the Dutch** settlers in South Africa in the 17th century.

58. [ANS] c

[SOL] **Explanation**

**Statement 1 is correct:** Under the Legal Services Authorities Act, 1987, the award (decision) made by the Lok Adalats is deemed to be a decree of a civil court.

**Statement 2 is correct:** The order is final and binding on all parties and no appeal against such an award lies before any court of law.

59. [ANS] b

[SOL] **Explanation**

**Option B is correct.** The summoning of Parliament is specified in Article 85 of the Constitution and the power rests with the government. The decision is taken by the Cabinet Committee on Parliamentary Affairs, which is formalised by the President, in whose name MPs are summoned.

60. [ANS] b

[SOL] **Statement 1 is not correct.** Helium (He) is a chemical element, inert gas of Group 18 (noble gases) of the periodic table. It is the second lightest element after hydrogen.

**Statement 2 is correct.** Helium is the only element that cannot be solidified by sufficient cooling at normal atmospheric pressure and it is necessary to apply pressure of 25 atmospheres at a temperature of 1 K (−272 °C, or −458 °F) to convert it to its solid form.

61. [ANS] c

[SOL] World Economic Forum (WEF) is the International Organization for Public-Private Cooperation.

- The Forum engages the foremost political, business, cultural and other leaders of society to shape global, regional and industry agendas.
- It was established in 1971 as a not-for-profit foundation and is headquartered in Geneva, Switzerland.
- It is independent, impartial and not tied to any special interests.

Some major reports published by WEF are:

- Fostering Effective Energy Transition report
- Global Competitiveness Report.
- Global Gender Gap Report.
- Global Risk Report.
- Global Travel and Tourism Report.
- Global Social Mobility Report
- Chief Economists Outlook

**Global Financial Stability Report is published by International Monetary Fund (IMF)**

62. [ANS] d

[SOL] **Thiruvalluvar** is regarded as a cultural icon by Tamils.

- Multiple accounts regarding Thiruvalluvar are available but little is known about his **family background, religious affiliation or birthplace**. He has influenced a wide range of scholars through the years in disciplines like ethics, politics, economics, philosophy and spirituality.
- His most popular work is **Thirukkural**, a collection of couplets on ethics, politics, economy and love.
  - Tirukkural is considered a very important text in Tamil literature.
- In the early 16th century, a temple dedicated to Thiruvalluvar was built within the Ekambareswarar temple complex in Mylapore, Chennai.
  - Locals believe that this was where he was born, underneath a tree within the temple complex.

63. [ANS] c

[SOL]

Ugadi	Andhra Pradesh and Karnataka
Dree	Arunachal Pradesh
Nabanna	West Bengal

64. [ANS] a

**[SOL] Statement 1 is correct:** If for a period of sixty days a member of a House of the Legislature of a State is without permission of the House absent from all meetings then the House may declare his seat vacant.

**Statement 2 is not correct:** Under Section 151 (A) of The Representation of the People Act, 1951 “a bye-election for filling any vacancy shall be held within a period of six months from the date of the occurrence of the vacancy”.

65. [ANS] c

**[SOL] Statement 1 is correct:** Buddhism is one of the strongest pillars connecting the two nations and civilizations from the time when the Great Indian Emperor Ashoka sent his children Arahat Mahinda and Their Sangamitta to spread the teachings of Lord Buddha.

**Statement 2 is correct:** King Devanampiya Tissa reign is known for the arrival of Buddhism in Sri Lanka.

66. [ANS] c

**[SOL] Statement 1 is correct:** Kathak is the only classical dance of India having links with Muslim culture - unique synthesis of Hindu and Muslim genius in art. It is the only form of classical dance wedded to Hindustani or North Indian music.

**Statement 2 is correct:** The heavy ghunghroos are worn by the dancers. A Wide variety of sounds are hidden in these ghunghroos like running trains, heavy rains, Sound of Horse riding (Ghode ki chaal) and much more. This adds more beauty to the performance.

**Statement 3 is not correct:** Full foot contact is of prime importance with **no sharp bends** of the upper or lower part of the body. Equal distribution of Body weight along the horizontal and vertical axis. It is world famous for spectacular footwork, amazing spins, Nazakat and Padhant (Chanting of bols, toda, tukdas by the dancer himself and then performing). A distinctive feature of Kathak is that it creates a nexus between the dancer and audience.

67. [ANS] c

**[SOL]** The Recent study explains the existence of organic compounds on the surface of **Meteorite ALH 84001**.

- It was found during a snowmobile ride in December 1984, in the Far Western Icefield of Allan Hills in Antarctica by a US meteorite hunting expedition. At the time of its discovery, it was recognised as the most **unusual rock collected**.
  - At that time, it was described as shaped like a rounded brick or a large potato, about 6 inches long by 4 inches by 3 inches, and was partly covered with black glass (like it was dipped in tar).
- The glass, called fusion crust, forms on all meteorites when they burn through the Earth's atmosphere.
- ALH 84001 looked green inside, which excited the expedition.

68. [ANS] a

**[SOL] Option a is correct:** The ABC framework is part of National Education Policy (NEP) 2020: and will allow higher education institutions to maintain a digital repository of credits earned by students.

- Students can choose to study one course in a year in one institution and switch to another one the next year.
- The framework also allows students to pursue courses online and earn credits.

69. [ANS] a

**[SOL] Option a is correct:** It is associated with Lavender Cultivation.

70. [ANS] b

**[SOL] Statement 1 is not correct:** Design Linked Incentive (DLI) Scheme was launched by the Ministry of Electronics and Information (MeitY).

**Statement 2 is correct:** Under Design Linked Incentive financial incentives and design infrastructure support will be extended to **domestic companies, startups** and MSMEs across various stages of development and deployment of semiconductor design for Integrated Circuits (ICs), Chipsets, System on Chips (SoCs), Systems & IP Cores and semiconductor linked design for over 5 years.

71. [ANS] d

**[SOL] Statement 1 is not correct:** Active Euthanasia: It is also known as 'Positive Euthanasia' or 'Aggressive Euthanasia'. It refers to causing intentional death of a human being by direct intervention. It is a direct action performed to end useless life and a meaningless existence.

**Statement 2 is not correct:** Passive Euthanasia: It is also known as 'Negative Euthanasia' or 'Non-Aggressive Euthanasia'. It is intentionally causing death by not providing essential, necessary and ordinary care or food and water.

72. [ANS] d

[SOL] Option d is correct: Reiterating that Kalapani, Lipulekh and Limpiyadhura are Nepali territories, Nepal urged India to immediately withdraw its troops stationed in the Kalapani region and amicably resolve the border row through high-level dialogue based on historical facts and evidence.

73. [ANS] b

[SOL] Statement 1 is not correct: Nurturing Neighbourhoods Challenge is a 3-year initiative hosted by the Smart Cities Mission, MoHUA in collaboration with the Bernard van Leer Foundation and World Resources Institute (WRI) India.

Statement 2 is correct: The Nurturing Neighbourhoods Challenge aims to incorporate a focus on early childhood development (0-5-year-old children) in the planning and management of Indian cities.

74. [ANS] b

[SOL] Recently, The Union Minister of Culture announced that a 10th century stone idol of Goat Head Yogini is being returned to India.

- It had been illegally removed sometime in the 1980s from a temple in Lokhari, Banda, Uttar Pradesh.
- The sculpture is of a goat-headed Yogini that originally belonged to a group of stone deities in sandstone and was installed in Lokhari temple.
- These had been the subject of a study by Indian scholar Vidya Dahejia on behalf of the National Museum in New Delhi in 1986 which was later published under the title, "Yogini Cult and Temples: A Tantric Tradition."

75. [ANS] d

[SOL] Statement 1 is not correct: The Union Territory of Puducherry consists of four small unconnected districts: Puducherry district (293 km<sup>2</sup>), Karaikal district (161 km<sup>2</sup>) and Yanam district (20 km<sup>2</sup>) on the Bay of Bengal and Mahé district (9 km<sup>2</sup>) on the Laccadive Sea, covering a total area of 483 km<sup>2</sup>.

Statement 2 is not correct: Karaikal is on the eastern coast of India.

76. [ANS] d

[SOL] Established in 2006, NDRF is the world's single **largest force dedicated to disaster response**.

- It is functioning under the Ministry of Home Affairs, within the overall command, control and leadership of the Director-General.
- At present, the NDRF consists of 15 battalions from the Border Security Force (BSF), Central Reserve Police Force (CRPF), Central Industrial Security Force (CISF), Indo Tibetan Border Police (ITBP), Sashastra Seema Bal (SSB) and Assam Rifles

- Each battalion has 18 self-contained specialist search and rescue teams of 45 personnel each including engineers, technicians, electricians, dog squads and medical/paramedics.

77. [ANS] b

[SOL] **Statement 1 is not correct: Artificial moon research facility** is located in the eastern city of Xuzhou, in Jiangsu province, **China**

**Statement 2 is correct:**It will use powerful magnetic fields inside a **2-foot-diameter (60 centimetres) vacuum** chamber to make gravity "disappear."

- The chamber will be filled with **rocks and dust to imitate the lunar surface.**
- It is the "first of its kind in the world" and it could maintain such **low-gravity conditions** for as long as one wants.
- **It aims** to test out instruments and technology in a **low-gravity environment** similar to that of the moon and see whether its experiments can be successful on the lunar surface.

78. [ANS] c

[SOL] option c is correct: A major theme in recent WEF publications and events is the concept that the global economic, political, and social order must go through a "Great Reset" in the face of technological progress, environmental concerns, and the economic destruction resulting from the COVID-19 pandemic.

79. [ANS] a

[SOL] **Option a is correct:** Pradhan Mantri Kisan Samman Nidhi (PM-KISAN): The Central Sector Scheme aims to provide a payment of Rs. 6000 per year, in three 4-monthly installments of Rs. 2000 to the farmer's families, subject to certain exclusions relating to higher-income groups.

- Pradhan Mantri Kisan Maan Dhan Yojana (PM-KMY): It aims to provide old-age pension to farmers.
- PM Kisan Sampada Yojana: It aims to promote food processing in a holistic manner.

80. [ANS] d

[SOL] Option d is correct: Global Cybersecurity Outlook 2022 is released by World Economic Forum (WEF).

- It is the first Global Cybersecurity Outlook flagship report.
- The report identifies the trends and analyzes the near-term future cybersecurity challenges.
- The accelerated shift to remote working during the COVID-19 pandemic coupled with recent high-profile cyberattacks have resulted in bringing cybersecurity top of mind among key decision-makers in organisations and nations.

81. [ANS] c

[SOL] Statement 1 is correct: The law will guarantee 75% reservation to locals in private sector jobs in Haryana.

Statement 2 is correct: New start-ups and IT/ITES companies are exempted for two years under the new law and short-term works, extending up to 45 days, have been kept out of its purview.

82. [ANS] b

[SOL] Option B is correct: Global unemployment is projected to stand at 207 million in 2022. This is 21 million more than in 2019 before the novel coronavirus disease (COVID-19) pandemic began, according to the ILO World Employment and Social Outlook – Trends 2022.

87. [ANS] c

[SOL] Statement 1 is correct: Antimicrobial Resistance (AMR) occurs when bacteria, viruses, fungi and parasites change over time and no longer respond to medicines making infections harder to treat and increasing the risk of disease spread, severe illness and death.

- As a result of drug resistance, antibiotics and other antimicrobial medicines become ineffective and infections become increasingly difficult or impossible to treat.

Statement 2 is not correct: AMR occurs naturally over time, usually through genetic changes.

- Antimicrobial-resistant organisms are found in people, animals, food, plants and the environment (in water, soil and air).
- They can spread from person to person or between people and animals, including from food of animal origin.

Statement 3 is correct: Antimicrobial resistance (AMR) is a global health and development threat. It requires urgent multisectoral action to achieve the Sustainable Development Goals (SDGs).

- WHO has declared that AMR is one of the top 10 global public health threats facing humanity.

84. [ANS] a

[SOL] Statement 1 is correct: *Puntius denisonii*, given against the common name Denison barb.

- It is said this name is wrong
- it should have been *Sahyadria denisonii*.
- It is a native freshwater fish species commonly found in parts of Karnataka and Kerala with some of the highest endemic aquatic fauna in the country.

Statement 2 is not correct: The International Union for Conservation of Nature Red List of Threatened Species classifies it as Endangered.



85. [ANS] a

[SOL] Statement 1 is correct: A sovereign bond is a debt security issued by a national government to raise money for financing government programs, paying down old debt, paying interest on current debt, and any other government spending needs. Sovereign bonds can be denominated in a foreign currency or the government's domestic currency. Sovereign bonds are a way governments raise money in addition to tax revenue.

Statement 2 is not correct: Electoral bonds and sovereign bonds are two different types of instruments with different purposes.

86. [ANS] d

[SOL] **Option d is correct:** Indonesia announced that its parliament passed a bill approving the shift of the national capital from Jakarta to a jungle-clad Borneo Island that will be named 'Nusantara'.

87. [ANS] b

[SOL] Abdul Ghaffar Khan was born on 6 February 1890 in Utmanzai, Frontier Tribal Areas of Punjab Province, of British India, nicknamed Bacha Khan ("King of chiefs").

- He was the foremost 20th-century leader of the **Pashtuns** (Pakhtuns, or Pathans; a Muslim ethnic group of Pakistan and Afghanistan).
- He was called the "**Frontier Gandhi**."
- He met Mahatma Gandhi and entered politics in 1919 during the agitation over the **Rowlatt Acts**, which allowed the **internment of political dissidents without trial**.
- In the following year, he joined the **Khilafat movement**.
- He had opposed the partition.
- He returned to Pakistan in 1972.
  - His memoirs, *My Life and Struggle*, were made public in 1969
- He founded the **Red Shirt movement (Khudai Khitmatgar)** among the Pashtuns.
  - It espoused nonviolent nationalist agitation in support of Indian independence and sought to awaken the Pashtuns' political consciousness.
- His followers were pledged to nonviolence, and they derived their popular title from the red colour of their shirts.
- He started the *Pakhtun*, a **monthly journal in Pushtu**.



91. [ANS] b

[SOL] **Statement 1 is not correct:** S/he is not considered as a government servant.

**Statement 2 is correct:** Eligibility

- Qualified to be appointed as Supreme Court judge.
- Citizen of India.
- Judge of High Court (HC) for 5 years/advocate HC for 10 years/eminant jurist President's opinion.

**Statement 3 is correct:** Right to Speak & take part in proceedings of both Houses of Parliament/joint sitting/any committee of Parliament of which he/she may be named a member.

92. [ANS] a

[SOL] **State Environment Impact Assessment Authority (SEIAA)** is a **state agency that reviews** specific projects enlisted in **Category B** of the Environmental Impact Assessment (EIA) Notification, 2006.

- These projects are considered to have a **comparatively low spatial extent and potential impact on human health** as well as **natural and man-made resources**.
  - There are separate expert committees at the central level to deal with different project domains falling in **Category A (like highways)**.
- The wide spectrum of projects in Category B extends from the **mining of minerals (sand, limestone, bajri), hydroelectric power projects, metallurgical industries, cement plants, Chlor-alkali industry, leather industry, distillery, building and construction, among others**.

93. [ANS] d

[SOL] **Statements 1 and 2 are not correct:** The National Commission for Safai Karamcharis (NCSK) was constituted on 12th August 1994 as a statutory body by an Act of Parliament viz. 'National Commission for Safai Karamcharis Act, 1993', for three years.

- With the lapsing of the "The National Commission for Safai Karamcharis Act, 1993" w.e.f. 29.2.2004, the Commission is acting as a **non-Statutory body of the Ministry of Social Justice and Empowerment** whose **tenure is extended from time to time through Government Resolutions**.
  - Recently, The Union Cabinet, chaired by the Prime Minister of India approved the extension of the tenure of the National Commission for Safai Karamcharis (NCSK) for **three years beyond**.

**Statement 3 is correct:** It has been giving its recommendations to the Government regarding specific programmes for the welfare of Safai Karamcharis, studying and evaluating the existing welfare programmes for Safai Karamcharis, investigating cases of specific grievances etc.

- It also monitors the implementation of the **Prohibition of Employment as Manual Scavengers and their Rehabilitation Act, 2013**.

94. [ANS] d

[SOL] **Statement 1 is not correct:** SVAMITVA stands for Survey of Villages and Mapping with Improvised Technology in Village Areas. It is launched by the **Ministry of Panchayati Raj**.

**Statement 2 is not correct:** It is a **central sector scheme** which was launched nationally on the occasion of National Panchayati Raj Day on 24th April 2021.

**Statement 3 is correct:** To bring financial stability to the citizens in rural India by enabling them to use their property as a financial asset for taking loans and other financial benefits.

95. [ANS] d

[SOL] **Option d is correct:** Red Flag - USA; Varuna - France; LAMITYE - Seychelles

96. [ANS] d

[SOL] **In News:** Recently, The scientists clarified that NeoCov is related to the **Middle East respiratory syndrome or MERS-coronavirus**.

**Statements 1,2 and 3 are correct:** NeoCoV is a bat coronavirus that was first identified in 2011.

- It was found in a population of bats in **South Africa** and to date has spread exclusively among these animals.
- It was identified in a species of **bats known as Neoromicia**, which is where the name **NeoCoV was derived from**.
  - Commonly known as **aloe bats**, this species is distributed in the **Afro-Malagasy region**.
- It shares an **85% similarity to MERS-CoV** in the genome sequence, making it the closest **known relative of MERS-CoV**.
- **Chances of Human infection:** inherently, NeoCoV **cannot interact with human** receptors, implying that in its current form the **virus cannot infect humans**.
  - It may pose a threat to humans in future.
- The World Health Organization (WHO) still needs to study whether it poses threats for humans.
- Infection with NeoCoV could not be **cross-neutralised by antibodies targeting SARS-CoV-2 or MERS-CoV**.

97. [ANS] c

[SOL] **In News:** Recently, the Prime Minister of India paid **tribute to Pandit Jasraj** on the occasion of the Jayanti of the doyen of Indian Classical Music.

**Option c is correct:** Pandit Jasraj was Born on January 28, 1930, in the **Hissar district of Haryana**.

- His initial years were spent in Hyderabad where his father was to be appointed the **court musician of Nawab Mir Osman Ali Khan**, the last Nizam of Hyderabad.
- He started as a **tabla player** and was known as an able accompanist in the **classical circuit in Kolkata** before turning to classical singing.
- He was the foremost exponent of the **Mewati Gharana** moved away from Dhrupad and brought an element of **devotional singing to Khayal** by **employing harkats and murkis** that were associated with light classical music.
- **Khayal** is a musical form based on the **elaboration of a Raga with a lyrical composition consisting of two stanzas**.
- He had the mastery over **shuddha madhyam notes** and his ability to play **with light and heavy and popular** and rare ragas like **Durga, Jog and Abeer Todi with equal felicity**.
- He created a **unique form of jugalbandi called Jasrangi**, in which a male and a female singer **sing different ragas** in their respective scales to merge their **individual displays into one unified performance**.
- He was also a master of **haveli sangeet**.
  - He was a recipient of several prestigious awards including **Padma Shri, Padma Bhushan as well as Padma Vibhushan**.
  - Minor Planet named 'Panditjasraj'- In 2019, the International Astronomical Union had named a minor planet after Pandit Jasraj.
- The minor planet is located between Mars and Jupiter.

98. [ANS] a

[SOL] **In News:** A key proposal announced in this year's (2021) Budget, a bad bank to deal with stressed assets in the loss-laden banking system, has received all regulatory approvals.

**Option a is correct:** The **K V Kamath Committee** helped the RBI with designing a one-time restructuring scheme. The committee observed that the companies in sectors such as retail trade, wholesale trade, roads and textiles are facing stress. Sectors that have been under stress pre-Covid include NBFCs, power, steel, real estate and construction. Setting up a bad bank is seen as **crucial against this backdrop**.

99. [ANS] a

[SOL] **In News:** dApps are applications that run on a blockchain or a peer-to-peer network instead of running on a single database controlled by a central authority.

Option a is correct:

Regular apps	Decentralized Apps (dApps)
The user interacts with a traditional program or code designed by a third party.	The user interacts with smart contracts based on the <u>blockchain</u> in the backend.
The backend is made up of centralized servers that are managed by a single authority.	These are distributed across multiple systems around the world with no central control.
Lower computing power than <u>dApps</u> .	It has a higher computing power than regular apps.
Less secure and more vulnerable to cyber-attacks.	Less vulnerable to <u>cyber attacks</u> due to the security of the <u>blockchain</u> .
It won't work if the servers are down or undergoing maintenance.	Even if some network nodes go down, the system will continue to function normally.

100. [ANS] b

[SOL] **In context:** Recently, the 2nd ASEAN Digital Ministers (ADGMIN) meeting with India was held on a virtual platform.

Option b is correct: **ASEAN countries are:** Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand, and Vietnam

- **Dialogue partner countries** - Australia, Canada, China, EU, India, Japan, Republic of Korea, New Zealand, Russia, UK and US.

101. [ans] a

[SOL] **Statement 1 is correct:** India has a trade deficit with China and a trade surplus with the USA.

**Statement 2 is not correct:** China is India's top trading partner: followed by the US, UAE, Saudi Arabia and Singapore.

102. [ANS] c

[SOL] **Option c is correct:** Ramanujacharya was Born in 1017 at Sriperumbudur in Tamil Nadu.

- He is revered worldwide as a Vedic **philosopher, social reformer and one of the most important exponents of Sri Vaishnava tradition.**

- **He**
  - Brought the **treasure of Vedic literature** to the doorsteps of the common man.
  - **Advocated the philosophy of Visishtadvaita**, qualified monism.
- Became the preceptor of the **Bhakti movement** and the source for all other **Bhakti Schools of thought**.
  - Was an inspiration for mystic poets like **Kabir, Meerabai, Annamacharya, Bhakta Ramdas, Thyagaraja** and many others.
  - He dedicated His entire life to reformism and left no stone unturned in dispelling darkness from the minds and lives of people.
  - Bridged the gap **between literate and illiterate, rulers and the ruled**.
  - Gave impetus to the concept of **Vasudhaiva Kutumbakam**, the Universe as One Family.
  - He **embraced the untouchables** and treated them on par with the elite.
  - He **liberated millions from social, cultural, gender, educational, and economic discrimination** with the foundational conviction that every human is equal regardless of nationality, gender, race, caste, or creed.
  - He opened the **doors of temples to all people, including those subjected to extreme discrimination**.
  - He remains a **timeless icon of equality for social reformists** around the world.
  - He established the **correct procedures for rituals performed in temples** throughout India, the most famous being Tirumala and Srirangam
- He wrote 9 scriptures, the Navrathnas.
  - **Vedantha-Sangraha**
  - **Sri Bhashya**
  - **Gita-Bhasya**
  - **Vedanta-Dipa**
  - **Vedanta-Sara**
  - **Saranagati-Gadya**
  - **Sriranga-Gadya**
  - **Shri Vaikuntha-Gadya**
- **Nitya-Grantha**

103. [ANS] d

[SOL] **Option d is correct:** Bhandari is a caste and the community hails from the western coast of India. The community lives in parts of Maharashtra, Goa and Karnataka. The community that is among Other Backward Classes (OBC) in Maharashtra hails primarily from the Konkan region. It is **Goa's largest caste group constituting a significant percentage of its Hindu population.**

- The Bhandari community's traditional occupation was **toddy-tapping and distilling**, farm tilling and working in orchards.
- It is placed in the **Other Backward Class (OBC)** category in Goa.

104. [ANS] c

[SOL] **Statement 1 is not correct:** The government of India, in 2008, declared January 24 to be celebrated as the National Girl Child Day every year with the objective of raising the consciousness of the society towards the girl child so that she can be valued and respected.

**Statement 2 is not correct:** It is an initiative undertaken by the ministry of women and child development with an objective to provide support and opportunities to the girls of India.

**Statement 3 is correct:** It is celebrated to raise awareness among people regarding inequalities, discrimination, exploitation faced by the girls in society.

105. [ANS] a

[SOL] **Statement 1 is correct:** Quality Council of India (QCI) has been established to create a mechanism for independent third party assessment of products, services and processes. It plays a pivotal role at the national level in propagating, adoption and adherence to quality standards in all important spheres of activities including education, healthcare, environment protection, governance, social sectors, infrastructure sector and such other areas of organised activities that have significant bearing in improving the quality of life and wellbeing of the citizens of India.

**Statement 2 is not correct:** QCI is a non-profit organisation registered under the Societies Registration Act XXI of 1860. The Department of Industrial Policy and Promotion [now **Department for Promotion of Industry and Internal Trade (DPIIT)**], Ministry of Commerce and Industry was designated as the nodal point for all matters connected with quality and QCI to structure and help implement the Cabinet decision.

106. [ANS] d

[SOL] **In News:** Recently, India and Israel launched a commemorative logo to mark the 30th anniversary of the establishment of diplomatic ties between the two countries.

**Option d is correct:** Under the Defence & Security cooperation with Israel, India imports critical defence technologies from Israel and There are regular exchanges between the armed forces. Recently, the Army has decided to order launchers, Spike Anti-Tank Guided Missiles (ATGM) and additional Heron Unmanned Aerial Vehicles (UAV), from Israel through the emergency procurement route.



107. [ANS] a

**[SOL] In News:** The environment ministry issued an office memorandum to all State Environment Impact Assessment Authorities (SEIAAs), announcing a star-rating system that would rank SEIAAs based on how long they took to grant environmental clearance (EC) for projects.

**Option a is correct:** The SEIAAs are responsible for providing permissions and environmental clearance for more than 90 per cent of infrastructure, developmental and industrial projects in the country, once they assess that these projects have a little environmental impact. The project appraisal process is an online process where aspirant companies must upload documents on a portal called Parivesh.

108. [ANS] b

**[SOL] In News:** A recent report by the India Meteorological Department (IMD) has stated that Sundarbans is the cyclone capital of India.

**Option b is correct: Bomb Cyclone** is actually used by meteorologists to indicate a mid-latitude cyclone that intensifies rapidly. **It is a massive winter storm hammering the coast, bringing strong winds, flooding, ice and snow.** It is a combination of rapidly declining pressure and extreme cold. This particular storm is the most explosive ever, observed on the east coast. It is called a bomb cyclone, a dramatic name for what happens when the storm explosively strengthens while the pressure plummets.

109. [ANS] c

**[SOL] In News:** Recently, the Supreme Court issued notice to the Centre on a plea seeking the establishment of the '**Indian Environment Service**'.

**Option c is correct:** The creation of the India Environment Service (IES) was recommended by a committee headed by former Cabinet Secretary TSR Subramanian in 2014. It suggested several amendments to align with the Government's economic development agenda. It had suggested amendments to almost all green laws, including those relating to the environment, forest, wildlife and coastal zone clearances. Currently, matters of environmental regulation rest on scientists of the Ministry of Environment and Forests as well as bureaucrats from the Indian Administrative Services (IAS).

110. [ANS] d

**[SOL] In News:** Prime Minister Narendra Modi interacted and conferred digital certificates to Pradhan Mantri Rashtriya Bal Puraskar (PMRBP) awardees for 2021-22.

**Option d is correct:** It is given as recognition to **children residing in India**, above the age of **5 years and not exceeding 18 years** (as on 31st August of respective year) with exceptional abilities and outstanding achievement in 6 fields of Innovation, **Scholastic achievements, Sports, Arts & Culture, Social Service and Bravery**, which deserve recognition. Each awardee is given a medal, a cash prize of Rs. 1,00,000/- and a certificate. These awards are conferred by Hon'ble President in a ceremony at Rashtrapati Bhawan.

111. [ANS] b

**[SOL] In News:** A **nematode infestation** has led to mass mortality of **spot-billed pelicans** (*Pelicanus philippensis*) at Telineelapuram Important Bird Area (IBA) in Naupada swamp of Srikakulam district in Andhra Pradesh.

**Statements 1 and 2 are correct:** Spot-billed pelicans live in **lowland freshwater, brackish, and marine wetland areas of Southeast Asia**, mainly near open water.

- The largest remaining populations are in India, Sri Lanka, southern Cambodia, and Sumatra along with coastal areas.
- It hunts for food in both freshwater and marine environments, sometimes diving slightly below the surface but never to any great depth.
- **They** are relatively small pelicans. Mature pre-breeding spot-billed pelicans are generally grey dorsally, blending to white ventrally with a fairly long brownish-grey crest.
- It is a **social species, living and travelling mainly in flocks**. Spot-billed pelicans are not graceful on land, but fly well and are strong swimmers.

**Statement 3 is not correct:** The IUCN Red List of Threatened Species listed it as **Near Threatened**.

112. [ANS] d

**[SOL] Option d is correct:** A joint maritime exercise Paschim Lehar (XPL-2022) conducted by the Indian Navy off the West Coast was concluded. **The exercise was conducted:** over a duration of 20 days with an objective to validate operational plans of the Western Naval Command and enhance Inter-Service synergy among the Indian Navy, IAF, Indian Army and Coast Guard. **The exercise was conducted under the aegis of:** FOC-in-C, Western Naval Command.

113. [ANS] d

**[SOL] In News:** Recently, the Chairman of the Indian Space Research Organisation's (ISRO) announced that the indigenous Small Satellite Launch Vehicle (SSLV) will have its maiden development flight in April 2022.

**Statements 1 and 3 are correct:** NewSpace India Limited (NSIL) under the **Department of Space** will be the sole nodal agency responsible for providing **end to end SSLV launch services for the customer satellite**.

- SSLV has been designed to meet **“Launch on Demand” requirements in a cost-effective manner**.
- It is 3 stage **all solid vehicle**
- It will take only **72 hours to integrate, unlike the 70 days** taken now for a launch vehicle.
  - Only six people will be required to do the job, instead of 60 people.

- The entire job will be done in a very short time and the cost will be only around Rs 30 crore. It will be an on-demand vehicle.
- SSLV is perfectly suited for **launching multiple microsattellites at a time and supports multiple orbital drop-offs.**

**Statement 2 is not correct:** It can carry satellites weighing up to **500 kg to a low earth orbit** while the tried and tested **PSLV can launch satellites weighing in the range of 1000 kg.**

114. [ANS] b

[SOL] **In News:** Mysore King Tipu Sultan is at the centre of a recent controversy in Mumbai.

**Statement 1 is not correct: Second Anglo-Mysore War (1780-84):**

- Hyder Ali joined forces with the Marathas in 1780 and again devastated Karnataka.
- The tide was turned by the dispatch of British help from Calcutta (now Kolkata) and by the death of Hyder Ali in December 1782.
- French help came too late to affect the issue. Peace was made with Hyder Ali's son Tippu Sultan by the **Treaty of Mangalore (1784).**
- In this war, Tipu defeated Col. John Brathwaite on the banks of the Kollidam (Coleroon) River, with the help of his rockets. This was the first defeat of the British in India.
- Tipu's rockets are all preserved in England.

**Statement 2 is correct: Third Anglo-Mysore War (1790-92)**

- In 1789, he provoked the British invasion by attacking their ally, the raja of Travancore.
- Consequently, in 1790, Governor-General Lord Cornwallis dropped his name from the list of the company's "friends", leading to this war.
- Tipu held the British at bay for more than two years, but by the **Treaty of Seringapatam (March 1792)** he had to cede half his dominions.

115. [ANS] b

[SOL] **In News:** Transparency International has ranked India at 85 among 180 countries in its Corruption Perception Index report released recently.

**Option b is correct:** Corruption Perception Index is prepared and released by Transparency International. The index covered perceptions of public sector corruption in 168 countries. It ranks 180 countries and territories by their perceived levels of public sector corruption according to experts and business people, using a scale of 0 to 100, where 0 is highly corrupt and 100 is very clean. It is a composite index that draws from 12 surveys to rank nations around the globe.

116. [ANS] c

[SOL] **In News:** Recently, the Prime Minister recalled Lala Lajpat Rai's bravery and dedication in the freedom struggle on his birth anniversary (28th January).

**Option c is correct: Lala Lajpat Rai:** He founded the **Home Rule League of America** in 1917 in New York. In the USA, he worked to get moral support for the Indian independence movement from the international community.

- He was also elected President of the **All India Trade Union Congress**.
- He helped in the establishment of **Punjab National Bank** in 1894.
- In 1885, he established the **Dayanand Anglo-Vedic School** in Lahore and remained a committed educationist throughout his life.
- The **Servants of People Society** was founded by him in 1921.

**Servants of India Society:**

- **Gopal Krishna Gokhale** was an Indian 'moderate' political leader and a social reformer during the Indian independence movement. Gokhale was a senior leader of the Indian National Congress and the **founder of the Servants of India Society**.

117. [ANS] c

[SOL] **In News** With the economy still hurting from the pandemic, the upcoming Budget is likely to **address concerns around growth, inflation and spending**.

**Statements 1 and 2 are not correct: Capital expenditure** is incurred with the purpose of increasing **assets of a durable nature or of reducing recurring liabilities**.

Consider the expenditure incurred for constructing new schools or new hospitals.

All these are classified as capital expenditures as they lead to the creation of new assets.

**Revenue expenditure:** It involves any expenditure that does not **add to assets or reduce liabilities**.

Expenditure on the payment of wages and salaries, subsidies or interest payments would be typically classified as revenue expenditure.

118. [ANS] c

[SOL] **In News :** The details of the recently released draft **environment impact assessment (EIA)** report for the mega-development project in the Great Nicobar Island have raised serious questions related to **the submission of incorrect or incomplete information, scientific inaccuracy and failure to follow the appropriate procedure**.

**Statements 1 and 2 are not correct: Andaman & Nicobar** is a union territory of India and is located in the Indian Ocean, in the southern reaches of the Bay of Bengal, nearer Indonesia and Thailand.

- This comprises two island groups - the Andaman Islands and the Nicobar Islands - which separates the Andaman Sea to the east from the Indian Ocean.
- These two groups are separated by the **10° N parallel**, the Andamans lying to the north of this latitude, and the **Nicobars to the south**.
- The capital of this territory is the Andamanese town of Port Blair.
- There are 836 Islands/Islets/Rocky Outcrops in the territory, of which only some 38 are permanently inhabited.

**Statement 3 is correct: Hindi and English** are the official languages of the islands. Bengali is the dominant and most spoken language, with 26% of the population speaking Bengali.

119. [ANS] c

**[SOL] In Context:** In their first-ever summit meeting held India and the five Central Asian countries of **Tajikistan, Kazakhstan, Uzbekistan, Turkmenistan and Kyrgyz Republic** have decided to form a joint working group on Afghanistan, while agreeing to a “common approach” when dealing with the Taliban regime there.

**Option c is correct:** It is a Regional Security Dialogue on Afghanistan.

- **The India-Central Asia summit** that marked 30 years of diplomatic relations, came two days after a similar China-Central Asia Conference was held.
- India proposed a number of high-level exchanges between the two sides, including bi-annual summits, and annual meetings of the Foreign, Trade and Cultural Ministers and Secretaries of Security to “strengthen cooperation in the areas of political and development, partnership, trade and connectivity, culture and tourism and security.

120. [ANS] d

**[SOL] In News:** The Nile, the longest river in the world, is one of the frontlines of conflict over its water as climate change sweeps Africa and the world.

Option d is correct: In addition to Egypt, the Nile runs through or along the border of 10 other African countries, namely, Burundi, Tanzania, Rwanda, the Democratic Republic of the Congo, Kenya, Uganda, Sudan, Ethiopia, and South Sudan.

- **Blue Nile and White Nile** are two **tributaries** of the Nile.
  - While the **White Nile is the longer** tributary, the **Blue Nile** is the **main source** of water and fertile soil.
  - The White Nile is called so because of the **light-coloured clay sediment** in the water giving the river a **light gray** color.

- The Blue Nile flows for about 1,400 km to Khartoum from Lake Tana which is 1,800 meters above sea level in the Ethiopian mountains.
- The White Nile and Blue Nile **merge near Khartoum**, becoming the proper Nile.

121. [ANS] d

**[SOL] In News:** The Prime Minister of India lauded the first-ever goods train that reached Rani Gaidinliu Railway Station in Manipur's Tamenglong district.

- Rani Gaidinliu was born on January 26, 1915, in the present-day **Tamenglong district of Manipur and died in 1993.**
- She was the **Naga spiritual and political leader** who belonged to the **Rongmei tribe (also known as Kabui).**
  - She led an armed uprising against the British in Manipur, Nagaland and Assam
- In 1927, at the age of 13, Gaidinliu, along with her cousin **Haipou Jadonang**, joined the **Heraka movement**, which aimed at the **revival of the Naga tribal religion and establish self-rule of the Nagas (Naga Raj) ending the British rule.**
- Jawaharlal Nehru called her the "**Daughter of the Hills**" and gave her the title "**Rani**" or **queen** acknowledging her role in the struggle against the British,
- In 1972, she was awarded Tamara Patra by the Government of India for her contribution to the freedom movement.
- She also received the Padma Bhushan in 1982.
- In 1996, the Union government issued a commemorative postage stamp in her honour.
- **Vivekananda Sewa Summan in 1983, and Stree Shakti Puraskar in 1991.**
- She posthumously was awarded the **Bhagwan Birsa Munda Puraskar in 1996.**
  - The Government of India also issued a commemorative stamp in her honour in the same year.
- **The Centre also released a Rs 100 commemorative coin in 2015 on the occasion of her 100th birth anniversary.**
- The Indian Coast Guard commissioned a **Fast Patrol Vessel "ICGS Rani Gaidinliu"** in 2016.

122. [ANS] b

**[SOL] In Context:** Recently, the Supreme Court quashed a one-year suspension of 12 Maharashtra BJP MLAs.

**Option b is correct:** Article 190(4) states that If for a period of sixty days a member of a House of the Legislature of a State is without permission of the House absent from all meetings thereof, the House may declare his seat vacant: Provided that in computing the said period of sixty days no account shall be taken of any period during which the House is prorogued or is adjourned for more than four consecutive days.

123. [ANS] b

**[SOL] In News:** The government has appointed Venkatraman Anantha Nageswaran as its chief economic advisor (CEA) days before the tabling of the 2021-22 Economic Survey and the presentation of the 2022-23 Union Budget.

**Statement 1 is not correct:** He is appointed by the Appointments Committee of the Cabinet.

**Statement 2 is correct:** The main role of CEA is to produce an Economic Survey.

**Statement 3 is correct:** He is head of the Economic Division of the Department of Economic Affairs, Ministry of Finance.

124. [ANS] b

**[SOL] In News:** Recently, the 2nd ASEAN Digital Ministers (ADGMIN) meeting with India was held on a virtual platform.

**Option b is correct:** ASEAN is a political and economic organisation aimed primarily at promoting economic growth and regional stability among its members.

It was founded in 1967 by the five South-East Asian nations of Indonesia, Malaysia, the Philippines, Singapore and Thailand. Brunei Darussalam joined in 1984, Vietnam in 1995, Lao PDR and Myanmar in 1997, and Cambodia in 1999, making up ten Member States of ASEAN. ASEAN countries are: Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand, and Vietnam

125. [ANS] b

**[SOL] In News:** A new genus of a parasitic flowering plant(*Septemeranthus*) has been discovered from the Nicobar group of islands. The genus, **Septemeranthus**, grows on the plant species **Horsfieldia glabra**(Blume) Warb.

- The parasitic flowering plants have a **modified root structure spread** on the stem of the tree and are anchored inside the **bark of the host tree**.
- The name **Septemeranthus** derived from the Latin word ‘septem’ meaning ‘seven’, referring to the arrangement of flowers.
- The genus belongs to the family **Loranthaceae**, a **hemiparasite** under the **sandalwood order Santalales** and is of widespread importance.
  - Loranthaceae is currently **represented by nine genera and are found all across the country**. The plant was found on the **periphery of the tropical forest** in one of the biodiversity hotspots referred to as the Nicobar group of islands separated from the Andaman group of Islands by a wide gap of 160 km with heavy tidal flows.
- it is endemic only to the Nicobar group of islands

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