



IASbaba

English

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO

TEST BOOKLET

Open Mock 1 (Paper – 1)

Time Allowed: Two Hours

Maximum Marks: 200

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET *DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC.* IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. Please note that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series A, B, C or D carefully and without any omission or discrepancy at the appropriate places in the OMR Answer Sheet. Any omission / discrepancy will render the Answer Sheet liable for rejection.
3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside. **DO NOT** write anything else on the Test Booklet.
4. This Test Booklet contains 100 items (questions). Each item is printed both in **Hindi** and **English**. Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose *ONLY ONE* response for each item.
5. You have to mark all your responses **ONLY** on the separate Answer Sheet provided. See directions in the Answer Sheet.
6. **All** items carry equal marks.
7. Before you proceed to mark in the Answer Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instructions sent to you with your Admission Certificate.
8. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the Invigilator only the Answer Sheet. You are permitted to take away with you the Test Booklet.
9. Sheets for rough work are appended in the Test Booklet at the end

10. Penalty for wrong answers

THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.

- i. There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third** of the marks assigned to that question will be deducted as penalty.'
- ii. If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to that question.
- iii. If a question is left blank, i.e., no answer is given by the candidate, there will be **no penalty** for that question.

Q.1) Consider the following statements with respect to 'Uniform Civil Code (UCC)'.

1. Article 44 of the Indian Constitution does not mandate but only asks the State to make an endeavor to secure the UCC for all citizens.
2. Goa and Mizoram are the only states in India to have a uniform civil code at the state level.

Select the correct statement/s from above:

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

Q.2) With reference to legislative powers, which of the following statement/s is/are correct?

1. Courts do not have jurisdiction to inquire into the proceedings of the legislature.
2. If the legislator is absent for a period more than 120 days in the legislature then the house may declare his seat vacant.
3. Article 191 of the Indian constitution deals with the disqualifications of membership from a legislature.

Select the answer:

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

Q.3) The role of governor is always in news for various reasons. With reference to this aspect, which of the following statement is *not correct*?

- a) The constitution clearly specifies that the Governor shall not be a member of the Legislature or Parliament.
- b) Governor's pardoning power doesn't extend to punishment involving court-martial.
- c) In *Nebam Rabia vs the Union of India*, the Supreme Court clarified that the decisions of the governor are not beyond the scope of judicial review.
- d) The Governor of the state is the ex-officio chancellor of the universities in that state, including the central universities in the state.

Q.4) Consider the following statements and identify the correct one/s:

1. Supreme Court confers power on the Parliament to make laws regarding citizenship.
2. The Indian Citizenship Act, 1955 was enacted in exercise of Article 11 and has been amended 6 times till now.

Select the answer:

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

Q.5) In context of the COVID-19 pandemic, which of the following provisions of Indian constitution are related to the aspect of right to health?

1. Article 39
2. Article 44
3. Article 47

Select the answer:

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

Q.6) With reference to 'Registration of Births and Deaths Act, 1969', which of the following statement/s is/are correct?

1. The Act defines the position of Chief-Registrar, who is appointed by the state Government.
2. Under this Act, it is the responsibility of the states to register births and deaths.

Select the answer:

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

Q.7) Consider the following statements and identify the correct one:

1. The Constitution of India empowers the Supreme Court and High Court to punish people for their contempt.
2. The power to punish for contempt of the Supreme Court is subject to any law made by Parliament.
3. As per the Contempt of Courts Act, 1971, the consent of the Attorney General is required before the Supreme Court can take cognizance of a contempt of court plea by a private individual.

Select the answer:

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

Q.8) With reference to funding of rural local bodies, which of the following statements is/are correct?

1. Giving financial powers in relation to taxes, levy fees etc. to the rural local bodies comes under the compulsory provisions of 73rd Constitutional Amendment Act.
2. Grants from the Union Government is one of the sources of funding for rural local bodies.

Select the answer:

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

Q.9) According to feminists, inequality between men and women in society is due to:

- a) Natural differences, which are a result of evolution in humans.
- b) Submissive nature of female gender, which affects dynamics of interaction.
- c) Patriarchy that values men more than women.
- d) Capitalism and its effect on societal dynamics and relations.

Q.10) Consider the following statements and identify the correct statement/s:

1. Affirmative action goes beyond the formal equality by law.
2. Reservations are a form of negative discrimination.
3. Affirmative actions have been criticized as being against the principle of equality.

Select the answer:

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

Q.11) With respect to the recently passed Election Laws (Amendment) Bill 2021, which of the following statement is *not correct*?

- The Bill amends the Representation of the People Act, 1950 and the Representation of the People Act, 1951 to implement certain electoral reforms.
- Under the new amendments, the qualifying date for enrolment in the electoral roll has been fixed at January 1 of the year in which such roll is being prepared or revised.
- The Bill adds that the electoral registration officer may require a person to furnish their Aadhaar number for establishing their identity.
- The Bill also replaces the word 'wife' to 'spouse' to make the laws gender-neutral.

Q.12) Consider the following statements and identify the correct one/s:

- The entire Representation of the People Act, 1951 does not provide any mechanism for the de-registration of a political party.
- Election Commission has no power to de-register a political party whatsoever.
- As of 2021, there are only two (2) recognized National parties and fifty-four (54) recognized State parties, some of which are recognized in multiple States.

Select the answer:

- 1 only
- 2 only
- 1 and 3 only
- 1, 2 and 3

Q.13) With reference to the 'Central Information Commission (CIC)', which of the following statements is/are correct?

- It is constituted under the 'Central Information Commission Act, 2005'.
- A complaint or appeal can be filed in the CIC against an order of a State Information Commission.
- The decisions of the CIC are final and binding.

Select the answer:

- 1 and 2 only
- 1 and 3 only
- 2 and 3 only
- 3 only

Q.14) Consider the following statements and identify the *incorrect* one/s:

- The Constitution makes provision for the transfer of a Judge from one High Court to any other High Court.
- The initiation of the proposal for the transfer of a Judge should be made by the Chief Justice of the concerned High Court.
- Consent of a Judge for his first or subsequent transfer is essential to ensure greater productivity in judicial functioning.

Select the answer –

- 1 only
- 1 and 2 only
- 2 and 3 only
- 1 and 3 only

Q.15) With reference to Prohibition and alcohol consumption in India, consider the following statements:

1. As per the Indian Constitution, alcohol for human consumption comes under the concurrent list of the Seventh Schedule.
2. The case of State of Bombay v. F.N. Balsara in Supreme Court relates to the right to consume and trade liquor.
3. Alcohol sale and consumption is totally banned in Bihar and Gujarat only.

Identify the correct statement/s from above –

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

Q.16) Sometimes seen in news, the 'Rajiv–Longowal Accord' is related to:

- a) Resolution of Jammu's issues within Jammu and Kashmir state's constitution.
- b) Agreement with regards to the Gorkhas demands in Darjeeling region.
- c) Status of Chandigarh between Haryana and Punjab.
- d) Punjab-Himachal Pradesh resolution with regards to the sharing of Sutlej River water.

Q.17) Jawaharlal Nehru described which post as 'the Linchpin of Government'?

- a) President
- b) Vice President
- c) Speaker of the Lok Sabha
- d) Prime Minister

Q.18) With respect to the unorganized workers in India, consider the following statements and identify the correct one/s:

1. The term unorganized worker has been defined under the Unorganized Workers' Social Security Act, 2008.
2. Ministry of Finance has developed eSHRAM portal for creating a National Database of Unorganized Workers (NDUW).
3. eSHRAM portal is the first-ever national database of unorganized workers including migrant workers, construction workers, gig and platform workers, etc.

Select the answer:

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

Q.19) Consider the following statements about the '1931 Karachi Session of Indian National Congress'.

1. A resolution on fundamental rights was passed which guaranteed the right to employment among other things.
2. The session reiterated that goal of the national movement is to achieve self-government with dominion status.

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

Q.20) Consider the following statements about the proposals under 'Wavell Plan'.

1. With exception of Viceroy and the commander in chief, all members of the viceroy's executive council were to be Indians.
2. The Viceroy will have veto power and the executive council will be responsible to the Central Legislative Assembly.

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

Q.21) Consider the following statements about 'Brahmo Samaj'.

1. Meditation and reading of Upanishads were among the forms of worship promoted by Brahmo Samaj.
2. Brahmo Samaj took no definite stand on the doctrine of karma.
3. Brahmo Samaj accepted the beliefs in divine incarnations or avatars.

Which of the statements given above is/are correct?

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

Q.22) With reference to Indian freedom struggle, consider the following statements about 'Disorders Inquiry Committee'.

1. There were no Indian members in the committee.
2. The final report of the committee unanimously condemned the action of General Dyer in Jallianwala Bagh.
3. The Inquiry Committee was formed during the Viceroyship of Lord Reading.

Which of the statements given above is/are correct?

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

Q.23) Consider the following statements about the 'Charter Act of 1813'.

1. It provided for a financial grant towards the revival of Indian literature and the promotion of science.
2. All restrictions on European immigration and the acquisition of property in India were lifted.
3. Christian missionaries were permitted to come to India and preach their religion.

Which of the statements given above is/are correct?

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

Q.24) With reference to resistance against Britishers, consider the following statements about 'Santhal Rebellion'.

1. Santhals proclaimed an end to company rule.
2. British annexation of the Santhal homeland was the immediate cause of the rebellion.
3. The rebellion is often described as "Ulgulan" or the Great Tumult.

Which of the statements given above is/are correct?

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

Q.25) Consider the following events:

1. Third Anglo-Burmese war.
2. Swami Dayanand Saraswati established Arya Samaj.
3. Satyendra Nath Tagore passed the Indian Civil Services exam.
4. East India Association founded by Dadabhai Naoroji.

What is the correct chronological sequence of the above events?

- a) 3-4-2-1
- b) 3-2-4-1
- c) 4-3-1-2
- d) 1-4-3-2

Q.26) With reference to 'Champaran Movement', consider the following statements:

1. The peasants of Champaran were suffering due to the Tebhaga system.
2. Gandhi was nominated by the Government as a member of the Committee to enquire into the grievances of the cultivators.
3. Government failed to pass the Champaran Agrarian Bill due to opposition from British planters.

Which of the statements given above is/are correct?

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

Q.27) Consider the following statements about 'Swadeshi Movement'

1. Samitis were a major form of mass mobilization widely used by the Swadeshi Movement.
2. Mass participation of peasants in different forms of struggles across all parts of Bengal was a remarkable feature of Swadeshi movement.
3. Rabindranath Tagore started a school at Shanti Niketan in response to the call of Swadeshi Movement.

Which of the statements given above is/are correct?

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

Q.28) Which of the following is/are power(s) guaranteed by the Diwani rights to the British East India Company?

1. Levying tariffs
2. Administration of civil justice
3. Collection of land revenue

Select the correct answer by using the code given below.

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

Q.29) Consider the following statements about 'Jainism'.

1. Jainism rejected the authority of Vedas.
2. Nayavada is a doctrine in Jain philosophy.
3. Jainism believed in transmigration of soul.

Which of the statements given above is/are correct?

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

Q.30) With reference to ancient Indian history, consider the following statements about emperor 'Kanishka':

1. He adopted the title of 'Devputra'.
2. The third Buddhist council was held during his reign.
3. He patronized the great Buddhist scholar Ashvagosha.

Which of the statements given above is/are correct?

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

Q.31) Which among the following statements is **not true** about society in the 'Rig Vedic' period?

- a) Most wars were fought for the sake of land.
- b) No regular army was maintained.
- c) Intra tribal conflicts among Aryans were common.
- d) Profits obtained by winning a war were unequally distributed.

Q.32) The inscriptions of Ancient India were used:

1. To convey royal orders and decisions regarding social and administrative matters.
2. As votive records of the followers of various religions.
3. To record land grants made by chiefs and princes.

Which of the statements given above is/are correct?

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

Q.33) Consider the following statements:

1. Huen-tsang visited India during the reign of Chandragupta 2.
2. Vishakadatta authored Mudrarakshasa and Devichandraguptam.
3. Guptas issued a large number of gold coins called dinaras.

Which of the statements given above is/are correct?

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

Q.34) Consider the following statements about society and administration under 'Delhi Sultanate'.

1. The practice of Sati was widely prevalent.
2. Slavery was banned in the areas under Delhi sultanate.
3. Diwan-i-Risalat was the department of intelligence.
4. Provinces under the Sultanate were called Iqtas.

Which of the statements given above is/are correct?

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

Q.35) The books Raja Yoga, Karma Yoga and Jnana Yoga were written by

- a) Maharshi Patanjali
- b) Aurobindo Ghosh
- c) Swami Vivekananda
- d) Ramakrishna Paramahansa

Q.36) 'Most of the movements in this dance form resemble to that of a dancing flame'. Which of the following dance is referred to in the statement?

- a) Kathakali
- b) Kuchipudi
- c) Mohiniyattam
- d) Bharatnatyam

Q.37) Consider the following pairs:

Theatre/Dance-drama	Region
1. Ankia Nat	Himachal Pradesh
2. Daskathia	Odisha
3. Bhavai	Rajasthan
4. Tamasha	Madhya Pradesh

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

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

Q.38) Which of the following are environmental effects of 'Eutrophication'?

1. Decrease in the rate of precipitation
2. Shift in the phytoplankton community
3. Enhanced water acidification
4. Reduction in macroalgal blooms

Select the correct answer using the code given below

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

Q.39) Consider the following statements

1. Sundarbans is the world's largest single patch of mangrove forests.
2. It is spread over three countries.
3. South 24 Parganas district of West Bengal alone accounts for over 40 percent of mangrove cover of the country.

Which of the statements given above is/are correct?

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

Q.40) Consider the following statements regarding Keystone Species

1. An ecosystem may cease to exist altogether without its Keystone Species.
2. Keystone species have high functional redundancy.
3. Organisms in the top of food chain like Tiger can only be a keystone species.

Which of the statements given above is/are *incorrect*?

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

Q.41) Consider the following statements with respect to the 'International Solar Alliance (ISA)'.

1. It has been conceived to enhance energy security and sustainable development, and to improve access to energy in developing member countries.
2. It was conceived as a coalition of solar-resource-rich countries (which lie either completely or partly between the Tropic of Cancer and the Tropic of Capricorn) to address their special energy needs.
3. Countries that do not fall within the Tropics are not eligible to a member of the ISA.

Select the correct statements

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

Q.42) The greater one-horned rhino (or “Indian rhino”) is the largest of the rhino species. Once widespread across the entire northern part of the Indian sub-continent, rhino populations plummeted as they were hunted for sport or killed as agricultural pests. It can be found in which of the following Protected areas?

1. Dudhwa National Park
2. Dibru Saikhowa National Park
3. Jaldapara National Park
4. Pobitora Wildlife Sanctuary

Select the correct answer using the code given below

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

Q.43) Consider the following statements regarding ‘Bhitarkanika National Park’.

1. It is the largest mangrove ecosystems on the west coast of India.
2. It lies in the estuarial region of Brahmani-Baitrani and Bay of Bengal.
3. It has the largest congregation of the endangered saltwater crocodiles in the country.

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

Q.44) Consider the following statements regarding ‘Peatlands’.

1. Peatlands cover at least 3% of global land surface and is found only in the Arctic and Antarctic regions.
2. They store twice as much carbon as all the world’s forests.

Which of the above statements is correct?

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

Q.45) India announced five-fold strategy (panchamrita) at the 26th Conference of Parties (CoP26). These include

1. Reduce the total projected carbon emissions by 100 billion tones from now onwards till 2030.
2. Non-fossil energy capacity to 500 gigawatts (GW) by 2030
3. 100% of energy requirements from renewable energy by 2030.

Which of the statements given above is/are correct?

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

Q.46) Among the following Tiger Reserves, which one is the smallest?

- a) Amrabad Tiger reserve
- b) Sanjay Dubri Tiger Reserve
- c) Kalakad Mundanthurai Tiger Reserve
- d) Orang Tiger Reserve

Q.47) ‘Breathe Life’, a joint campaign on implementing solutions to air pollution is led by

- a) UNFCCC and World Bank
- b) UNEP and IPCC
- c) UNEP and World Bank
- d) WHO and UNFCCC

Q.48) Consider the following statements 'Gir National Park'

1. It is the only place in the world outside Africa where a lion can be seen in its natural habitat.
2. It is known for the Chowsingha – the world's only four horned antelope.

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

Q.49) Consider the following statements regarding the 'Green Hydrogen and Green Ammonia' policy.

1. It aims to boost the domestic production of green hydrogen to 50 million tonnes by 2030.
2. Green hydrogen or green ammonia is produced using natural gas or naphtha instead of coal.

Which of the above statements is correct?

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

Q.50) Consider the following statements with respect to 'Forest Cover in the North Eastern States'.

1. The total forest cover in north-eastern states increased by 6 per cent in the last two years.
2. The forest cover in the eight north eastern states accounts for more than 20 per cent of the total forest cover of the country.

Which of the above statements is correct?

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

Q.51) Which of the following are the Toxic Chemicals used in our everyday lives?

1. Organophosphates
2. Bisphenol A (BPA)
3. Paraffin
4. Formaldehyde
5. Mercury

Select the correct answer using the code given below

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

Q.52) Consider the following statements about 'Scheduled Banks'.

1. All banks which are included in the Second Schedule to the Reserve Bank of India Act, 1934 are Scheduled Banks.
2. Cooperative banks are not eligible for scheduled bank status.
3. All payment banks are considered as scheduled banks.

Identify the correct statements:

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

Q.53) Consider the following statements about 'Regulatory Sandbox' seen in news:

1. It is another name for red-tapism caused by a series of opaque regulations.
2. It hinders informed decision-making ability of regulators as market agents go underground.
3. It refers to testing of new products or services in a controlled environment.
4. It helps innovators with regulatory flexibility.

Select the correct statements using the code given below:

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

Q.54) Consider the following statements about 'National Electronic Fund Transfer System (NEFT)' and 'Real Time Gross Settlement System (RTGS)'

1. Both NEFT and RTGS are owned and operated by National Payment Corporation of India.
2. NEFT requires only mobile number linked to bank account for initiating transaction.
3. There is no maximum transaction limit prescribed for RTGS or NEFT by the RBI.
4. RTGS is primarily meant for high value transactions.

Identify the correct statements:

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

Q.55) Which of the following activities are counted as part of 'India's GDP'?

1. Economic activities of Indian residents in international waters.
2. Informal sector economic activities.
3. Domestic work of a family done by household members.
4. Salary earned by Indian citizen working abroad.

Select the correct answer using the code given below:

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

Q.56) Consider the following statements about 'Special Drawing Rights (SDRs)'

1. Adding SDRs to the country's international reserves makes it more financially resilient.
2. Countries can buy and sell SDRs by entering into voluntary trading arrangements (VTAs) facilitated by the IMF.
3. The value of the SDR is based on a basket of three currencies – USD, GBP and EUR.

Identify the correct statements:

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

Q.57) Consider the following statements about 'Currency Convertibility'.

1. At present the rupee is fully convertible on the current account, but only partially convertible on the capital account.
2. Fuller capital account convertibility (FCAC) can shield the economy from global macroeconomic shocks.

Select the correct statements using code given below:

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

Q.58) Consider the following statements:

1. Foreign Portfolio Investors can invest in both listed and unlisted companies.
2. Foreign Portfolio Investment is a part of country's current account as they are short term in nature.
3. Foreign Portfolio Investment is allowed in both G-secs and State Development Loans.

Identify the correct statements:

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

Q.59) Which of the following statement about 'Hard currency' is correct?

- Domestic currency whose supply is tightened by monetary authority is termed as hard currency.
- Domestic currency which is under enough pressure of depreciation is called hard currency.
- A hard currency remains relatively stable and are highly liquid in the forex market.
- Hard currencies come from countries with unstable economies.

Q.60) Which of the following receipts comes under revenue receipts of Government of India:

- Loans raised by the government from the public.
- Interest receipts on loans extended by Central Government.
- Recoveries of loans granted by the Central Government.
- Proceeds from Disinvestment of PSUs.

Select the correct answer using code given below:

- 2 only
- 2, 3 and 4
- 1,2 and 3
- All of the above

Q.61) Consider the following statements and identify the organization it is primarily associated with

- Pillar one would give countries a share of the taxes on profits earned there, though the tax would still be collected where the company has its fiscal base.
- Pillar two is a global minimum corporate tax rate to stop competition between countries over who can offer companies the lowest rate -- what critics call a "race to the bottom".

Select the appropriate code:

- BIMSTEC
- OECD
- OPEC
- ASEAN

Q.62) Which of the following statements is *incorrect* about 'Provision Coverage Ratio (PCR)'?

- Lower the asset quality, higher will be the provisioning coverage ratio.
- Higher the asset quality, higher will be the provisioning coverage ratio.
- Higher provision coverage ratio means the bank is not vulnerable and the asset quality issue is taken care.
- The PCR helps in estimating the financial health of a bank.

Q.63) Which of the following are advantages about 'Digital Banking Units (DBU)'?

- It will open up rural market for service providers besides providing a boost to credit flow.
- It will encourage more financial literacy and a favourable outlook towards digital banking.
- It will be cheaper to establish than a new branch and can provide better customer experience aided by technology.

Select the correct statements

- 1 and 2
- 2 and 3
- 1 and 3
- All of the above

Q.64) Which of the following are features of 'Cryptocurrency'?

- Uses cryptography.
- Depends on distributed ledger technology.
- No use for a third party such as a bank to issue crypto asset.
- No state backing.

Select the correct code:

- 1, 2 and 3
- 2, 3 and 4
- 1, 3 and 4
- 1, 2 and 4

Q.65) Consider the following statements about 'Oil Bonds'

1. They are issued by the government to compensate OMCs to offset losses that they suffer to shield consumers from rising crude prices.
2. They are more liquidity compared to other government securities.

Select the correct statements

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

Q.66) Which of the following statements best describes 'Circular Economy'?

- a) It refers to an economy which experiences frequent highs and lows in its business cycle.
- b) Higher government expenditure will create more demand for goods and services and consequently higher production resulting in circular economy.
- c) Circular economy resulted in increased negative externalities post industrial revolution.
- d) A circular economy is an industrial system that is restorative or regenerative by intention and design.

Q.67) In India, States are reluctant to cut taxes because

1. Petroleum and alcohol, on an average, account for 25-35% of states' own tax revenue.
2. Switch to GST has severely curtailed the states' flexibility to adjust revenues

Select the correct statements using the code given below:

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

Q.68) A liquidity trap is characterized by

1. Very low-interest rates.
2. High inflation.
3. High economic growth.
4. Preference for saving rather than spending and investment.

Select the correct code:

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

Q.69) Consider the following statements

1. Special Safeguard Mechanism (SSM) is a protection measure allowed for developing countries to take contingency restrictions against agricultural imports that are causing injuries to domestic farmers.
2. Under the global trade norms, a WTO member country's food subsidy bill should not breach the limit of 25 per cent of the value of production based on the reference price of 1986-88.
3. G-33 is a coalition of developing countries pressing for flexibility for developing countries to undertake limited market opening in agriculture.

Select the correct statements

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

Q.70) Consider the following passage

This phenomenon is especially observed in intermontane valleys. Long winter night, clear sky, dry air and absence of winds are the ideal conditions for the occurrence of this phenomenon. It's because of this phenomenon mulberry planters of the Suwa Basin and the apple growers of Himachal Pradesh avoid the lower slopes of the mountains to escape winters frost.

The above points are related to which of the following phenomenon?

- Adiabatic Lapse Rate
- Western Disturbances
- Temperature Inversion
- Temperature Shift

Q.71) Consider the following statements with respect to the 'Summer Solstice'.

- Summer Solstice is the longest day in the Southern Hemisphere.
- Summer Solstice signals the start of the summer season in the Southern Hemisphere.
- During Summer Solstice, the Sun shines overhead on the Tropic of Capricorn.

Select the **incorrect** statements

- 1 and 2
- 2 and 3
- 1 and 3
- All of the above

Q.72) Consider the following statements with respect to the 'Heat Dome'.

- Atmospheric pressure and rising sea temperatures contribute to a heat dome.
- Low pressure way up in the atmosphere can lead to an increase in temperatures at ground level.

Select the correct code:

- 1 Only
- 2 Only
- Both 1 and 2
- Neither 1 nor 2

Q.73) Which of the following is/are Rabi crops?

- Barley
- Mustard
- Moong
- Groundnut
- Safflower

Choose the correct code:

- 1, 2, 3 and 5
- 2, 3, 4 and 5
- 1, 2 and 5
- 1, 4 and 5

Q.74) Consider the following statements

- El Nino is synonymous with the Indian Ocean.
- El Nino has been found to trigger droughts in Australia and India.
- During an El Niño it is relatively dry in the tropics, and plant growth decreases.

Select the correct statements

- 1 and 2
- 2 and 3
- 3 Only
- 1, 2 and 3

Q.75) In which of the following cities, are the days the longest?

- Bangalore
- Nagpur
- New Delhi
- Chandigarh

Q.76) Which of the below given pairs is/are correctly matched?

PVTGs	States
1. Koraga	Karnataka
2. Kadar	Kerala
3. Maria Gond	Maharashtra
4. Marram Naga	Nagaland

Choose the correct code:

- 1, 3 and 4
- 2, 3 and 4
- 1, 2 and 4
- 1, 2 and 3

Q.77) Consider the following statements

1. The surface of the sea changes at different rates around the globe.
2. Ocean levels vary considerably due to tides and magnetism.

Select the correct statements

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

Q.78) Which of the following statements about Laurentian Climate is **not** true?

- a) It's an intermediate type of climate between the British Type Climate and the Taiga Type Climate of climate
- b) Laurentian type of climate is found only in northern hemisphere
- c) Rainfall occurs throughout the year with winter maxima.
- d) Lumbering, timber, paper and pulp industries are the most important economic undertakings

Q.79) Microclimatic zones, or areas where the weather is different from surrounding areas, are shifting across various districts of India. Which of the following are reasons behind this shift in microclimatic zones?

1. Change in land-use patterns
2. Disappearing wetlands and natural ecosystems
3. Urban heat islands

Select the correct code:

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

Q.80) Consider the following statements

1. Relay cropping is the process of growing one crop, then planting another crop in the same field before harvesting the first.
2. Ratoon cropping is the cultivation of food, forage or specialty crops between rows of trees.
3. The cultivation of crop regrowth after harvest is known as Alley cropping

Choose the correct statements:

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

Q.81) Consider the following statements

1. Oceanic Rossby waves contribute to high tides and coastal flooding in some regions of the world.
2. Rossby waves help transfer heat from the tropics toward the poles and cold air toward the tropics in an attempt to return atmosphere to balance.

Select the correct statements

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

Q.82) Consider the following statements

1. Terpenes are aromatic compounds found in plants.
2. These compounds are absent in cannabis.
3. Terpentine oil facilitates faster drying of the paint.

Choose the correct statements:

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

Q.83) The combustion products from complete combustion of biomass generally contain

1. Nitrogen
2. Water Vapour
3. Carbon dioxide
4. Oxygen

Select the correct code:

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

Q.84) Consider the following statements

1. Mycorrhiza is a symbiotic association between a fungus and Algae.
2. Lichens are bio indicators of air pollutants

Choose the correct statements:

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

Q.85) Which of the following is *not* essential characteristic of cloning vector?

- a) It must be self-replicating inside host cell
- b) It must possess a unique restriction site for RE enzymes
- c) It must not possess any marker gene
- d) Introduction of donor DNA fragment must not interfere with replication property of the vector

Q.86) The terms Transcription-coupled repair, Global genome repair (GGR) and nucleotide excision repair (NER) are related to?

- a) Damaged DNA repair mechanisms
- b) Newly developed cancer treatments
- c) Mechanisms employed in drug development for treating HIV disease
- d) Genetic engineering techniques to treat mitochondrial disease

Q.87) 'SPARCLD' was in news recently. It is associated with

- a) Nano Technology
- b) Nuclear Technology
- c) Edge Computing
- d) Space Technology

Q.88) Consider the following statements about 'DiMeLo-seq technique'.

1. It is a method to map protein-DNA interactions at a single-molecule level across the genome.
2. DiMeLo uses antibody-tethered enzymes to methylate DNA near a target protein's binding sites in situ.

Choose the correct statements:

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

Q.89) Consider the following statements

1. Negative ions are produced when sunlight, radiation, air, or water break down hydrogen.
2. Negative ion technology embeds negative ions in personal products like silicone wristbands.
3. Radioactive substances such as uranium and thorium often produce negative ions.

Choose the correct statements:

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

Q.90) Consider the following statements Gamma Ray Outbursts (GRB)

1. GRBs are the most powerful explosions in the Universe after the Big Bang.
2. Every supernova produces a gamma-ray burst.
3. Both long-duration and short-duration GRBs results in a new black hole.

Choose the correct statements:

- a) 1 and 2
- b) 1 and 3
- c) 1, 2 and 3
- d) None

Q.91) 'Senescence' is the process of aging in plants. It is affected by

1. Photosynthesis
2. Photo Pollution
3. Atmospheric CO₂ concentration

Select the correct code:

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

Q.92) Which of the following pairs is/are correctly matched?

Communities – Country

1. Uighurs – China
2. Dinka – Sudan
3. Oromos – Belarus

Select the correct code:

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

Q.93) Which of the following statements is correct with respect to 'Carbon Black'.

1. It is used as a component for magnetic tapes and semiconductors.
2. Carbon black is added to rubber as a reinforcing agent.
3. It is also used as a pigment in cosmetics.
4. India has banned the import of carbon black.

Select the correct statements

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

Q.94) 'eDNA Metabarcoding' has applications in

1. Invasive Species Detection
2. Pollution Response
3. Diet Analysis
4. Plant-Pollinator Interactions

Select the correct code:

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

Q.95) Consider the following statements

1. Currency and Gold Revaluation Account (CGRA) is maintained by the Department of Economic Affairs to take care of currency risk, interest rate risk and movement in gold prices.
2. Profits or surplus of the Reserve Bank of India are to be transferred to the government as per Payment and Settlement Systems Act, 2007.

Select the correct statements

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

Q.96) Consider the following statements

1. Forest Advisory Committee (FAC) advises the ministry on any activity that requires the diversion of forestland for non-forest use.
2. The committee was constituted under the Environment Protection Act, 1986
3. Coal cannot be mined on non-forest lands of a mining area.

Select the correct statements

- a) 1 Only
- b) 1 and 2
- c) 2 and 3
- d) 1 and 3

Q.97) It is one of the largest lakes in Asia. It is in the east of Central Asia and sits in an endorheic basin. Rivers like Aksu, Byan, Ili, Karatal drain into the lake. A central narrow strait divides the lake into two portions of which the eastern half is saline water and the western half is freshwater. The lake it is shrinking due to diversion and extraction of water from its feeders

The above passage refers to which of the following lake?

- a) Aral Sea
- b) Lake Taymyr
- c) Qinghai Lake
- d) Lake Balkhash

Q.98) Consider the following statements with respect to 'Counter-Terrorism Committee (CTC)'

1. It comprises only of non-permanent members of the UN Security Council.
2. It was formed in the aftermath of the 9/11 terror attacks in New York
3. India had led it during its last stint as a non-permanent member of the UN Security Council during 2011-12.

Select the correct statements

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

Q.99) The Global Climate Litigation Report is brought out by

- a) United Nations Environment Programme
- b) World Economic Forum
- c) Climate Vulnerable Forum
- d) International Institute for Sustainable Development

Q.100) 'Bedded Salt formations' are

1. Strategically useful for underground oil storage.
2. Used in the Fertilizer Industry and the Chemical Industry.
3. Useful for storage of nuclear waste.

Select the correct statements

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