

FORTUNE IAS ACADEMY

FORTUNE PRELIMS TEST SERIES 2025

COMPREHENSIVE TEST 01

GENERAL STUDIES

PAPER – I

Time Allotted: 2 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. You have to enter your Roll Number on the Test Booklet in the Box provided alongside.
3. DO NOT Write anything else on the Test Booklet.
4. This Booklet contains **100** Items (*Questions*). Each item is printed ONLY IN ENGLISH. Each item comprises four responses (*Options*). You shall select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response for an item, mark the response which you consider the best. In any case, choose ONLY ONE response per item.
5. You have to mark all your responses ONLY on the separate Answer Sheet provided.
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: "Achieve your Dreams with Fortune"

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

- (a) There are four alternatives for the answer to every question. For each question which has a penalty 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.**
- (b) 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, if it has a penalty.
- (c) If a question is left blank, i.e., no answer is given by the candidate, there will be no penalty for that question.



- 1) Which one of the following contexts is the term 'Next Generation Launch Vehicle' (NGLV), currently and appropriately discussed in?
- Developing submarine launch ballistic missiles in India
 - Promoting AI enabled drone technology in India
 - Development of reusable rockets for Indian Space Programme
 - Submersible designed for India's Deep Ocean Mission

- 2) With reference to the Psilocybin mushrooms (magic mushrooms), consider the following statements:

- Psilocybin is a hallucinogenic chemical.
- Psilocybin cannot be produced synthetically.
- Psilocybin mushrooms can be used to treat mental disorders like anxiety and post-traumatic stress disorder (PTSD).
- In India, Psilocybin mushrooms are explicitly banned under the Narcotic Drugs and Psychotropic Substances Act, 1985.

Which of the statements given above is/are correct?

- 1, 2 and 3 only
 - 1 and 3 only
 - 1 and 4 only
 - 2, 3 and 4 only
- 3) Which one of the following best describes the Moonlight Programme recently seen in the news?
- A collaborative mission to study the Moon's geological features.
 - A program aimed at establishing a lunar telecommunication and navigation network.
 - A lunar exploration mission to explore the availability of water ice on the dark side of the Moon.
 - A mission to investigate the habitability of Europa, one of Jupiter's moons.

- 4) Which of the following statements is/are correct about Poliomyelitis (Polio)?

- Poliomyelitis (polio) is a viral disease that largely affects children under 5 years of age.
- Polio virus is non-contagious and cannot be transmitted person-to-person.
- There is no cure for polio, it can only be prevented.
- Typically, a single dose of the polio vaccine is enough to achieve lifelong immunity against poliomyelitis.

Select the correct answer from the code given below:

- 1 and 2 only
- 1 and 3 only
- 1 and 4 only
- 3 and 4 only

- 5) Which of the following explains why only one side of the Moon is visible from the Earth?

- The Moon rotates on its axis at the same rate it orbits Earth.
- The Earth's gravity prevents the Moon from rotating.
- The moon does not rotate on its axis unlike Earth.
- The earth rotates faster than the moon.

- 6) Consider the following conditions/diseases:

- Spinal cord injuries
- Type 1 diabetes
- Blood cancers like leukaemia
- Ligament injuries

Stem cell therapy has the potential to treat how many of the above?

- Only one
- Only two
- Only three
- All four



7) “These are nanoscale semiconductor particles with unique optical and electronic properties. They exhibit size-dependent light emission due to the quantum confinement effect. These particles are widely used in advanced display technologies, biomedical imaging, and solar cells.”

Which among the following is explained above?

- (a) Carbon nanotubes
- (b) Quantum dots
- (c) Graphene
- (d) Fullerenes

8) Which one of the following best describes the concept of ‘Wood wide web’?

- (a) An initiative of the International Tropical Timber Organization to map timber availability across the globe.
- (b) A global network used to trade wood and timber products across countries.
- (c) Complex underground web of roots, fungi and bacteria helping to connect trees and plants.
- (d) A global online platform connecting woodworkers to purchase raw materials directly from producers.

9) Which one of the following components of the Chandrayaan-3 project is used in determining the elemental composition of lunar rocks and soil around the lunar landing site?

- (a) Radio Anatomy of Moon Bound Hypersensitive ionosphere and Atmosphere (RAMBHA)
- (b) Chandra’s Surface Thermo physical Experiment (ChaSTE)
- (c) Alpha Particle X-ray Spectrometer (APXS)
- (d) Instrument for Lunar Seismic Activity (ILSA)

10) With reference to Polytetrafluoroethylene (PTFE), which one of the following statements is **not** correct?

- (a) It is non-degradable even at higher temperatures and does not emit toxic fumes when overheated.
- (b) It is widely used as coating material in cooking utensils.
- (c) It has excellent electrical insulating properties.
- (d) It is chemically inert and resistant to most chemicals.

11) With reference to Indian history, consider the following pairs:

	<i>Historical term</i>	<i>Description</i>
1.	Ghatika	Centres of learning
2.	Skandhavaras	Reporters in the King’s court
3.	Vesara	Architectural style
4.	Pativedaka	Military camps

How many of the above pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

12) Consider the following statements regarding the capitals of the Mahajanapadas:

1. Pataliputra, the capital of Magadha during later years, was located near the Narmada River and was the birthplace of Buddha.
2. Rajagriha, the capital of Magadha during the early years, was located in the Ganges Valley and was strategically positioned on a flat plain for easy access and defence.
3. Ayodhya, the capital of the Kosala, is significant for its association with the Mahabharata epic, where it served as the capital during the reign of king Yudhishtira.



4. Vaishali, the capital of the Vajji, is notable for being the place where Buddha gave his last sermon and is also known for its republican system of governance.

Which of the statements given above is /are correct?

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

13) Which one of the following ancient Indian texts is correctly matched with its author?

- (a) Urubhanga - Bhasa
- (b) Ashtadhyayi – Patanjali
- (c) Mudrarakshasa – Kalidasa
- (d) Dashakumaracharita-Ashvaghosha

14) With reference to the sculptural traditions of India, consider the following statements:

1. The subject matter in Gandhara school is predominantly Buddhist.
2. The Mathura school is well known for its use of grey schist stones.

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

15) Who among the following rulers is credited with the foundation of the Nalanda Mahavihara?

- (a) Kumaragupta I
- (b) Ashoka
- (c) Skandagupta
- (d) Kanishka

16) Who among the following supported the Tibetan theory of Aryan immigration in which Tibet is considered as the original home of Aryans?

- (a) William Jones
- (b) Max Muller
- (c) Bal Gangadhar Tilak
- (d) Swami Dayananda Saraswati

17) Who among the following wrote the book 'Kitab-E-Navras'?

- (a) Ibrahim Adil Shah II
- (b) Jahangir
- (c) Zain-ul-Abidin
- (d) Dara Shikoh

18) Which one of the following statements regarding Hoysala architecture is correct?

- (a) The Hoysala temples are adorned with extensive sculpture work depicting scenes from epics, making them highly ornamental.
- (b) It borrowed heavily from Chola style of temple architecture.
- (c) Hoysala temples are primarily located in Badami and Aihole.
- (d) It flourished during 8th to 11th centuries CE.

19) François Bernier and Jean-Baptiste Tavernier visited India during the reign of:

- (a) Shah Jahan
- (b) Krishnadevaraya
- (c) Akbar
- (d) Sher Shah Suri

20) "A ritualistic and devotional dance that is performed on the occasion of the Hindu festival of Navaratri, this dance takes place around a perforated earthenware pot lit with an oil lamp, or an image of the mother goddess. The dancers move around the centre in a counter-clockwise circle, using simple movements while singing and clapping



their hands in unison. Starting with slow circular movements, the tempo slowly builds up to a frenzied whirling.”

Which among the following dance forms has been described above?

- (a) Sattriya
- (b) Bihu
- (c) Nautanki
- (d) Garba

21) In medieval Indian society, what did the terms *Khud-Kashta* and *Pahi-Kashta* refer to?

- (a) Peasants classified based on their place of residence and land cultivation status
- (b) Trade guilds engaged in long-distance trade of agricultural goods
- (c) Military officials granted land in exchange for service
- (d) Administrative officials responsible for revenue collection

22) The classification of land using terms like *Pallichandam* and *Salabhoga* under the Chola administration reflects:

- (a) the Cholas' focus on military expansion rather than land administration.
- (b) the Cholas' emphasis on integrating religious and administrative systems to maintain social order.
- (c) a uniform land revenue system existed across all medieval dynasties in South India.
- (d) the existence of a distinct local governance system for Brahmin and non-Brahmin villages.

23) In 1873, a significant book titled "Gulamgiri", which translates to "slavery", was published in India. The author of this book drew parallels between the plight of lower castes in India and enslaved people in America, dedicating the work to those Americans who fought for the abolition of slavery.

Who is the author of 'Gulamgiri'?

- (a) Jyotirao Phule
- (b) Gopal Hari Deshmukh
- (c) Swami Vivekananda
- (d) E.V. Ramaswamy Naicker

24) With reference to the rise of jotedars in Bengal in the nineteenth century, consider the following statements:

1. Jotedars were primarily urban landlords in Bengal who controlled vast rural estates.
2. They exercised significant influence over rural cultivators and often resisted zamindari authority.
3. The rise of jotedars was linked to the economic difficulties faced by zamindars due to the revenue demands imposed under the Permanent Settlement system.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

25) Consider the following statements:

1. Mahatma Gandhi advocated the abolition of capitalism and promoted the trusteeship model.
2. Gandhi advocated for a decentralized, stateless society guided by moral self-regulation rather than external governance.

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



26) Consider the following pairs:

	Revolutionary group	Founder
1.	Paris Indian Society	Madame Bhikaji Cama
2.	India House	Virendranath Chattopadhyay
3.	The Indian Independence Committee	Shyamji Krishnavarma

How many of the above pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

27) With reference to the Simon Commission of 1928, consider the following statements:

1. Ambedkar suggested to the Simon Commission that the depressed classes should be considered a distinct and independent minority.
2. The Commission recommended the separation of Sindh from Bombay.
3. It proposed that the Governor-General should have complete power to appoint members of the Central cabinet in India.

Which of the statements given above are correct?

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

28) Which of the following are the reasons for the introduction of the Regulating Act of 1773?

1. The financial crisis faced by the East India Company in the 1770s
2. The widespread famine in Bengal
3. The need to simplify the Dual Government system instituted by Robert Clive
4. The East India company's defeat at the hands of Haider Ali of Mysore

Select the correct answer from the code given below:

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

29) With reference to the Shola Forests, consider the following statements:

1. Shola forests can be seen in the Western Ghats region of Kerala and Tamil Nadu.
2. The vegetation seen in Shola forests is evergreen.
3. The Shola forests are a great source of timber as the trees grow fast and the wood is quickly replenished.

Which of the statements given above is/are correct?

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

30) The Cerrado, an ecoregion in Brazil, was often featured in the news and is renowned for its unique biodiversity. What type of ecosystem is the Cerrado?

- (a) Tropical Rainforest
- (b) Desert
- (c) Temperate Forest
- (d) Tropical Savanna

31) Consider the following:

1. Reduce emissions intensity of GDP by 45% by 2030 compared to 2005 levels.
2. Achieve 50% cumulative electric power installed capacity from non-fossil fuel sources by 2050.
3. Create an additional carbon sink of 2.5 to 3 billion tonnes of CO₂ equivalent through afforestation and reforestation by 2030.



Which of the above is/are part of India's Intended Nationally Determined Contributions (INDCs) under the Paris Climate Agreement?

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

32) Which one of the following best describes Deep Water Culture, Nutrient Film Technique, and Ebb and Flow System?

- (a) Traditional water harvesting systems in India
- (b) Advanced techniques in organic farming
- (c) Irrigation methods used in arid regions
- (d) Different methods of growing plants without soil

33) Arrange the following Indian States in terms of their leopard populations, from the highest to the lowest:

1. Maharashtra
2. Madhya Pradesh
3. Odisha
4. Tamil Nadu

Select the correct answer using the code given below:

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

34) Consider the following pairs:

	Cattle breed in news	Known for
1.	Punganur	Small size
2.	Jersey	High quality milk production
3.	Criollo	Climate change resilience

How many of the above pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

35) With reference to the Global Environment Facility (GEF), consider the following statements:

1. The GEF is the designated financial mechanism for all multilateral environmental agreements under the United Nations, including the Paris Climate Agreement and the Convention on Biological Diversity.
2. The GEF Small Grants Programme is implemented by the World Bank.
3. The allocation of resources by the GEF is based on a performance-based system known as the STAR (System for Transparent Allocation of Resources).

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

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

36) 'Mealworm Larvae' was recently in the news concerning which of the following?

- (a) Space research and astronaut nutrition
- (b) Medical research and drug development
- (c) Mining of precious metals
- (d) Capacity to degrade polystyrene plastic

37) With reference to the Guru Ghasidas-Tamor Pingla Tiger Reserve (TR), consider the following statements:

1. The reserve is unique for being part of both the Chota Nagpur Plateau and the Baghelkhand Plateau, offering a distinctive geological diversity for wildlife conservation.



2. The reserve includes specific provisions for the coexistence of Scheduled Tribes and forest dwellers, ensuring that core areas remain inviolate without displacing local communities.
3. The reserve plays a key role in the tiger migration corridor by linking the Eastern Ghats with the Western Ghats, as envisaged under the National Wildlife Action Plan (2017–31).
4. Rivers like Hasdeo, Gopad and Baranga enhance the reserve's ecological integrity by supporting aquatic biodiversity and ensuring perennial water availability for wildlife.

Which of the statements given above are correct?

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

38) With reference to Biological Diversity Rules 2024, consider the following statements:

1. The Biological Diversity Rules, 2024, facilitate the implementation of the Biological Diversity (Amendment) Act, 2023, which aims to streamline research processes and promote traditional Indian systems of medicine, particularly by regulating intellectual property rights (IPR) related to traditional knowledge.
2. The National Biodiversity Authority (NBA) is responsible for approving intellectual property rights (IPR) applications concerning biological resources and traditional knowledge before they can be granted, and the funds collected from penalties are directed solely towards State-level biodiversity conservation projects.

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

39) Consider the following technology projects:

1. International Thermonuclear Experimental Reactor
2. Thirty Meter telescope
3. International Space Station

India is an active partner of which of the above international technology project(s)?

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

40) Consider the following pairs:

	Country in news	Reason for being in news
1.	Hong Kong	Pro-democracy protests against the National Security Law alleged to be curtailing freedoms.
2.	Belgium	First country in Europe to recognize 'Ecocide' as a national and international crime.
3.	Sweden	Became the 32nd member of the NATO.

How many of the above pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None



41) With reference to the Joint Parliamentary Committee, consider the following statements:

1. A Joint Parliamentary Committee is an ad-hoc committee established by the Parliament.
2. A motion to set up a Joint Parliamentary Committee can be introduced in either House of the Parliament.

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

42) Among the following Acts in India, which one possesses an overriding effect, enabling it to take precedence over any existing laws at the time of its enactment, as specified by Section 22 of the Act in case of conflicting provisions?

- (a) Mahatma Gandhi National Rural Employment Guarantee Act, 2005
- (b) The National Food Security Act, 2013
- (c) The Right of Children to Free and Compulsory Education Act, 2009
- (d) The Right to Information (RTI) Act, 2005

43) Consider the following:

1. Members of local bodies of the concerned State
2. Teachers in the State
3. Members of State Legislative Assembly
4. Graduates in the State

Which of the above have the authority to elect members to the State Legislative Councils?

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

44) Consider the following statements:

Statement – I:

Freedom of practicing any profession or occupation over the medium of internet is a Fundamental Right in India.

Statement – II:

Article 19(1)(a) of the Indian Constitution provides for the protection of the right to freedom of speech and expression of citizens.

Statement – III:

Article 19(1)(g) of the Indian Constitution provides for the protection of the right of citizens to practice any profession.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-II and Statement-III are correct and both of them explain Statement-I
- (b) Both Statement-II and Statement-III are correct, but only one of them explains Statement-I
- (c) Only one of the Statements II and III is correct and that explains Statement-I
- (d) Neither Statement-II nor Statement-III is correct

45) During a National Emergency, the President of India is empowered to issue a Presidential Order suspending the enforcement of certain Fundamental Rights. However, which of these rights remains unaffected and continues to be enforceable during such a time?

- (a) The right to freedom of speech and expression under Article 19
- (b) The right to protection in respect of conviction for offenses under Article 20
- (c) The right to life and personal liberty under Article 21
- (d) Both (b) and (c)



46) A recipient of a Padma award cannot use it as a prefix or suffix with her/his name. The possible reason for this is that:

- (a) it is a violation of Article 17 of the Constitution of India.
- (b) it creates inequality among citizens and hence is a violation of Article 15 of the Constitution of India.
- (c) it grants special privileges and legal immunity to award recipients.
- (d) it is considered an award and not a title.

47) Consider the following statements:

Statement – I:

The President of India may be removed from office if he/she does not heed to the advice of the Council of Ministers.

Statement – II:

The President can be removed only on the ground of violation of the Constitution.

Statement – III:

The advice by the Council of Ministers to the President is binding on the President.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-II and Statement-III are correct and both of them explain Statement-I
- (b) Both Statement-II and Statement-III are correct, but only one of them explains Statement-I
- (c) Only one of the Statements II and III is correct and that explains Statement-I
- (d) Neither Statement-II nor Statement-III is correct

48) In the Indian Constitution, the ideal of socio-economic justice is primarily reflected in which of the following?

- 1. Preamble to the Constitution
- 2. Fundamental Rights
- 3. Directive Principles of State Policy

Select the correct answer from the code given below:

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

49) According to the Constitution of India, which one of the following bills **cannot** be given assent by the Governor of a state, but have to be reserved for the consideration of the President?

- (a) A bill which reduces the status of the State Commission for Backward Classes.
- (b) A bill which could possibly endanger the status of the High Court of the State.
- (c) A bill which endangers the position and status of the State Election Commission.
- (d) A bill which reduces the power of the State Public Service Commission.

50) Consider the following provisions of the Indian Constitution:

- 1. Writ jurisdiction of the High Courts and the Supreme Court
- 2. Impeachment procedure of the President
- 3. Role of the Parliament in the removal of judges of the High Courts and the Supreme Courts.
- 4. Pardoning powers of the President

Which of the above provisions embody the doctrine of checks and balances?

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

51) Consider the following statements:

Statement – I:

The Thar Desert in Rajasthan undergoes significant temperature fluctuations between day and night.

**Statement – II:**

The sand in the desert has a higher specific heat capacity than the surrounding water bodies.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct
- 52)** The term ‘population momentum’ which recently appeared in the news in relation to the population of India, refers to the:
- (a) rapid decline in population due to increased mortality rates.
- (b) shift in population from rural to urban areas due to migration.
- (c) tendency of a population to keep growing even if fertility falls.
- (d) stabilization of population growth due to declining birth and death rates.

53) Consider the following regions:

1. Bastar plateau
2. Mahanadi river
3. Godavari river
4. Satpura range

Which of the above regions would be directly below the flight path of a person flying on a direct route from Coimbatore to New Delhi?

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

54) Which one of the following States typically experiences rainfall more than 400 cm annually?

- (a) West Bengal
- (b) Gujarat
- (c) Arunachal Pradesh
- (d) Uttarakhand

55) Consider the following information:

River	Originate from	City located on the banks
Ganga	Himalaya	Haridwar
Narmada	Vindhya range	Kevadia
Krishna	Western Ghats	Amaravati

In how many of the above rows is the given information correctly matched?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

56) Consider the following statements:

1. The northern hemisphere of the Earth experiences winter during the months of December and January as the Sun is at the farthest point from the Earth.
2. In the tropics, the solar insolation is higher over the ocean compared to that of the continents.

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

57) Consider the following information:

	Water body	Country	Peculiarity
1.	Lake Kariba	Ethiopia	Largest artificial lake and reservoir by volume
2.	Lake Baikal	Russia	Deepest lake in the world
3.	Lake Tanganyika	Brazil	Longest freshwater lake in the world



In how many of the above rows is the given information correctly matched?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

58) With reference to the relationship between humidity and different climate zones around the world, consider the following statements:

1. In the equatorial region, high humidity levels throughout the year are a result of consistent temperature and heavy rainfall, which leads to constant evaporation.
2. Coastal regions near the Arctic are generally more humid than equatorial regions because the cold waters have higher evaporation rates that contribute to higher moisture content in the air.
3. In the Sahara Desert, humidity is extremely low, primarily due to minimal rainfall and dry air rather than just evaporation.

Which of the statements given above are correct?

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

59) With reference to tungsten mining and global distribution, consider the following statements:

1. China dominates tungsten production due to its vast reserves and advanced mining infrastructure.
2. India's tungsten deposits, especially in Madurai, are under-exploited due to logistical and infrastructure challenges.
3. Bolivia, despite having significant tungsten reserves, has limited production due to political instability and inefficiencies in mining operations, preventing it from fully realizing its potential.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

60) Consider the following statements:

Statement -I:

El Niño typically leads to stronger monsoons in South Asia, resulting in excessive rainfall and a heightened risk of flooding in the region.

Statement -II:

El Niño is characterized by the warming of sea surface temperatures in the central and eastern Pacific Ocean, which disrupts atmospheric circulation patterns and affects global weather systems.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct, and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct, but Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct, but Statement-II is incorrect
- (d) Statement-I is incorrect, but Statement-II is correct

61) Starting from the northernmost location, arrange the following places in the North-South direction:

- (a) Klang – Chittagong - Galathea bay – Haldia
- (b) Galathea bay - Haldia – Klang - Chittagong
- (c) Chittagong – Haldia - Galathea bay - Klang
- (d) Haldia – Klang – Chittagong - Galathea bay



- 62)** With reference to the shifting cultivation, consider the following statements:
1. It is usually performed in the regions of heavy rainfall.
 2. Maize and potato are generally cultivated in the regions with shifting cultivation.
 3. The soil where the shifting cultivation is performed, eventually loses its fertility.
- How many of the statements given above are correct?
- (a) Only one
 - (b) Only two
 - (c) All three
 - (d) None
- 63)** The 'Pandemic Fund' is an initiative of which organisation?
- (a) World Health Organisation
 - (b) World Bank
 - (c) G20 Countries
 - (d) World Economic Forum
- 64)** Recently, which State became the first in India to introduce the concept of 'co-districts' as part of administrative reforms for decentralizing governance and improving local administration?
- (a) Assam
 - (b) Punjab
 - (c) West Bengal
 - (d) Uttarakhand
- 65)** Which among the following is the primary objective of the Maritime India Vision 2030?
- (a) Doubling fishermen's income by 2030
 - (b) To improve accessibility to diverse marine resources, including minerals
 - (c) To increase the share of renewable energy harnessed from oceans
 - (d) To enhance maritime infrastructure development and logistics efficiency
- 66)** When rupee depreciates rapidly, the Reserve Bank of India is most likely to?
- (a) Buy Dollars
 - (b) Sell Dollars
 - (c) Decrease Interest rates
 - (d) Raise foreign exchange reserves
- 67)** The "dynamic reference rate" was recently mentioned in the news in the context of?
- (a) Currency exchange rates
 - (b) Interest rate offered by government securities
 - (c) International crude oil prices
 - (d) Interest rate adjustment by the International Monetary Fund (IMF)
- 68)** Which of the following entities/bodies are mandated to provide loans under the Priority Sector Lending (PSL) framework?
1. Non-Banking Financial Companies (NBFCs)
 2. Reserve Bank of India (RBI)
 3. National Bank for Agriculture and Rural Development (NABARD)
 4. Banks
 5. State Governments
- Select the correct answer from the codes given below:
- (a) 3 and 4 only
 - (b) 2, 3, and 5 only
 - (c) 4 only
 - (d) 1, 4, and 5 only
- 69)** In which of the following sectors or activities is Foreign Direct Investment (FDI) prohibited in India?
1. Chit funds
 2. Defence
 3. Gambling and Betting
 4. Development and production of seeds
 5. Asset Reconstruction Companies



Select the correct answer from the code given below:

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

70) With reference to the Reserve Bank of India (RBI) Retail Direct Scheme, consider the following statements:

1. Individual retail investors will have the facility to open Retail Direct Gilt Account with the RBI.
2. The RBI Retail Direct portal provides access to primary issuance of government securities for the investors.
3. Non-resident retail investors are not eligible to invest under the scheme.
4. Investors can invest in State Development Loans through the scheme.

Which of the statements given above are correct?

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

71) 'Banker's Acceptance' and 'Interbank loans' are the instruments of:

- (a) Bond market
- (b) Forex market
- (c) Money market
- (d) Stock market

72) To know whether the rich are getting richer and the poor are getting poorer, it is necessary to compare:

- (a) the availability of food grains among two sets of people, one rich and the other poor, over a different period of time.
- (b) the distribution of income of an identical set of income recipients in different periods of time.

- (c) the distribution of income of different sets of income recipients at a point in time.
- (d) the wholesale price index over different periods of time for different regions.

73) Which one of the following activities is **not** part of the financial sector in an economy?

- (a) A stock exchange facilitating the trading of shares
- (b) A company depositing profits into a fixed deposit account
- (c) A commercial bank issuing loans to small businesses
- (d) A farmer purchasing a tractor using cash savings

74) With reference to perpetual bonds, consider the following statements:

1. The interest payments on perpetual bonds are typically higher than that on regular bonds.
2. Issuers of perpetual bonds usually have the option to call the bonds before a specified date, usually after a few years, but are not obligated to do so.
3. The market value of perpetual bonds is highly sensitive to changes in interest rates compared to other debt instruments.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

75) Consider the following options:

1. Indian Rupee (INR)
2. US dollar
3. Special Drawing Rights (SDRs)
4. Euro



Arrange the above currencies in the descending order based on their share in India's external debt:

- (a) US Dollar > Indian Rupee > SDR > Euro
- (b) US Dollar > SDR > Indian Rupee > Euro
- (c) Indian Rupee > US Dollar > Euro > SDRs
- (d) SDR > US Dollar > Indian Rupee > Euro

76) Consider the following countries:

- 1. United Arab Emirates (UAE)
- 2. Mauritius
- 3. Singapore
- 4. Nepal

With respect to India's relation with the above countries, which among the following is correct?

- (a) All countries have signed Free Trade Agreements (FTA) with India.
- (b) All countries have integrated India's UPI system for digital transactions.
- (c) They jointly conducted a multilateral defence exercise with India recently.
- (d) All are SAARC members.

77) Which one of the following is a migratory species that breeds in southeastern Siberia and northern China before migrating in large flocks across India and over the Arabian Sea to winter in southern and eastern Africa?

- (a) Olive Ridley Turtle
- (b) Milkweed Butterfly
- (c) Amur falcon
- (d) Blue-finned Mahseer

78) Based on recent trends, which of the following regions ranks as India's leading export destination?

- (a) North America (NA)
- (b) European Union (EU)
- (c) West Asia
- (d) ASEAN

79) Consider the following statements regarding the ISI Mark in India:

- 1. It has been developed by the Bureau of Indian Standards (BIS).
- 2. The ISI mark is mandatory for all consumer goods in India.
- 3. The BIS operates under the Ministry of Commerce and Industry.

Which of the statements given above is/are correct?

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

80) The 'Geneva Package', sometimes seen in the news, refers to which of the following?

- (a) Relief package by World Health Organisation (WHO) for fighting the next pandemic.
- (b) World Trade Organisation (WTO) agreement on subsidies to the fisheries sector.
- (c) A global tax reform agreement proposed by OECD members.
- (d) A financial relief package announced by the European Union for developing nations.

81) In India, markets in agricultural products are regulated under the:

- (a) Essential Commodities Act, 1955
- (b) Agricultural Produce Market Committee Acts enacted by States
- (c) Agricultural Produce (Grading and Marking) Act, 1937
- (d) Food Products Order, 1956 & Meat and Food Products Order, 1973

82) Consider the following statements:

- 1. Both cover cropping and crop rotation are practices that are part of sustainable agriculture and regenerative agriculture.



2. Regenerative agriculture practices primarily aim at maintaining the economic viability of farming.

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

- 83)** With reference to Kisan Credit Card (KCC) scheme, consider the following statements:

1. The Kisan Credit Card (KCC) scheme goes beyond agriculture and supports the working capital needs of the fisheries sector.
2. The Kisan Credit Card (KCC) scheme provides collateral-free loans of up to ₹10 lakh to eligible beneficiaries.

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

- 84)** With reference to the Pradhan Mantri Fasal Bhima Yojana (PMFBY), consider the following statements:

1. PMFBY provides insurance coverage and financial support to farmers in the event of crop failure due to natural calamities, pest attack and diseases.
2. The scheme mandates a uniform premium for Kharif and Rabi crops to be paid by the farmers.
3. Only food crops are covered under this crop insurance scheme.

Which of the statements given above is/are correct?

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

- 85)** It is known for its distinctive bottle-shaped trunk, which can store large amounts of water in its trunk to survive in drought-prone areas. It is often referred to as the "upside-down tree" because its branches, which resemble roots, spread out at the top. The tree is native to Africa but has been introduced to some parts of India, particularly in the dry regions of Madhya Pradesh, where it is used by the Bhil tribes for medicinal and nutritional purposes.

Which tree is being described in the above passage?

- (a) Red Sanders
(b) Banyan Tree
(c) Baobab Tree
(d) Peepal Tree

- 86)** Consider the following information:

	<i>Zone of water bodies</i>	<i>Characteristic</i>	<i>Major organisms found</i>
1.	Limnetic zone	Open water area	Floating plants
2.	Littoral zone	Shallow area near shore	Amphibians
3.	Benthic zone	Deep water	Zooplankton

In how many of the above rows is the given information correctly matched?

- (a) Only one
(b) Only two
(c) All three
(d) None

- 87)** With reference to the role of constructed wetlands in agricultural wastewater treatment, consider the following statements:

1. Constructed wetlands remove excess nutrients such as nitrogen and phosphorus from agricultural runoff.
2. Constructed wetlands can remove pesticide residues from agricultural wastewater.



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

88) With reference to ozone, consider the following statements:

1. Ozone absorbs infrared radiation emitted by the Earth's surface, contributing to the greenhouse effect.
2. Tropospheric ozone forms through chemical reactions between pollutants such as sulfur dioxide and carbon monoxide when exposed to sunlight.

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

89) With reference to green crackers, consider the following statements:

1. Green crackers produce less air pollution and less noise pollution compared to conventional fire crackers.
2. The chemicals used in green crackers are designed to be completely biodegradable.

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

90) Which one of the following is an example of two living organisms functioning as a single unit?

- (a) Lichen
- (b) Mangrove tree
- (c) Cactus
- (d) Mushroom

91) Post-Quantum Cryptography, a technology recently discussed in the news, is primarily designed for:

- (a) Ensuring the safety of quantum computing facilities from cyber-attacks.
- (b) Developing cryptographic algorithms that remain secure against quantum computer attacks.
- (c) Enhancing the speed and efficiency of classical encryption methods.
- (d) Using quantum entanglement to create unbreakable cryptographic keys.

92) The chemical Rhodamine- B, which appeared in the news recently, is a:

- (a) chemical which can supplement vitamins for people suffering from Anaemia.
- (b) lab prepared antivenom substance, which is applied against bite of certain types of snakes.
- (c) synthetic dye that is sometimes illegally used as a food adulterant despite its potential health hazards.
- (d) substance used in forensic investigations to detect fingerprints and trace biological samples.

93) Consider the following statements with reference to synthetic data:

1. Synthetic data is artificially generated rather than collected from real-world events.
2. Synthetic data can enhance data protection and privacy in the real world.
3. Synthetic data can be used to train machine learning models when real-world data is scarce or sensitive.

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



94) With reference to the Comptroller and Auditor General of India (CAG), consider the following statements:

1. The Constitution authorises the President to prescribe the duties and powers of the CAG.
2. In India, the CAG is not mandated to perform propriety audits.

Which of the statements given above is/are correct?

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

95) Consider the following statements:

Statement – I:

India has a system of single citizenship.

Statement – II:

In India, all citizens irrespective of the State in which they are born or reside enjoy the same political and civil rights of citizenship.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct.

96) With reference to the reservation of seats provided under the 73rd Constitutional Amendment Act, consider the following statements:

1. The Act provides for the reservation of not less than one-third of the total number of seats for women.

2. The Act provides for the reservation of not less than one-third of the total number of seats for Scheduled Castes (SCs) and Scheduled Tribes (STs).

3. The Act provides for the reservation of seats for backward classes in Panchayats (at all three levels) in proportion to their population.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

97) Consider the following measures:

1. Decrease in direct taxes
2. Increase in Indirect taxes
3. Enhancing productivity of goods and reducing supply chain bottle necks

How many of the above can reduce demand pull inflation in an economy?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

98) With reference to the establishment of Automated Teller Machines (ATM) in India, consider the following statements:

1. Non-Banks are authorised to establish ATMs under the Payment and Settlement Systems Act, 2007 by the Reserve Bank of India (RBI).
2. RBI has mandated a minimum number of free transactions at ATMs, while respective banks can decide upon maximum number of free transactions.

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



99) Consider the following statements:

1. Crude steel is the unrefined product of steelmaking, produced by melting iron ore and removing impurities.
2. India recently became the world's largest producer of crude steel.

Which of the statements given above is/are correct?

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

100) With reference to the sesame cultivation in India, consider the following statements:

1. Sesame cultivation is largely resilient to drought and is often grown in rainfed areas.
2. India meets its domestic demand for sesame independently and does not rely on imports.
3. Sesame oil is commonly used in Ayurvedic practices in India.

Which of the statements given above are correct?

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