



# **All India Open Mock** Full Length Test

# Test Code: AIOFLT-24-4 (SANGRAM -4) 2024



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# Test Code: AIOFLT-24-4 (SANGRAM - IV)

Serial No.

TEST BOOKLET GENERAL STUDIES



Maximum Marks : 200

**Test Booklet Series** 

Paper-I

### Time Allowed : Two Hours

# 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 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 in 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 OMR 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 this Test Booklet with you.
- 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 ALL THE QUESTIONS.
    - (i) There are four alternatives for the answer to every question. For each question for which a wrong answer is 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.

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56/3 Ground floor, Bada Bazar Road, Old Rajinder Nagar, New Delhi - 110060

1. Consider the following statements:

1. Mudflats are found in Alluvial plains when mud is left behind by rivers.

2. Mudflats are economically significant areas accommodating huge human population.

How many 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. Consider the following statements:

1. Carbon is the second most abundant element in the Universe after Hydrogen.

2. Most of Earth's carbon is stored in the ocean.

3. Carbon dioxide causes about 50 percent of Earth's greenhouse effect.

How many of the above statements is/are correct?

(a) Only one

(b) Only two

(c) All three

(d) None

3. The "Climate Neutral Now" Initiative to increase climate action is launched by

(a) The Intergovernmental Panel on Climate Change

(b) The World Meteorological Organization

(c) Climate Action Network

(d) United Nations Framework Convention on Climate Change

4. Consider the following statement:

1.Locusts carry diseases that could harm humans.

2.All species of locusts are found in India

3.Desert Locusts generally attack arid and semi-arid regions of the world.

How many of the statements given above is/are correct?

(a) Only one

(b) Only two

(c) All three

(d) None

5. Consider the following statement:

1. The State Government may declare any area owned by the Government a conservation reserve for protecting landscapes, seascapes, flora and fauna, and their habitats.

2. The responsibility to conserve, manage, and maintain the conservation reserve lies with the Chief Wildlife Warden.

How many 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. which of the following recently passed Net-Zero Industry Act (NZIA)?

(a) New Zealand

- (b) European Union
- (c) Japan
- (d) United States Of America
- 7. Water-induced soil erosion includes:
- 1. Sheet erosion
- 2. Rill erosion
- 3. Gully erosion
- 4. Slip erosion
- 5. Surface creep
- 6. Suspension

Select the correct answer using the code given below.

(a) 1, 2, 3, 4, 5 and 6

(b) 1, 2, 3 and 4 only

(c) 1, 2, 4, 5 and 6 only

(d) 1, 2 and 3 only

8. The wide diversity of animals like Zebra, Giraffe, Gazelle, and antelope, and the presence of termite mounds are the characteristics of:

(a) Polar grasslands

(b) Prairies

(c) Savannas

(d) Tropical deserts

9. Consider the following statements:

1. Mangrove species have been included in the Red List of the International Union for Conservation of Nature (IUCN).

2. Shrimp culture is the greatest threat to mangrove.

3. The Arctic Ocean has the largest mangrove tracts in the world.

How many of the statements given above is/are correct?

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

10. With respect to the National Ganga River Basin Authority, which of the following statements is/are correct?

1. The Prime Minister is the ex-officio Chairperson of the National Ganga river basin authority.

2. It is constituted according to the powers conferred under Water (Prevention and Control of Pollution), 1974.

How many of the statements given above is/are correct?

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

11. Consider the following statements regarding the state emblem of India:

1. The Lion Capital has three lions mounted on the abacus with the Dharma Chakra in the center.

2. The abacus rests on a bell-shaped lotus.

3. The state Emblem was adopted on 26th November 1949.

How many of the statements given above is/are correct?

(a) Only one

(b) Only two

(c) All three

(d) None

12. Consider the following statements

1. The Law Commission of India is a statutory body with a definite term of reference to carry out research in the field of law.

2. The Charter Act 1833 which was enacted by the British Parliament provided for the establishment of a Law Commission for the consolidation and codification of Indian Laws.

3. The Constitution stipulates the continuation of pre-Constitution Laws till they are amended or repealed.

How many of the statements given above is/are correct?

(a) Only one

(b) Only two

(c) All three

(d) None

13. SVAMITVA, a Central Sector Scheme is implemented by which of the following ministries:

- (a) Ministry of Agriculture and farmers' welfare
- (b) Ministry of Law and Justice.
- (c) Ministry Of Social justice and Empowerment
- (d) Ministry of Panchayat Raj

14. Consider the following statements:

1. Citizenship defined in part two of the Constitution includes natural persons and Juristic persons like a corporation or a company.

2. If a territory becomes a part of India, the persons of the territory are deemed to be citizens of India.

How many 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. Which of the following influenced Part 3 of the Indian Constitution?

1. The bill of rights under the US Constitution

2. Nehru report of 1928

3. The Irish Constitution of 1935

4. The Universal Declaration of Human Rights 1948

How many of the options given above are correct?

(a) 2 and 3 only

(b) 1,2, and 3 only

(c) 1,2 and 4 only

(d) All of the above

Court as may appear necessary to perform its functions effectively.

How many of the statements given above is/are correct?

(a) Only one

(b) Only two

16. Consider the following statements:

1. The duty of the Prime Minister under Article 78 to communicate to the president all the decisions of the Council of Ministers relating to the administration of the affairs of the union is not enforceable in a court of law.

2. Constitution Lays down the timeline for the appointment of the Council of Ministers.

3. The Constitution prescribes the minimum strength of the Council of Ministers in respect to the Parliament.

How many of the statements given above is/are correct?

(a) Only one

(b) Only two

(c) All three

(d) None

17. Consider the following statements:

1.Parliament may by law expand the writ jurisdiction of the Supreme Court of India.

2. Where cases involving the same or substantially the same questions of law are pending before the Supreme Court and one or more High Court, the Supreme Court may withdraw the cases pending before the High Court and dispose of all the cases itself.

3. Parliament may by law confirm supplementary powers on the Supreme

(c) All three

(d) None

18. Consider the following statements:

1. The Attorney General has the right to speak and participate in proceedings of either House of the Parliament but not in a joint sitting of the two houses.

2. The Constitution of India provides for the office of Solicitor General of India and additional Solicitor General of India to help the Attorney General in discharge of his duties.

3. Whenever there is a change of the political party in power, the Attorney General has to resign.

How many of the statements given above is/are correct?

(a) Only one

(b) Only two

(c) All three

(d) None

19. Under the sixth schedule areas the power to make laws with respect to the regulation of the practice of jhum and other forms of shifting cultivation is vested with:

(a) Legislature of that state

(b) Governor of that state

(c) The president of India

(d) The district councils and regional councils

20. Consider the following statements:

1. The Deputy Speaker is removed from his office by a resolution of the Lok Sabha passed by a majority of all the then members of the House.

2. While any resolution for the removal of the Speaker is under consideration, he/she cannot preside even though present in the House.

3. While any resolution for removal of the speaker is under consideration in the House, he/she is not entitled to vote on such resolution.

How many of the statements given above is/are correct?

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

21. Which of the following works deal with the Rules of Grammar:

1. Ashtadhyayi

- 2. Mahabhashya
- 3. Prakritaprakasha
- 4. Nidanakatha

How many of the options given above are correct?

(a) 1, 2 and 3

(b) 2 and 3

(c) 1, 2 and 4

(d) All of the above

22. Consider the following pairs:

BodhisattvaSpecial quality1. Avalokitesvara: Compassion2.Vajrapani: Stimulate understanding3. Manjusri: Foe of Sin and evilHow many of the above pairs are correctly<br/>matched?

(a) Only one pair

(b) Only two pairs

(c) All three pairs

(d) None of the pairs

23. With respect to Indian History the sites Mehrgarh, Lahuradeva, and Koldihwa are reputed as:

(a) Buddhist Stupa sites

(b) Earliest Centers of Agriculture

(c) Pit dwelling sites

(d) Ports

24. "The Universe is eternal." Its existence is divided into an infinite number of cycles, each consisting of a period of improvement (utsarpini) and one of decline (avasarpini).

The above statement reflects the beliefs of which one of the following religious sects of ancient India?

(a) Buddhism

(b) Jainism

(c) Ajivikism

(d) Vaishnavism

25. Which of the following Mahajanpada is located in the Bundelkhand region?

(a) Kosala

(b) Anga

(c) Chedi

(d) Vatsa

26. Consider the following statements:

1. In ancient India artificial caves were excavated for religious purposes.

2. Early Artificial caves were imitations of carpentry.

3. Kailasanatha is the earliest temple hewn from solid rock.

How many of the statements given above is/are correct?

(a) Only one

(b) Only two

(c) All three

(d) None

27. The Doctrines of Anekantavada and Syadavada belong to which religion:

(a) Jainism

(b) Buddhism

(c) Ajivikism

(d) Shaktism

28. Consider the following statements with respect to the Ajanta cave:

1. Some of the Ajanta paintings belonged to the Vakataka period.

2. The technique used in the Ajanta paintings was fresco buon.

3. Ajanta painting depicts the everyday life of cities and villages.

How many of the statements given above is/are correct?

(a) Only one

(b) Only two

(c) All three

(d) None

29. Consider the following statement:

1. Sangam literature mentions about usage of Iron.

2. Sangam literature does not contain any reference about Horses.

3. Sangam literature does not mention about Brahmins.

How many of the statements given above is/are correct?

(a) Only one

(b) Only two

(c) All three

(d) None

33. These forests are characterized by Vegetation like evergreen oaks and 30. Under the Vijaynagar Empire "Visabadi system" is associated with the: chestnuts, climbers and epiphytes are common, the mean annual rainfall is 75cm (a) Land tenure system to 125cm, with an average annual temperature of 18-21 degrees and a humidity of 80 percent, the above (b) Coinage system description is associated with which of the following forest? (c) Slavery (a) Sub-tropical moist pine forests (d) Education system (b) Sub-tropical dry evergreen forests (c) Sub-tropical broad-leaved hill forests 31. Consider the following pairs: (d) Tropical thorn forests Origin River 1. Chambal : Janapao hills 34. Which among the following soil came 2. Son : Amarkantak plateau into existence due to the weathering of ancient crystalline and metamorphic rocks? 3. Damodar : Chotanagpur plateau (a) Red soils 4. Ghaghra : Gurla Mandhata peak (b) Laterite and Lateritic soils (c) Black soils How many of the above pairs are correctly (d) Peaty and Marshy soils matched? 35. In which of the following areas there are (a) Only one pair no notified schedule tribes? (b) Only two pairs 1. Delhi (c) Only three pairs 2. Punjab (d) All four pairs 3. Haryana 4. Kerala 32. The backwaters of the Malabar coast are known as: 5. Jammu and Kashmir (a) Rohi Select the correct answer using the code (b) Kayals given below. (c) Dhrian (a) 1, 2 and 4 only (d) Reh (b) 1,2 and 5 only

(c) 1, 2, and 3 only

(d) 1, 2, 3, 4 and 5

36. Which of the following statements is/are correct:

1. Eastern Ghats and Western Ghats meet at Nilgiri Hills.

2. The Cardamom Hills are regarded as a continuation of Eastern Ghats.

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

37. Which of the following countries shares a border with Black Sea?

1. Bulgaria

2. Georgia

- 3. Greece
- 4. Serbia
- 5. Romania

Select the correct answer using the code given below.

(a) 1, 2, and 4 only

(b) 1,2, and 5 only

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

38. Qeshm and Hengam islands are located in which of the following straits?

(a) The Straits of Tiran

- (b) Strait of Hormuz
- (c) The Strait of Malacca
- (d) Strait of Gibraltar

39. Jakarlung and Pasamlung are the disputed areas between:

- (a) India Pakistan
- (b) India -Bhutan
- (c) China- Bhutan
- (d) China- Nepal

40. Arrange the following ranges in order of north to south:

- 1. Karakoram range
- 2. Ladakh range
- 3. Zanskar range
- 4. Pirpanjal range

Select the correct answer using the code below

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

41. Who among the following composed Sabads, Sakhis, Mangal, Basant, Holi, and Rekhtal?

(a) Kabir

(b) Chaitanya

(c) Maukdas

(d) Sankardev

42. Consider the following statements with respect to Medieval India:

1. During the Reign of Mughal emperor Muhammad Shah invasions of both Nadir Shah and Ahmad Shah Abdali took place.

2. Ahmad Shah Abdali won the Third Battle of Panipat in 1761.

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

43. Consider the following statements with respect to the Government of India Act 1919:

1. The Secretary of State of India was paid out of the British revenues.

2. The Act set up a bicameral legislature in the province.

3. Prisons and Reformatories are included in the Transferred subject of the provinces.

How many of the statements given above is/are correct?

(a) Only one

(b) Only two

(c) All three

(d) None

44. "Battle of Swalley Hole" in 1612 was fought between:

(a) English and French

(b) Dutch and Portuguese

(c) English and Portuguese

(d) French and Portuguese

45. Consider the following statement regarding the Nature of Peasant movements after 1857.

1. Peasants now fought directly for their demands, centered almost wholly on economic issues.

2. Peasants made colonialism their target.

3. Their objective was to end the system of their subordination and exploitation.

How many of the statements given above is/are correct?

(a) Only one

(b) Only two

(c) All three

(d) None

46. Who among the following leaders was the president of the "Gujarat Sabha" during Kheda Satyagraha?

(a) Ambalal Sarabhai

(b) Vallabhbhai Patel

(c) M.K Gandhi

(d) Indulal Yagnik

47. Consider the following statement regarding the rubber:

1. It begins to yield latex in 2 years after planting.

2. It requires a hot and humid climate with temperatures of 25degree to 35degree Celsius and annual rainfall of over 200cm.

3. Deep well-drained loamy soils provide the best conditions for its growth.

How many of the statements given above is/are correct?

(a) 1 and 2 only

(b) 2 and 3 only

(c) All three

(d) None

48. Which of the statements are correct

1. On 21st March all parts of the world have equal days and nights.

2. On September 21st northern hemisphere will have the longest day and shortest night.

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

49. The Deccan Plateau is an example of

(a) Tectonic Plateau

(b) Volcanic Plateau

(c) Dissected Plateau

(d) Forest plateau

50. Which of the statements are correct regarding Doldrums?

1. These are subtropical high-pressure belts.

2. It is a zone of wind convergence.

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

# 51. Which of the following is considered as *"fiduciary money proper"?*

- (a) Demand of deposit
- *(b)* Currency notes
- (c) Coins
- (d) None

52. Non-Discrimination which is a salient feature of the World Trade Organization means?

1. All trading partners will be granted the most favored nation (MFN) status.

2. Foreign goods, services, trademarks, patents, and copyrights shall be given the same treatment as is given to nationals of a country.

3. Progressive liberalization of trade through a reduction in tariffs.

How many of the statements given above is/are correct?

(a) Only one

(b) Only two

(c) All three

(d) None

53. Which of the following is the effect of increasing bank credit to the private sector:

1. Increase in money supply with the public.

2. Effects Government Borrowing from the banking sector.

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

54. Consider the following statements:

1. The inflationary gap arises when aggregate demand for goods and services exceeds aggregate supply at the full employment level of output.

2. The inflationary gap leads to an increase in prices.

3. Government spending in goods and services is not a part of aggregate demand.

How many of the statements given above is/are correct?

(a) Only one

(b) Only two

(c) All three

(d) None

55. Consider the following statements?

1. In India, the fiscal multiplier for current expenditure is much stronger than capital expenditure.

2. Tax buoyancy of greater than 1 indicates that percentage increase in government

revenue is more from a given percentage of increase in income.

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

56. Consider the following statements:

1. Nominal Exchange Rate measures the rate at which domestic goods can be exchanged for foreign goods.

2. A rise in the Nominal exchange rate indicates an increase in the competitiveness of domestically produced goods

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 with respect to Fixed Exchange Rate:

1. Exchange rate stability

2. Promotes capital movement

3. Promotes capital outflow

4. Serves as an anchor against inflation

Which of the above options are the merits of fixed exchange rate system?

(a) 1,2 and 3 only

(b) 1,2 and 4 only

(c) 2 and 4 only

(d) All of the above

58. Consider the following statements regarding soil health card:

1. It will contain the status of soil with respect to 12 parameters.

2. The scheme is applicable for small and marginal farmers but not large farmers.

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. World Economic Outlook is published by

(a) World Bank

(b) International Monetary Fund

(c) World Economic Forum

*(d)* Organisation for economic cooperation and development

60 Consider the following statements:

1. Bonds are issued by financial institutions, municipalities, or government companies.

2. Bonds are normally not secured by any assets of the company.

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. Consider the following statements with respect to the Comptroller and Auditor-General:

1. The President makes an appointment to the Office of the Comptroller and Auditor-General on the advice of the Prime Minister.

2. The Constitution provides that the Comptroller and Auditor-General shall only be removed from Office in like manner and on like grounds as a Judge of the Supreme Court.

3. The Constitution provides that the Comptroller and Auditor-General shall hold Office for a term of six years.

How many of the statements given above is/are correct?

(a) Only one

(b) Only two

(c) All three

(d) None

62. The essential characteristics of the Rule of Law are:

1. Individuals and Governments are subject to law

2. The common law methodology

3. Legislation should be retrospective

4. An underlying moral basis for all Laws

How many of the options given above are correct?

*(a)* 2 and 3

*(b)* 1,2 and 3

*(c)* 1,2 and 4

(d) All of the above

63. Which of the following committees is known as the "Continuous Economy Committee"?

- (a) Estimate Committee
- (b) Public Accounts Committee
- (c) Public Undertaking Committee
- (d) Business Advisory Committee

64. Which of the following correctly describes a "Legal Right"?

(a) Ideal rights that existed before the state came into existence.

(b) Existence is due to custom, language, and force of public opinion.

(c) Immunity enjoyed by a citizen against fellow citizens granted by the sovereign power of the state.

(d) None.

65. Consider the following statements:

1. There is an express provision in the constitution regarding the individual responsibility of a minister to parliament for anything done or not done in his department.

2. A no-confidence motion needs no set-out grounds on which it is based.

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. Consider the following statement with respect to the government securities market in India

1. Foreign Portfolio Investors (FPIs) are not allowed to participate in the G-Secs market

2. Co-operative banks and regional rural banks do not participate in the G-Secs market

3. Corporates buy/ sell the G-Secs to manage their overall portfolio.

How many of the statements given above is/are correct?

(a) Only one

(b) Only two

(c) All three

(d) None

67. Public borrowing and the increase in public debt during the Depression causes

1. Decrease in aggregate demand

2. Decrease in income and Employment opportunities

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

68. Consider the following statements regarding sovereign gold bonds (SGBs):

1. Investors in SGBs have to pay the issue price in cash and the bonds can be redeemed in cash/ gold on maturity.

2. Bonds are issued by Nationalised Banks, Scheduled Private Banks, Scheduled Foreign Banks, designated Post Offices

## 3. SGBs have the risk of capital loss

How many of the statements given above is/are correct?

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

69. With reference to the banking structure in India, which of the following are considered commercial banks:

1. Local area Banks

2. Land Development Bank

- 3. Foreign banks
- 4. Private sector banks

Select the correct answer using the code given below.

(a) 2, 3, and 4 only

(b) 3 and 4 only

(c) 1, 3 and 4 only

(d) 1, 2, 3, and 4

70. In the banking system risk which arises due to inadequate or failed internal processes, people, and systems or from external systems are called:

(b) Market risk

(c) Operational risk

(d) None of the above

71. With respect to public provision and public production, which of the following statements is/are correct:

1. Public provision means that they are financed by the government or the private sector.

2. When goods are produced directly by the government it is called public production.

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

72. The "**Sahel region"** which is frequently in the news is located in

- (a) Mediterranean
- (b) Middle East
- (c) Africa
- (d) Southeast Asia

73. Consider the following statements:

1. Nickel is a key component in electric vehicle batteries

2. Nickel is an essential element for some beans, such as the navy bean that is used for baked beans

3. Brazil is the top Nickel producing country in the world

How many of the statements given above is/are correct?

(a) Only one	2. Nitrogen dioxide
(b) Only two	3. Sulphur dioxide
(c) All three	4. Sulphur hexafluoride
(d) None	(a) 1, 3 and 4
74." <b>AUKUS</b> " security partnership has which of the following countries	<i>(b)</i> 1 and 3
1. Japan	(c) 1 and 4
2. Australia	(d) 1,2,3,4
3. United States of America	
4. United Kingdom	
5. Canada	
Select the correct answer using the code given below.	77. The National Air Quality Index is calculated based on which of the pollutants
( <i>a</i> ) 1, 2, and 4 only	1. Carbon monoxide
<ul> <li>(a) 1, 2, and 4 only</li> <li>(b) 3, 4, and 5 only</li> <li>(c) 2, 3, and 4 only</li> <li>(d) 1, 2, 3, 4 and 5</li> </ul>	2. Carbon dioxide
	3. Ozone
	4. Benzopyrene
	How many of the pollutants given above are correct?
75. <b>"Fentanyl"</b> which is frequently in the	(a) 1,3 and 4 only
news is reputed as: (a) Artificial sweetener (b) Alloy is commonly used in desalination plants,	(b) 1 and 3 only
	(c) 1,2 and 3 only
	(d) 1,2 and 4 only
<i>(c)</i> The catalyst for the hydrogenation of vegetable oils	
(d) addictive and dangerous illegal drug	
	78. Which of the following statements are correct:
76. Which of the following is a Greenhouse gas	1. "Wildlife" includes any animal, aquatic, or land vegetation
1. Carbon dioxide	2. "Wild animal" means any animal specified in Schedules I and II

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

79 Which of the following statements is/are correct

1. An area, whether within a sanctuary or not, can be notified by the state government to be constituted as a National Park.

2. The first National Park in India was created and named as Kaziranga National Park.

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

80. The scheduled species under the Indian Wildlife (Protection Act), 1972 Osprey, Lammergeier, Monal pheasants, and Western Tragopan belong to

- (a) Birds
- (b) Amphibians
- (c) Reptiles
- (d) Insects

81. Which of the following statements are correct regarding the Ramsar Convention

1. The Ramsar Convention definition for wetlands includes marshes, floodplains, rivers and lakes, mangroves, coral reefs 2. Kolleru Lake is the largest RAMSAR wetland site in India in terms of area

How many of the statements given above is/are correct?

(a) 1 only

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

82. Which of the following is/are correct

1. The Climate Technology Centre & Network (CTCN) is the operational arm of the World Bank

2. Reducing emissions from deforestation and forest degradation (REDD+) is a mechanism developed by Parties to the United Nations Framework Convention on Climate Change (UNFCCC).

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

83. Which of the following temperate grasslands are correctly matched

1. Pampas - south America

2. Velds - Canada

3. Steppes - central Europe and Asia

(a) 1, 2 and 3

(b) 1 and 3 only

(c) 2 and 3 only

(d) 1 and 2 only

84. **"SPHEREx"** mission in news is associated with:

(a) NASA

(b) ISRO

(c) JAXA

(d) ESA

85. Which of the following statements is/are correct:

1. Fiber optics technology has been widely used in telecommunication, medical science, laser technology, and sensing.

2. Optical fibers carry digital information, across large distances almost at double the speed of light.

How many 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. Consider the following statements regarding GM technology:

1. GM technology involves controlled pollination to alter the desired characteristics.

2. India is the top producer of GM crops in the world.

3. GM technology is used for the mass production of vaccines, growth hormones

How many of the statements given above is/are correct?

(a) Only one

(b) Only two

(c) All three

(d) None

87. RTS,S/S01 seen in news is related to

(a) Polio vaccine

(b) Malaria vaccine

(c) Covid vaccine

(d) Rabies vaccine

88. Consider the following statements regarding Astra missile:

1. Astra is a state-of-the-art Beyond Visual Range (BVR) Surface-to-air missile with a range of over 100 km.

2. Astra missiles have a smokeless propulsion system.

3. The missile has all weather day and night capability.

How many of the statements given above is/are correct?

(a) Only one

(b) Only two

(c) All three

(d) None

# 89. The term **"TAN COUNT"** frequently in the news is related to which sector

- (a) Agriculture sector
- (b) Energy sector
- (c) Education sector
- (d) Defence sector

90. Consider the following statement regarding **"Aspartame"** 

1.Aspartame digestion also yields a small amount of methanol

2.Aspartame is well-suited for use in foods that require baking for a long time

3.Aspartame can be used as an ingredient sauces, syrups and condiments.

How many of the statements given above is/are correct?

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

91. Consider the following statements regarding presidential ordinance

1. The Government of India Act, 1935, the Governor-General had the power to issue Ordinances even when the Legislature was in session.

2.satisfaction of the President or of the Governor as to the existence of circumstances necessitating issuing of an Ordinance can be examined by the Court.

3. The President can exercise his legislative powers of promulgating ordinance in accordance with the aid and advice of the Council of Ministers. Which of the statements given above is/are correct?

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

(d) 1, 2 and 3

92. Grant made in advance by the parliament, in respect of the estimated expenditure for a part of new financial year is termed as

- (a) Vote on account
- (b) Excess Grants
- (c) Demand for grants
- (d) None of the above

93.In Maratha territories "Upari" refers to

- (a) Head man
- (b) Tenancy tenure
- (c) Waste lands

*(d)* Government official engaged in revenue collection

94. In post Mughal India the 12 states of Sikh confederacy were known as

(a) Misls

- (b) Mansad
- (c) Swarajya
- (d) Paragana

	How many of the statements given above is/are correct?
95. Logistic performance index is released by	(a) Only one
(a) World Bank	(b) Only two
<i>(b)</i> WTO	(c) All three
<i>(c)</i> IMF	(d) None
<i>(d)</i> United Nations Conference on Trade and Development (UNCTAD)	99.Which of the following is are characteristics of public goods
96.Ratnahavimshi ceremony is associated with	1. Collective consumption
	2. Divisibility
(a) Rigvedic period	3. Non exclusion
(b) Later vedic period	4. Perfect Competition
(c) Indus valley civilisation	(a) 1 and 2 only
(d) Mauryan period	<i>(b)</i> 1 and 4 only
	(c) 1 and 3 only
	(d) 2 and 3 only
97.Most of the social economic rights of the people are enumerated in	
(a) Fundamental rights	100 Which of the following statements is/are correct?
(b) Fundamental duties	1. High powered money includes currency notes and coins issued by Government and Reserve Bank of India.
(c) Directive Principles of State Policy	
(d) Preamble	2. The amount of high powered money consists of currency held by the public, cash reserves of currency with the banks and demand deposits with the bank.
98. Which of the following deposits are covered by DICGC	(a) 1 only
1. foreign banks functioning in India	(b) 2 only
2. Local Area Banks	(c) Both 1 and 2
3.Inter-bank deposits	(d) Neither 1 nor 2