

Exam. held on - 12.02.2024

GS/ARO/I/24

**DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO**

Test Booklet No. :

00033

**TEST BOOKLET  
GENERAL STUDIES**

Series



Time Allowed : 2 Hours

Full Marks : 100

**Read the following instructions carefully before you begin to answer the questions :**

1. The name of the Subject, Roll Number as mentioned in the Admission Certificate, Test Booklet No. and Series are to be written legibly and correctly in the space provided on the Answer-Sheet with Black/Blue ballpoint pen.
2. **Answer-Sheet without marking Series as mentioned above in the space provided for in the Answer-Sheet shall not be evaluated.**
3. All questions carry equal marks.

**The Answer-Sheet should be submitted to the Invigilator.**

*Directions for giving the answers :* Directions for answering questions have already been issued to the respective candidates in the 'Instructions for marking in the OMR Answer-Sheet' along with the Admit Card and Specimen Copy of the OMR Answer-Sheet.

*Example :*

Suppose the following question is asked :

The capital of Bangladesh is

- (A) Chennai  
(B) London  
(C) Dhaka  
(D) Dhubri

You will have four alternatives in the Answer-Sheet for your response corresponding to each question of the Test Booklet as below :



In the above illustration, if your chosen response is alternative (C), i.e., Dhaka, then the same should be marked on the Answer-Sheet by blackening the relevant circle with a Black/Blue ballpoint pen only as below :

**The example shown above is the only correct method of answering.**

4. Use of eraser, blade, chemical whitener fluid to rectify any response is prohibited.
5. Please ensure that the Test Booklet has the required number of pages (20) and 100 questions immediately after opening the Booklet. In case of any discrepancy, please report the same to the Invigilator.
6. No candidate shall be admitted to the Examination Hall/Room 20 minutes after the commencement of the examination.
7. **No candidate shall leave the Examination Hall/Room** without prior permission of the Supervisor/Invigilator. No candidate shall be permitted to hand over his/her Answer-Sheet and leave the Examination Hall/Room before expiry of the full time allotted for each paper.
8. No Mobile Phone, Electronic Communication Device, etc., are allowed to be carried inside the Examination Hall/Room by the candidates. Any Mobile Phone, Electronic Communication Device, etc., found in possession of the candidate inside the Examination Hall/Room, even if on off mode, shall be liable for confiscation.
9. No candidate shall have in his/her possession inside the Examination Hall/Room any book, notebook or loose paper, except his/her Admission Certificate and other connected papers permitted by the Commission.
10. Complete silence must be observed in the Examination Hall/Room. No candidate shall copy from the paper of any other candidate, or permit his/her own paper to be copied, or give, or attempt to give, or obtain, or attempt to obtain irregular assistance of any kind.
11. This Test Booklet can be carried with you after answering the questions in the prescribed Answer-Sheet.
12. Noncompliance with any of the above instructions will render a candidate liable to penalty as may be deemed fit.
13. No rough work is to be done on the OMR Answer-Sheet. You can do the rough work on the space provided in the Test Booklet.

**N.B. : There will be negative marking @ 0.25 per 1 (one) mark against each wrong answer.****/27-A****[ No. of Questions : 100 ]****SEAL**

1. G-20 is an inter-governmental forum for addressing certain global and regional issues. Which of the following is true regarding its functionality?
  - (A) It works to address major issues relating to global economy, international financial stability, climate change issues and sustainable development
  - (B) G-20 works mainly for the maintenance of peace and opposing colonialism and protection of human rights
  - (C) It is concerned mainly with formulation of rules for climate change
  - (D) It is a group of countries to address and coordinate issues relating to global economic policy
  
2. The reason that triggered the recent violence in Manipur is
  - (A) Poppy cultivation for illegal drug trafficking by the Kukis
  - (B) the Manipur High Court's order dated April 19, 2023 to grant tribal status (ST) to Meitei community
  - (C) the border dispute between Manipur and Nagaland
  - (D) None of the above
  
3. Dr. Jitendra Nath Goswami is known for his immense contribution to India's Chandrayaan Mission. He served as the Director of which important scientific institution of the country?
  - (A) Institute for Plasma Research, Ahmedabad
  - (B) National Physical Laboratory, New Delhi
  - (C) Physical Research Laboratory, Ahmedabad
  - (D) Vikram Sarabhai Space Centre, Thiruvananthapuram
  
4. 'Vidya Rath' : School on Wheels
  - (A) is an initiative launched by Chief Minister of Assam aiming to impart elementary education to the economically challenged children of the society
  - (B) a mission to provide textbook and uniforms to the economically challenged children of tea gardens in Assam
  - (C) a mission to provide mid-day meal to tea garden schools in Assam
  - (D) A literacy mission for the illiterate adults of the rural areas of Assam

5. Which of the following is true about the policy of 'Doctrine of Lapse'?
- It was a policy of East India Company in India to annex Princely States on the pretext of absence of a successor
  - It was a policy of the British to grow enmity among the Princely States
  - It was a policy of the Government of India to derecognize the Princely States after Independence
  - It was a policy of the Government of India to annex the State of Sikkim to the Union of India
6. The Constitution of India has provision of establishing bicameral legislature in a State. Which of the following statements is **not** correct about bicameral legislature of Indian States?
- The State of Uttar Pradesh has a bicameral legislature consisting of Legislative Council and Legislative Assembly.
  - Bicameral legislature of Assam became unicameral with abolition of the Legislative Council in 1947 after Independence.
  - The State of Uttarakhand also has a bicameral legislature.
  - The States of Andhra Pradesh, Bihar, Karnataka, Maharashtra and Telangana are all unicameral.
- Choose the correct option using the codes given below :
- I only
  - II and III only
  - III only
  - III and IV only
7. The Rural Technology Action Group (RuTAG) is a mission conceptualized and initiated for improving the rural economy through appropriate Science and Technology interventions in the traditional production techniques. Which of the following institutions is associated with it?
- Assam Engineering College, Guwahati
  - IIT, Guwahati
  - NIT, Silchar
  - Tezpur University
8. A significant geographical aspect of Assam is that it contains three of the six physiographic divisions of India. Which of the following is the correct combination?
- Peninsular Plateau, Northern Plains, Indian Deserts
  - Northern Plains, Himalayan Mountains, Coastal Plains
  - Northern Plains, Peninsular Plateau, Himalayan Mountains
  - Islands, Northern Plains, Himalayan Mountains
9. The Election Commission of India had recently published the delimitation of Parliamentary and Assembly constituencies in the State of Assam. Under which relevant Act and Section, this exercise has been carried out for the State of Assam?
- Section 7A of the Representation of People Act, 1950
  - Section 8A of the Representation of People Act, 1950
  - Section 9 of the Delimitation Act, 2002
  - Under provisions of both Representation of People Act, 1950 and Delimitation Act, 2002

10. An Ordinance issued by the Governor of a State without the approval of State Legislature shall remain effective for a period of
- (A) six months
  - (B) six weeks
  - (C) one year
  - (D) one month
11. The population of a town increases by 5% annually. If the present population of the town is 52000, then what will be its population after two years?
- (A) 57200
  - (B) 54600
  - (C) 57330
  - (D) 57333
12. Chakari Feti Buranji, composed during the reign of the Ahom king Rajeswar Singha, was a historical account dealing with which of the following?
- (A) It dealt with the atrocities of Ahom king Sulikpha or Ratnadhvaj Singha
  - (B) It was an account of the nature and life of a king cobra snake
  - (C) It dealt with the story of bravery and victory of Ahom General Lachit Borphukan in the great battle of Saraighat of 1671 against the Mughals
  - (D) It narrated certain unpleasant truths about the Ahom regime of the period that the ruling section wanted to keep away from public
13. If it is 6 a.m. in 0 (zero) degree Greenwich meridian, what will be the time at 90 degree east longitude?
- (A) 12 noon
  - (B) 9 a.m.
  - (C) 3 p.m.
  - (D) 6 p.m.
14. The role of the Finance Commission is to
- (A) recommend the formula for sharing revenue between the Centre and the States
  - (B) grant revenue to the States
  - (C) allocate funds for different heads of the Centre and the States
  - (D) collection of different taxes including GST
15. Consider the following statements regarding Money Bill in the Parliament of India :
- I. It can only be introduced in the Lok Sabha.
  - II. All financial bills are Money Bills.
  - III. A Money Bill is defined in Article 110 of the Constitution of India.
  - IV. Rajya Sabha has the power to amend a Money Bill.
- Select the correct answer using the codes given below :
- (A) I and II only
  - (B) III and IV only
  - (C) I and III only
  - (D) I and IV only

16. The President of India can nominate members to the Rajya Sabha from specialized fields. Which of the following statements are correct?

- I. Twelve members can be nominated by the President of India.
- II. The nominated members enjoy all the powers and privileges as an elected member.
- III. The nominated members should have proportionate representation from States.
- IV. The nominated members have a tenure of five years.

Choose the correct statements.

- (A) I and II only
- (B) I and IV only
- (C) II and III only
- (D) I, II and IV only

17. PM-PRANAM scheme was announced in the Union Budget. What is the main objective of the scheme?

- (A) To increase opportunities for employment
- (B) To bring health services to the rural doorstep
- (C) To reduce the use of chemical fertilizer in agriculture
- (D) To further intensify the palm oil mission

18. Which of the following is true about 'Primary Deficit' of budget?

- (A) It is the difference between the current year's fiscal deficit and the interest paid on borrowings of the previous year
- (B) The primary deficit reflects the amount needed for borrowing by the Government to meet the current year's expenses
- (C) Both (A) and (B) are correct
- (D) None of the above

19. What is the objective of *Mukhyamantri Swa Niyojan Mission* in Assam Budget?

- (A) To provide seed capital of 2 lakh rupees to promote micro-enterprise among BPL families
- (B) To provide seed capital of 2 lakh rupees to educated women of below poverty line for self-employment
- (C) To provide job card to BPL households to work in the development project at Panchayat level
- (D) To provide subsidy of 2 lakh rupees to educated youth for promotion of rural industries

20. Who among the following eminent Assamese attended the First Round Table Conference held in London in 1930?

- (A) Chandradhar Barua
- (B) Hemchandra Goswami
- (C) Lakshminath Bezbaruah
- (D) Padmanath Gohain Baruah

21. Which of the following two forests have been earmarked as biosphere reserves in Assam?

- (A) Kaziranga and Manas
- (B) Dibru-Saikhowa and Kaziranga
- (C) Manas and Dibru-Saikhowa
- (D) Manas and Nameri

22. Which of the following statements are true regarding sources of renewable energy?

- I. Solar energy is a non-renewable source of energy.
- II. Biomass energy is a finite resource if not used sustainably.
- III. Geothermal energy is primarily generated from fossil fuel.
- IV. Hydroelectric relies on gravitational force on flowing water.

Choose the correct statements.

- (A) I and IV only
- (B) II and III only
- (C) II and IV only
- (D) II, III and IV only

23. A Royal Charter known as Magna Carta was signed by King John of England and some of his barons in the year 1215. Basically it said

- (A) that there will be certain basic rights of the citizens under the king's rule
- (B) that the king and Royal Family is also subject to law and rules
- (C) that the subjects would henceforth abide by all the dictates of the king
- (D) that the king and Royal Family is not subject to prevailing law and rules

24. Which of the following is the correct statement regarding 'carbon footprint' in the context of global warming?

- (A) It is a measure of greenhouse gas emissions by vehicles or any industrial product.
- (B) It is a unit under the Kyoto Protocol for reduction in emission of greenhouse gases.
- (C) It is an administrative measure to control pollution by providing incentive.
- (D) All of the above

25. Which of the following statements correctly describes the term 'fiscal deficit' of a budget?

- (A) Revenue expenditure minus revenue receipts
- (B) Total expenditure minus total receipts except borrowings
- (C) Revenue deficit minus grants for creation of capital assets
- (D) All of the above

26. Which of the following is true for adverse effects of climate change?

- I. Melting of ice cover in the Antarctica
- II. Rise in sea and ocean level
- III. More severe storms
- IV. Extinction of species in land and ocean

Choose the correct answer using the codes given below.

- (A) I and II only
- (B) I, II and III only
- (C) I only
- (D) I, II, III and IV

27. Which of the following is **not** true about the Planning Commission of India?
- (A) The Planning Commission of India was disbanded in the year 2014.
- (B) The Planning Commission of India was replaced by the NITI Aayog.
- (C) The present government is implementing Five Year Plans through NITI Aayog.
- (D) There were 12 Five-Year Plans in India till the year 2014.
28. The Sixth Schedule of the Constitution of India provides for administration of tribal areas of certain States. Which of the following groups of States is correct?
- (A) Assam, Meghalaya, Tripura and Nagaland
- (B) Assam, Meghalaya, Tripura and Mizoram
- (C) Meghalaya, Mizoram, Manipur and Nagaland
- (D) Meghalaya, Mizoram, Tripura and Nagaland
29. Which of the following States has been declared as the first digital State of India?
- (A) Punjab
- (B) Maharashtra
- (C) West Bengal
- (D) Kerala
30. Which of the following statements is **not** true about Sustainable Development Goals (SDG)?
- (A) SDG consists of 17 goals and 169 targets.
- (B) It seeks to achieve the goals by the year 2030.
- (C) It was first proposed in the Earth Summit of 2002.
- (D) The NITI Aayog introduced SDG in India.
31. During whose reign, Ibn Batuta, the Arabian traveller, visited India and which is the book he wrote about the prevailing socio-economic scenario of India?
- (A) During the reign of Chandragupta Maurya (350–295 BCE) and the name of the book is *Indica*
- (B) During the reign of Harshavardhana (606–647 AD) and the name of the book is *Harshacharita*
- (C) During the reign of Muhammad bin-Tughlaq (1325–1351 AD) and the name of the book is *The Rihla*
- (D) None of the above
32. Which of the following is **not** true about Mughal attacks of Assam during the Ahom period?
- (A) Humayun was the first Mughal king to plan an attack on Ahom Kingdom
- (B) The Ahom rulers defeated the Mughals 17 times as per historical account
- (C) Mughal General Mir Jumla attacked the Ahom kingdom in 1663 and occupied Garhgaon, the capital of Ahom Kingdom
- (D) Ahom king Rudra Singha planned to attack the Mughals in the year 1714 but the plan failed due to his sudden death

33. *Razmnama* is the translation of a Sanskrit book into Persian language during the period of Akbar. What was the Sanskrit book and who translated it into Persian?

- (A) It is a translation of *The Mahabharata* and was translated by Faizi and Badauni
- (B) It is the *Atharvaveda* and was translated by Haji Ibrahim Sarhindi
- (C) It is the *Panchatantra* and was translated by Maulana Husain Faizi
- (D) It is the *Katha Upanishad* and was translated into Persian from Sanskrit by Dara Shikoh

34. On the 27th of December, 2022, the Election Commission of India notified for delimitation of Parliamentary and Assembly constituencies of which of the following States as per the provision of the Constitution of India?

- (A) All States of North-East India
- (B) West Bengal and Assam
- (C) Assam only
- (D) All States of Indian Union

35. According to the 2011 Census of India, the districts of Assam with lowest and highest density of population respectively are

- (A) Dima Hasao and Kamrup Metro
- (B) West Karbi Anglong and Kamrup Metro
- (C) Dima Hasao and Dhubri
- (D) Chirang and Kamrup Metro

36. Which of the following statements best defines/define an agro-climatic zone?

- I. A land unit with specific soil quality due to its climatic condition.
- II. A land unit in terms of major climate suitable for certain types of cultivation.
- III. A land unit where types of vegetation define its climatic condition.
- IV. A land unit adopted for specific type of cultivation irrespective of climatic conditions.

Choose the correct statements from following options.

- (A) I and III only
- (B) I and II only
- (C) II only
- (D) I and IV only

37. Which of the following statements defines a Rolling Plan that was introduced in India during the period 1978–1983?

- (A) Existing plan is reviewed and updated periodically.
- (B) Only allocation is reviewed and updated periodically.
- (C) Allocation and targets are not changed or updated periodically.
- (D) Target only is reviewed and updated periodically.



38. Which of the following are true about oil exploration in Assam?

- I. Digboi was the first place in Assam where petroleum was discovered.
- II. A British engineer discovered oil in Assam in the year 1889.
- III. The first oil refinery was set up in Digboi in the year 1901.
- IV. Oil India Limited has its headquarters in Digboi.

Choose the correct option from the following :

- (A) I and II only
- (B) I, II and III only
- (C) I and III only
- (D) I, II, III and IV

39. Which of the following statements are true about the earth's seasons?

- I. In the northern hemisphere summer solstice occurs around 21 June.
- II. In the southern hemisphere winter solstice occurs around 22 December.
- III. Equinoxes occur on same dates in both the hemispheres but season is changed.
- IV. The sun is exactly above the equator during equinox.

Choose the correct option from the following :

- (A) I and III only
- (B) I and IV only
- (C) I, II and IV only
- (D) I, III and IV only

40. Ales Bialiatski was awarded the Nobel Peace Prize of 2022 for promoting democracy and human rights in his home country since the 1980s. To which country does he belong?

- (A) Belarus
- (B) Ukraine
- (C) Russia
- (D) Latvia

41. The twin objectives of India's Space programme are—discovery and exploration and research and education related to Space Science. Now keeping in view the above mentioned objectives, in which of the following areas India's Space programme has made significant progress?

- (A) Resource management
- (B) Commercializing space programme and assisting disaster management
- (C) Weather forecasting, communication, internal security and combating terrorism
- (D) All of the above

42. Which of the following is **not** included in the State List of the Constitution of India?

- (A) Agriculture
- (B) Banking
- (C) Public Order
- (D) Taxes on land and buildings

43. Which of the following Ministries/ Departments/Agencies monitors the progress of Sustainable Development Goals (SDG) in India?

- (A) Ministry of Environment, Forest and Climate Change, Government of India
- (B) Ministry of Finance, Government of India
- (C) Office of the Chief Economic Advisor, Government of India
- (D) NITI Aayog

44. One scientific institute in Assam has completed one hundred years of its existence. Which one of the following is the said institute?

- (A) Guwahati Medical College
- (B) Tocklai Tea Research Institute, Jorhat
- (C) Regional Research Laboratory, Jorhat
- (D) Assam Agricultural University, Jorhat

45. What is the main objective of North Eastern Regional Institute of Water and Land Management situated at Tezpur, Assam?

- (A) To clean up the water bodies and prevent fragmentation of landholdings
- (B) To provide services to line departments for improvement of agricultural production and socio-economic status of the people
- (C) To provide assistance to entrepreneurs
- (D) To provide technical knowledge regarding flood management and erosion

46. Lithium, also called 'white gold' for its properties, is widely used in electric cars, smart phones and many other electronic gadgets. Consider the following and choose the right statements about white gold in India :

- I. Geological Survey of India (GSI) originally mapped and detected presence of white gold deposits in the Kashmir valley more than two decades ago.
- II. GSI accidentally discovered huge reserves of lithium in Nagaur district of Rajasthan while searching for high-grade tungsten.
- III. India presently imports most of its lithium requirement from Bolivia
- IV. Lithium is the least dense metal and least dense solid element.

Choose the correct answer from the following :

- (A) I only
- (B) I and II only
- (C) I, II and III
- (D) I, II, III and IV

47. Which number will continue the following series?

3, 8, 15, 24, 35, .....

- (A) 46
- (B) 48
- (C) 50
- (D) 53

48. If DCXW is equal to HGTS, then LKPO will be equal to which of the following?
- (A) KLOP  
(B) LKPO  
(C) LKOP  
(D) POLK
49. A train is moving at 100 kmph and crossing a moving car of 80 kmph in the same direction. On the train, a person is running backwards at 10 kmph. What will be the relative speed of the running person to the car?
- (A) 10 kmph  
(B) 20 kmph  
(C) 15 kmph  
(D) 30 kmph
50. Which of the following was the first search engine in the Internet?
- (A) Google  
(B) Archie  
(C) Altavista  
(D) WAIS
51. In what manner, the President of India can assign any of the functions of the Union List to a State Government?
- (A) As per discretion of the President  
(B) In consultation with the Chief Justice of India  
(C) In consultation with the respective State Government  
(D) In consultation with State Government and the Chief Justice of India
52. Which of the following statements is **not** correct about martyr Kushal Konwar of Assam?
- (A) He was the first Assamese to be hanged by the British.  
(B) Kushal Konwar was a follower of Mahatma Gandhi and his ideals.  
(C) He was falsely implicated in a train sabotage case by the British.  
(D) He was hanged in Jorhat in 1943 during the Quit India Movement.
53. Indian Standard Time (IST) is based on local time of which of the following longitudes and place in India?
- (A) 79 degree East, Nagpur  
(B) 77.1 degree East, Delhi  
(C) 82.5 degree East, Mirzapur  
(D) 88.3 degree East, Kolkata
54. 'Rann of Kutch', a disputed territory in the Indo-Pak border area of Gujarat, was divided with 10% to Pakistan and 90% to India. Which of the following is true about its dispute?
- (A) The dispute only continued till the Partition of India after Independence in 1947  
(B) The dispute continued till after the Indo-Pak War of 1971  
(C) The dispute was settled in 1968 by an international tribunal  
(D) Pakistan has still continued the dispute over the area

55. The Brahmaputra is a trans-boundary river which flows through Tibet, North Eastern India and Bangladesh. In Arunachal Pradesh, the Yarlung Zangbo (Brahmaputra in Assam) from Tibet enters by what name?
- (A) Siang  
(B) Dibang  
(C) Lohit  
(D) Brahmaputra
56. Dev is the brother of Sneha and son of Mayank. Swati is the sister of Sneha. How is Mayank related to Swati?
- (A) Son  
(B) Brother  
(C) Father  
(D) Sister
57. Arjun walks 50 m towards the south from his home and then he turns left and walks 55 m. Then he takes another left turn and walks 15 m. After that he turns left again and walks 55 m. How far is he from his home now?
- (A) 53 m  
(B) 15 m  
(C) 30 m  
(D) 35 m
58. The Human Rights Commission of India is a statutory body for protection of human rights. Despite the fact, there is a decline in reporting to the Commission about violation of human rights. What is the plausible reason for the decline in reporting?
- (A) Lack of awareness about the statutory body  
(B) Lack of faith of people in the statutory body  
(C) Both (A) and (B) are correct  
(D) None of the above
59. The 'dyarchy' system of administration was introduced by the British with the Government of India Act, 1919. What exactly does the system mean?
- (A) Rule by two persons  
(B) Separation of Legislature and Executive functions  
(C) Division of subjects transferred to provinces into two categories  
(D) Two parallel government systems
60. Which of the following is the highest civilian award of India?
- (A) Padma Bhushan  
(B) Padma Bibhushan  
(C) Bharat Ratna  
(D) Jnanpith Award
61. Who was the first Indian woman to win an Olympic medal?
- (A) Karnam Malleswari  
(B) Saina Nehwal  
(C) Mary Kom  
(D) Sakshi Malik

62. Which among the following is true about a 'Ramsar' site?

- I. It is a biosphere reserve of international importance.
- II. It is a wetland site of international importance.
- III. Ramsar sites are named after a city in India.
- IV. It was decided in the Ramsar Convention in 1971.

Choose the correct option using the codes given below.

- (A) I only
- (B) I and II
- (C) II and IV
- (D) I, II, III and IV

63. Which of the following is true about zero-based budgeting?

- (A) It is started from scratch
- (B) It is cost accounting oriented
- (C) It is based on setting up objectives
- (D) Developing premises

64. Which of the following statements are true about the Green Revolution in India?

- I. It refers to the increase in agricultural production due to introduction of modern inputs and technology.
- II. It started in 1980s.
- III. The father of the Green Revolution in India is M. S. Swaminathan.
- IV. Punjab, Haryana and some other parts of northern belt actively contributed to it.

Choose the correct option using the codes given below.

- (A) I and II
- (B) I, III and IV
- (C) I, II and IV
- (D) I, II, III and IV

65. Which of the following is an extra-constitutional body in India?

- (A) Finance Commission
- (B) NITI Aayog
- (C) Election Commission
- (D) Inter-State Council

66. On selling an article at ₹ 170, a shopkeeper loses 15%. Now in order to gain 20% on that article, the shopkeeper must sell it at which price?

- (A) ₹ 215
- (B) ₹ 212
- (C) ₹ 240
- (D) ₹ 210

67. In the year 1917, Mahatma Gandhi organized a Satyagraha in Kheda district of Gujarat in support of which of the following?

- (A) Cotton mill workers who were demanding higher wages
- (B) Tribals whose customary rights were being violated
- (C) Women who were struggling against the oppressive patriarchal system
- (D) Peasants who were affected by crop failure and a plague epidemic

68. The Panchayati Raj system is based on the vision of

- (A) Mahatma Gandhi
- (B) Rabindranath Tagore
- (C) Raja Ram Mohan Roy
- (D) Gopal Krishna Gokhale

69. Non-metals are generally bad conductor of electricity. However, among the following non-metals, which is/are good conductor(s)?
- I. Sulphur
  - II. Fluorine
  - III. Diamond
  - IV. Graphite
- Choose the correct answer from the following :
- (A) I only
  - (B) I and III only
  - (C) IV only
  - (D) II and IV only
70. Which of the following is **not** a correct statement about the pancreas in human body?
- (A) Insulin is produced by the pancreas.
  - (B) It is required to regulate the blood sugar level.
  - (C) Insufficient secretion of insulin causes diabetes.
  - (D) It regulates growth and development of vital organs.
71. The role of the Public Accounts Committee (PAC) constituted by the Parliament is
- (A) examination of annual audit report of Comptroller and Auditor General of India
  - (B) examination of appropriation accounts relating to all defence services, railways, social services and all civil ministries of the Government of India
  - (C) the subjects relating to public finances for detailed examination, which are not specifically included in the audit reports
  - (D) All of the above
72. Which of the following statements is/are **not** true about Departmentally Related Standing Committees of the Parliament?
- (A) The recommendations of these Standing Committees are binding on the government.
  - (B) The Committee examines the amount allocated to various programmes and schemes of the Department or Ministry concerned.
  - (C) The Committee examines the trends of utilization of money allocated.
  - (D) All of the above
73. The first Five-Year Plan in India (1951–56) was based on which of the following models?
- (A) Mahalanobis model
  - (B) Harrod-Domar model
  - (C) Gadgil Yojana
  - (D) None of the above
74. Budget preparation process in India has a Core Team of five members. Who among the following is **not** a member of the Core Team?
- (A) Finance Minister
  - (B) Chairman of the Central Board of Direct Taxes
  - (C) Chief Economic Advisor
  - (D) Revenue Secretary
75. Which of the following scientific institutes operates under the Government of Assam?
- (A) Guwahati Biotech Park
  - (B) Institute of Advanced Study in Science and Technology, Guwahati
  - (C) The Energy and Research Institute, Guwahati
  - (D) None of the above

76. Most of the atmospheric Ozone is found in which of the following layers of atmosphere?

- (A) Troposphere
- (B) Stratosphere
- (C) Thermosphere
- (D) Ionosphere

77. The continents of Asia and Europe are naturally separated by

- (A) Ural Mountains
- (B) Caucasus Mountains
- (C) The Alps Mountains
- (D) None of the above

78. Which of the following may **not** be termed as one of the possible causes of World War II?

- I. Impact of the Treaty of Versailles following World War I
- II. World economic depression leading to the emergence of Adolf Hitler
- III. Failure of appeasement of Britain on France and Germany
- IV. Strong economy in Japan in the early 1930s

Choose the correct option from the following :

- (A) I and II
- (B) I, II and III
- (C) I, II and IV
- (D) I, II, III and IV

79. Which of the following is **not** a southern tributary of the Brahmaputra?

- (A) Dikhow
- (B) Borgang
- (C) Bhogdoi
- (D) Krishnai

80. The Ahom Era started in Assam with entry of Sukapha in the year 1228 who is regarded as the first king of Ahom dynasty. The coronation ceremony 'Singarigharutha' for kings was introduced by which of the following Ahom kings?

- (A) Sukapha
- (B) Sukhrangpha
- (C) Sudangpha
- (D) Suteupha

81. Which of the following is the correct pair of new games introduced in the Asian Games of 2022 in Hangzhou, China?

- (A) Xiangqi and Mountain Bike
- (B) Esports and Wushu
- (C) Xiangqi and Cricket
- (D) Wushu and Mountain Bike

82. The prestigious Dadasaheb Phalke Award for the contribution to Indian Cinema was first awarded to actress Devika Rani in the year 1969. Recently in the year 2023, which of the following actors/actress has received the award?

- (A) Amitabh Bachchan
- (B) Waheeda Rehman
- (C) Dharmendra
- (D) Rajinikanth

83. 'Nari Shakti Vandan Adhiniyam' has become a law in India after the President gave her assent to this women's reservation bill. When was this bill first discussed and introduced in the Parliament of India?  
 (A) 1981 (B) 1996  
 (C) 2008 (D) 2014
84. During the process of budget preparation, projected expenditure is called for from different departments/ Ministries under certain heads. Which of the following is/are **not** a part of such requirement?  
 I. Actual expenditure of the previous financial year  
 II. Actual expenditure of the current financial year  
 III. Original budget estimate for the current financial year  
 IV. Budget estimate for the next financial year  
 Choose the correct option from the following :  
 (A) I and II only  
 (B) II, III and IV only  
 (C) III and IV only  
 (D) II only
85. In the context of global climate, 'carbon trading' refers to which of the following?  
 (A) Buying and selling of carbon-based products using an international protocol  
 (B) Buying and selling of credits that allow an entity to emit a certain amount of greenhouse gases into the atmosphere  
 (C) Transferring a certain amount of carbon reserve to another country  
 (D) Inventory of carbon emitting products in a country
86. What was the reason for ending the Five-Year Planning process in India?  
 (A) It was felt that for a diversified country like India a centralized planning could not work beyond a certain point  
 (B) The States needed to have a greater say in planning their expenses  
 (C) The planning process was mostly about the public sector and private sector was left out  
 (D) All of the above
87. Which of the following institutes/ research centres in Assam was started as a project of Science and Technology Department and later taken over by the Department of Atomic Energy of the Government of India in the year 2009?  
 (A) Centre for Plasma Physics  
 (B) Institute of Advanced Study in Science and Technology  
 (C) Centre for Atomic Research  
 (D) None of the above
88. In a certain code language, DEAR is coded as 7465 and LIFE is coded as 8394. How will IDEAL be coded in the same code language?  
 (A) 73648 (B) 37684  
 (C) 84673 (D) 37468
89. In the Lok Sabha of the Parliament, who cannot vote in the first instance during voting?  
 (A) Speaker  
 (B) Cabinet Ministers  
 (C) Lok Sabha Members  
 (D) None of the above



90. A string of numbers used to identify a device on the Internet or web network is called

- (A) IoT
- (B) IP Address
- (C) IaaS
- (D) VPN

91. Which of the following is **not** a function of Gram Panchayat in India?

- I. Construction and maintenance of roads, drainage, etc.
- II. Executing government schemes related to employment generation
- III. Defence of boundaries of a territorial area
- IV. Collection of local cess and taxes

Choose the correct answer using the codes given below.

- (A) I and III only
- (B) III and IV only
- (C) III only
- (D) I, II, III and IV

92. As per Economic Survey of India 2022-23, India's baseline projected growth of Gross Domestic Product (GDP) for the year 2023-24 is

- (A) 6%
- (B) 6.5%
- (C) 7%
- (D) 5.5%

93. Who was the last Chairman of the Planning Commission of India?

- (A) P. V. Narasimha Rao
- (B) Dr. Manmohan Singh
- (C) Narendra Modi
- (D) None of them

94. Which great Indian had been awarded the Padma Bhushan for his exemplary work in liberating and rehabilitating the manual scavengers died on 15 August, 2023?

- (A) Ayyappa Masagi
- (B) Bindeshwar Pathak
- (C) Narayan Singh Manaklao
- (D) Rajendra Singh

95. A stone is dropped from a height of 210 m from the ground and it accelerates at the rate of 10 meter per second per second. After how many seconds will it reach the ground?

- (A) 10 sec
- (B) 9 sec
- (C) 6 sec
- (D) 18 sec

96. The 'Gamosa' of Assam has recently been registered under Geographical Indication (GI) Act as a protected product. Which of the following products was the first one to be GI tagged?

- (A) Kaji Nemu
- (B) Bora Chawl
- (C) Judima Wine
- (D) None of the above

97. With the addition of two new planetariums, Assam now has five Planetariums. Which are the two newest addition?

- (A) Kokrajhar and Nalbari
- (B) Nalbari and North Lakhimpur
- (C) Jorhat and North Lakhimpur
- (D) North Lakhimpur and Dibrugarh

98. Consider the following statements about the New Education Policy, 2020 :

- I. It introduces 5+3+3+4 model for Foundation, Preparatory, Middle and Secondary stages.
- II. Vocational skill development modules are available to Secondary students and Senior Secondary students will have to choose an elective vocational subject.
- III. At the degree level, a student can opt for interdisciplinary subject—as for example a science student can also select subjects from arts stream and vice versa.
- IV. Certificate, Diploma or Degree will be awarded based on the number of years completed in degree level even if course is not completed.

Choose the correct answer from the following options :

- (A) I and II only
- (B) I, II and III only
- (C) I, III and IV only
- (D) I, II, III and IV

99. The focus of the government to make India a developed nation by the year 2047 is on

- I. development of infrastructure
- II. emphasis on investment
- III. emphasis on bringing innovations in technological development
- IV. Focusing on inclusive growth

Choose the correct option from the following :

- (A) I, II and III
- (B) I, III and IV
- (C) II, III and IV
- (D) I, II, III and IV

100. How many cubes of 3 cm edge can be cut out from a solid cube of 18 cm edge?

- (A) 36
- (B) 232
- (C) 216
- (D) 432

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