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APSC RESEARCH ASSISTANT EXAM 2023

QUESTION PAPER

Set D

with **Official Answer Key**

Exam on 27-08-2023

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

Test Booklet No. :

02848

TEST BOOKLET
GENERAL STUDIES

Series



Full Marks : 200

Time Allowed : 2 Hours

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 :

(A) (B) (C) (D)

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 :

(A) (B) (C) (D)

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

1. Use of eraser, blade, chemical whitener fluid to rectify any response is prohibited.
2. Please ensure that the Test Booklet has the required number of pages (24) and 100 questions immediately after opening the Booklet. In case of any discrepancy, please report the same to the Invigilator.
3. No candidate shall be admitted to the Examination Hall/Room 20 minutes after the commencement of the examination.
4. 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.
5. 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.
6. 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.
7. 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.
8. This Test Booklet can be carried with you after answering the questions in the prescribed Answer-Sheet.
9. Noncompliance with any of the above instructions will render a candidate liable to penalty as may be deemed fit.
10. 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.

[No. of Questions : 100]

/117-D

1. Out of the eighteen Puranas, one Purana was composed in Assam under the patronage of one king. Which Purana was composed in Assam and under the patronage of which king?

- (A) Kalika Purana under the patronage of King Dharmapala
- (B) Vishnu Purana under the patronage of Borahi King Mahamanikya
- (C) Skanda Purana under the patronage of King Naranarayan
- (D) Shiva Purana under the patronage of Ahom King Jayadhwaj Singha

2. Consider the following statements :

1. Sutyinpha, aka Jayadhwaj Singha was the first Ahom King to formally embrace Hinduism.
2. Amongst the Ahoms, the Mohans, Deodhais and Bailungs are the three classes who performed the traditional rites and rituals.
3. The Ahom Kings with their arrival in Assam in 1228 AD performed their traditional rites and rituals with the help of these priestly class people.
4. During the period of Bamuni Konwar, the Ahom embraced Hinduism.

Which of the above statements is/are correct?

- (A) Only 1
- (B) Both 2 and 3
- (C) 1, 2 and 3
- (D) Only 4

3. List—I gives the names of famous battles in Indian History and List—II gives the names of armies that were at war. Match List—I with List—II and select the correct answer using the codes given below the lists :

List—I

List—II

- | | |
|------------------------------------|---|
| a. First Battle of Panipat in 1526 | 1. British East India Company against the armies of Shah Alam-II, Mir Qasim and Shuja-ud-Daulah |
| b. Battle of Haldighati in 1576 | 2. The Sikh Army and the Army of the Mughal Empire |
| c. Battle of Kartarpur in 1635 | 3. Ibrahim Lodi against Mughal army of Babur |
| d. Battle of Buxar in 1764 | 4. Maharana Pratap Singh of Mewar and the Mughal army of Akbar |

Codes :

- | | | | | |
|-----|---|---|---|---|
| (A) | a | b | c | d |
| | 3 | 1 | 4 | 2 |
| (B) | a | b | c | d |
| | 2 | 4 | 3 | 1 |
| (C) | a | b | c | d |
| | 3 | 4 | 2 | 1 |
| (D) | a | b | c | d |
| | 4 | 3 | 1 | 2 |

4. Match the personalities in List-I with the relevant compositions in List-II and select the correct answer using the codes given below the lists :

List-I	List-II
a. Madhav Kandali	1. Hezari Ghosha
b. Bhatta Dev	2. Geeta Govinda
c. Ram Saraswati	3. Ramayana (Assamese)
d. Madhav Dev	4. Katha Bhagawat

Codes :

- (A) a b c d
3 1 4 2 ✓
- (B) a b c d
1 3 2 4
- (C) a b c d
4 2 1 3
- (D) a b c d
3 4 2 1

5. December 2 is observed as the 'Asom Divas' every year to mark which of the following events?

- (A) Arrival of first king of the Ahom Kingdom Sukapha in Assam in the year 1228
- (B) Defeat of Mughal Army by the Ahom General Lachit Barphukan in the Saraighat Battle in 1671
- (C) Annexing Assam with India through Yandaboo Treaty in 1826
- (D) Saving Assam from merging with Pakistan in the grouping in 1946 by Gopinath Bordoloi

6. The founder of Sur dynasty, Sher Shah Suri, is credited with

1. the construction of the Grand Trunk Road ✓
2. the introduction of rupee for the first time as a currency
3. the construction of Jama Masjid at Delhi ✗
4. the contemporary to the Mughal dynasty

Which of the above statements are correct?

- (A) 1, 2 and 3 ✗
- (B) 2, 3 and 4 ↑
- (C) 1, 2 and 4 ○
- (D) 1, 2, 3 and 4 ✓

7. The ancient name of one hill station was 'Gaurimarg', a valley of flowers. The name was changed by one ruler to some Persian language. Now in which State is this hill station and by what name it is presently known?

- (A) Gulmohar in Darjeeling, West Bengal
- (B) Gulmarg in Kashmir Valley •
- (C) Gulbhari, Kotputli, Jaipur, Rajasthan
- (D) Gulmarish, Mizoram

8. The mountain peak has recently been renamed as 'Mount Manipur' located in a place where freedom fighters from Manipur were jailed in the Cellular Jail there in that place. The renaming is as a part of honour to the freedom fighters. Which of the following peaks has been renamed as 'Mount Manipur'?

- (A) Mount Everest
- (B) Kanchenjunga
- (C) Mount Harriet National Park
- (D) K2 peak, Mount Godwin-Austen

9. With reference to the location of some countries, which of the following statements is/are correct?

- 1. The Tropic of Capricorn passes through the Indian Ocean, Atlantic Ocean and Pacific Ocean.
- 2. The equator passes through Maldives, Uganda and Somalia.
- 3. The Tropic of Cancer passes through Algeria, Oman, India and Bangladesh.

- (A) Only 1
- (B) Only 2
- (C) Only 3
- (D) 1, 2 and 3

10. Joshimath in Uttarakhand is hit by a geological phenomenon known as land subsidence which is a gradual setting or sinking of the surface due to the removal of water, oil, natural gas or mineral resources from the ground. The exact reasons behind Joshimath land subsidence may be due to

- 1. unplanned construction
- 2. overpopulation
- 3. obstruction of the natural flow of water
- 4. hydel power activities ✓

Choose the correct answer using the codes given below.

- (A) Only 1
- (B) Only 2
- (C) Only 3
- (D) 1, 2, 3 and 4

11. Umatumoni is a rock island on the river Brahmaputra bed. Which of the following is **not** correct in relation to Umatumoni?

- 1. It is nearer to Kakilamukh under Jorhat district.
- 2. There is Uma Devalaya on the giant rock of this island.
- 3. In 1531, in order to thwart Mughal invasion, Ahom Swargadeo Suhungmung erected a barricade in this area.

Select the correct answer using the codes given below.

- (A) Only 1 ✓
- (B) Only 2
- (C) Only 3
- (D) Both 2 and 3

12. Match the Ramsar sites in List-I with the names of States in List-II and select the correct answer using the codes given below the lists :

List-I	List-II
a. Kolleru Lake	1. Assam
b. Kanwar Lake	2. Andhra Pradesh
c. Nanda Lake	3. Bihar
d. Deepor Beel	4. Goa

Codes :

(A) a b c d
4 1 2 3

(B) a b c d
2 3 4 1

(C) a b c d
1 2 4 3

(D) a b c d
3 4 2 1

13. Roaring Forties

- are strong westerly winds that occur in the southern hemisphere
- is the name of a peak in Alps mountain range in South Central Europe
- is a Ramsar site in Odisha
- is a lake in Odisha

Select the correct answer using the codes given below.

(A) Only 1

(B) Only 2

(C) Only 4

(D) Both 3 and 4

14. The modern global diplomacy revolves around the principles of 'Chanakya—an ancient Indian polymath'. Which of the following is/are **not** within Chanakya's principle?

- Persuade (Sam)
- Purchase (Daan)
- Punish (Danda)
- Exploit the weakness (Bhed)
- Friendship (Mitrata)

Select the correct answer using the codes given below.

(A) Only 1

(B) Only 2

(C) Both 3 and 4

(D) Only 5

15. Battle of Imphal was

- between Babruvahana, son of Chitrangada and Arjun of Mahabharata and father Arjun, for holding up the Ashvamedha Yagna Horse
- between Japanese Army and the Allied Forces during the World War II
- between Trikendrajit, the Prince of Manipur and the British empire

Select the correct answer using the codes given below.

(A) Only 1

(B) Only 2

(C) Only 3

(D) None of the above

16. What is VVPAT?

- (A) It is a code mentioned in the voter's card and is required to show at the time of casting vote in a polling station.
- (B) It is a Vote Verifiable Paper Audit Technology.
- (C) It is a mobile app through which one can apply for issuing voter card.
- (D) It is Voter Verifiable Paper Audit Trail—a method of providing feedback to voters using a ballotless voting system.

17. Why is 26th January declared as the Republic Day of Independent India?

1. Because, the Constituent Assembly adopted the Constitution of India on that date
2. Because, on this day Indian National Congress (INC) proclaimed India's Independence (Purna Swaraj) in 1930
3. Quit India Movement was started on this date in 1942
4. An arbitrarily taken date

Select the correct answer using the codes given below.

- (A) Only 1
- (B) Only 2
- (C) Both 1 and 3
- (D) Only 4

18. Which among the following is **not** true about the Indian Constitution?

- (A) Parliamentary form of Government
- (B) Federal form of Government
- (C) Double Citizenship
- (D) A written Constitution

19. In democracy

- (A) all people are equal
- (B) all people are equal politically
- (C) all people are equal economically
- (D) None of the above

20. What does Article 17 of the Constitution of India say?

- (A) Untouchability is abolished
- (B) The practice of untouchability is forbidden
- (C) Practice of untouchability is an offence
- (D) All of the above

21. Article 32 of the Constitution of India confers right to remedies for enforcement of the Fundamental Rights of an aggrieved citizen. Consider the following statements with respect to Article 32 :

1. Parliament can suspend this right during National Emergency.
2. Only the Supreme Court shall have the power to issue writ for the enforcement of any of the Fundamental Rights.

Select the correct answer using the codes given below.

- (A) Only 1
- (B) Only 2
- (C) Both 1 and 2
- (D) None of the above

22. A person will be eligible to be elected as the President of India only if he/she

- (A) is a citizen of India
- (B) has completed 35 years
- (C) has qualified for election as a member of the House of the People
- (D) All of the above

23. Which of the following are regarded as the main features of the 'Rule of Law'?

1. Limitation of powers
2. Equality before law
3. People's responsibility towards government
4. Liberty and civil rights

Select the correct answer using the codes given below.

- (A) 1 and 3 only
- (B) 2 and 4 only
- (C) 1, 2 and 4 only
- (D) 1, 2, 3 and 4

24. Who among the following is/are **not** appointed by the President of India?

- (A) Governors of the States
- (B) Chief Justice and Judges of High Courts
- (C) Vice President
- (D) Chief Justice and Judges of the Supreme Court of India

25. In which case did the Supreme Court of India concede the right of the Parliament to amend the Constitution, but denied its right to amend the basic structure of the Constitution?

- (A) Keshavananda Bharati Case
- (B) Golak Nath Case
- (C) Minerva Mills Case
- (D) None of the above

26. A constitution is

- (A) a set of official laws
- (B) a set of financial laws
- (C) a basic structure defining powers of State and duties and rights of the citizen
- (D) a set of ordinary laws

27. In Marathon Race history, which of the following statements is **incorrect**?

- (A) It is the distance from the Marathon field to Athens of Greece.
- (B) The distance between Marathon and Athens is 50 km.
- (C) Philippides or Pheidippides was the runner who first traversed this distance to aware the people of Athens about the victory message of the Greek Army led by King Milti Diyesch against Persians.
- (D) The Marathon race game was included in the Olympic Games from 1896 in honour of Pheidippides.

28. 'Khelo India' initiative was proposed by the Government of India in 2017 to revive India's sporting culture by engaging with the children at the grassroot level. Under this event which one of the following has been renamed as the 'Khelo India Youth Games'?

- (A) Khelo India School Games (KISG)
- (B) Khelo India University Games (KIUG)
- (C) Khelo India Winter Games (KIWG)
- (D) Khelo India Children Games (KICG)

29. Which of the following statements is/are correct?

- 1. Bhogeswar Baruah won the coveted Arjuna Award in 1966.
- 2. Bhogeswar Baruah took part in the 5th Asian Games held in Bangkok in 1966.
- 3. Bhogeswar Baruah was the first athlete from Assam to win Gold Medal in an International Event.
- 4. Bhogeswar Baruah also won a Gold Medal in 1970 Asian Games.

Select the correct answer using the codes given below.

- (A) Only 1
- (B) Only 1 and 2
- (C) Only 1, 2, and 3
- (D) 1, 2, 3 and 4

30. Consider the following statements :

- 1. Jayanta Talukdar is a renowned sportsperson from Assam.
- 2. Jayanta Talukdar is a famous boxer of light weight category.
- 3. Jayanta Talukdar is an Arjuna Awardee.
- 4. Jayanta Talukdar participated in the London Olympics in 2012.

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

- (A) Only 2
- (B) Only 3
- (C) Only 2 and 3
- (D) Only 1 and 4

31. Some Assamese poets are known by certain appellation for their creative features. Which of the following poets is known as his appellation brought laurels to the Assamese literature by bringing the highest national literary award?

- (A) Bagmibor
- (B) Kavya Rishi
- (C) Ekhud Kokaideu
- (D) Agnikobi

Birandra nilmani

32. One Assamese literator received both the Sangeet Natak Akademi and Sahitya Akademi Award. Who is he/she?

- (A) Naba Kanta Baruah
- (B) Dr. Nirmal Prabha Bordoloi
- (C) Dr. Bhupen Hazarika
- (D) Arun Sarmah

33. Consider the following statements :

1. Hem Chandra Barua was a prominent literary genius of Assam. ✓
2. *Hemkosh*, an Assamese dictionary, is one of the important contributions of Hem Chandra Barua. ✓
3. Hem Chandra Barua also wrote *Asomiya Byakaran*. ✓
4. Hem Chandra Barua also hailed from Dergaon, Golaghat district of Assam. ✓

Which of the above statements is/are correct?

- (A) Only 1
(B) Only 1 and 2
(C) Only 1, 2 and 3
(D) 1, 2, 3 and 4 ✓

34. "Good Economics for Hard Times : Better Answers to Our Biggest Problems." Is this a statement given by an economics expert or the title of a book?

- (A) It is the title of the book authored by Nobel laureate Abhijit V. Banerjee and Esther Duflo. ✓
- (B) It is a statement given by Nobel laureate Amartya Sen
- (C) It is a statement given by economist Thomas Piketty
- (D) It is a title of a book written by Nobel laureate Muhammad Yunus. ✓

35. Government of India says it has been promoting the cultivation of crops other than cereals by offering a higher Minimum Support Price (MSP) for crops such as pulses, oilseeds and nutri-cereals. In view of the above, which one of the following statements is/are **not** correct?

1. The Government has launched various schemes and initiatives such as Rashtriya Krishi Vikas Yojana (RKVY) and National Food Security Mission (NFSM) to encourage farmers to diversify their crops.
2. Despite Government's different measures there has been substantial decline in country's food grain production in the last few years.
3. As per third advance estimates for the 2022-2023 Crop Year (July-June), total food grain production in the country is estimated at a record 330.5 million tonnes.

- (A) Only 1 ✓
- (B) Only 2
- (C) Both 2 and 3
- (D) Both 1 and 2

36. Which of the following statements accurately reflects the root of economic problem?

- (A) Recession is the root of all economic problems in a country.
- (B) Scarcity of resources is the root of all economic problems in a country.
- (C) Monopoly is the root of all economic problems in a country.
- (D) Inflation is the root of all economic problems in a country.

37. Which of the following statements about human-made goods is correct?

- (A) Human-made goods are known as public goods.
- (B) Human-made goods are known as economic goods.
- (C) Human-made goods are known as non-economic goods.
- (D) Human-made goods are known as luxury goods.

38. India's first lithium reserve was recently discovered in the State/ Union Territory of

- (A) Daman and Diu
- (B) Ladakh
- (C) Jammu and Kashmir
- (D) Uttarakhand

39. Identify the sixth and seventh National Parks of Assam respectively.

- (A) Nameri and Orang
- (B) Raimona and Orang
- (C) Raimona and Dihing Patkai
- (D) Dihing Patkai and Manas

40. Only carbon generation cuts will not be enough to reduce pollution and need to go beyond net-zero emission and enter a world of net-negative pollution. Now, what does Government of Assam propose to do in view of the above?

- (A) Government of Assam decided to increase the forest cover of Assam from 36% to 38% in the coming five years by the way of large-scale plantation
- (B) Government of Assam decided to reduce Government construction works in the coming days
- (C) Government of Assam proposed to reduce the road traffic by reducing the number of the public transportation vehicles
- (D) Government of Assam appeals to the people of Assam to reduce open burning

41. Biochemical Oxygen Demand (BOD) means

- (A) industrial pollution
- (B) air pollution
- (C) polluting capacity of effluents
- (D) dissolved oxygen needed by microbes to decompose organic waste

42. What is defined as an ecological state of a species being unique to a specific geographic location?

- (A) Exotic species
- (B) Endemic species
- (C) Ecosystem
- (D) None of the above

43. An Institute of Wildlife Health and Research has been recently proposed to be established by the Government of Assam. In which place it is proposed to be established?

- (A) Kaziranga National Park
- (B) Manas National Park
- (C) Baghjan near Dibru-Saikhowa National Park
- (D) Dinjan under Dibrugarh District

44. Anita is taller than Manasi. Jinti is taller than Manasi but shorter than Anita. Himani and Manasi both are taller than Kabita. Manasi is taller than Himani. Who amongst the following four is the tallest?

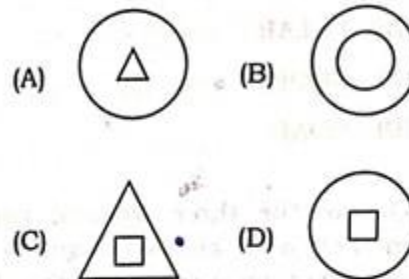
- (A) Manasi
- (B) Anita
- (C) Himani
- (D) Jinti

45. In the following table, one number is missing and is marked as '?'. What is the missing number?

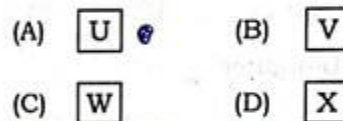
9	5	6
5	7	?
3	4	5
135	140	150

- (A) 4
- (B) 5
- (C) 8
- (D) 10

46. There are four figures given below. Three are alike in some way while the fourth one is the odd figure. Find the odd figure.



47. Find out the odd figure.



48. The mathematical sign being used in question below carry their actual meanings as follows :

Symbols used	Actual meaning
+	÷
-	+
×	-
÷	×

As per the above meaning, what is the value of the following expression?

$$72 + 9 - 12 + 6 \times 3 \div 2$$

- (A) 2
- (B) 4
- (C) 6
- (D) 8

49. Which one of the following words **cannot** be formed by using the letters of the word 'SCHOLARSHIP'?

- (A) PARIS
- (B) POLAR
- (C) SCORE
- (D) SOAP

50. Out of the three women, two are mothers and two are daughters. How is the youngest related to the eldest?

- (A) Grandmother
- (B) Granddaughter
- (C) Mother
- (D) Daughter

51. If 1st January, 2004 is Thursday, 1st March, 2004 will be

- (A) Monday
- (B) Wednesday
- (C) Sunday
- (D) Friday

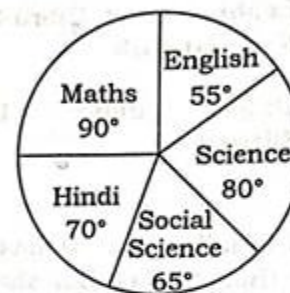
52. Arrange the words given below in a meaningful sequence :

1. Deuce
2. Points
3. Game
4. Smash
5. Service

Choose the correct option from the codes given below.

- (A) 2, 3, 1, 4, 5
- (B) 5, 4, 2, 1, 3
- (C) 5, 2, 4, 3, 1
- (D) 4, 5, 2, 1, 3

Instruction : The following pie-diagram shows the marks obtained by a candidate in five subjects namely Maths, English, Hindi, Science, Social Science. Full marks for the examination is 540. Study the pie-diagram and answer the Question Nos. 53 and 54 as per the instruction given :



53. What is the percentage of marks in Maths obtained by the candidate out of the full marks?

- (A) 20%
- (B) 30%
- (C) 35%
- (D) 25%

54. In which subject the candidate gets 22.2% marks?

- (A) Hindi
- (B) Science
- (C) Social Science
- (D) English

55. Match the personalities in List-I with their creations in List-II and select the correct answer using the codes given below the lists :

List-I	List-II
a. Syed Abdul Malik	1. Orunodoi
b. Miles Bronson	2. Nam Gharia
c. Duttadev Goswami	3. Dhanya Nara Tanu Bhal
d. Atulananda Goswami	4. Assam Bilasini

Codes :

- (A) a b c d ✓ }
3 1 4 2
- (B) a b c d ✓ }
3 1 2 4
- (C) a b c d
1 4 3 2
- (D) a b c d ✓
2 1 4 3

56. 'Jou' is the traditional liquor of which community of Assam?

- (A) Mising
(B) Rabha
(C) Tiwa
(D) Boro

57. Which of the following salt-water lakes is recognized as the world's highest salt-water lake?

- (A) Lake Pangong Tso
(B) Lake Baikal ✗
(C) Dead Sea ✗
(D) Lake Baskunchak ✗

58. Consider the Artificial Intelligence (AI) supercomputers named below. Out of the names given below which one can use natural language processing to create human-like conversational dialogue?

- (A) ChatGPT
(B) Apple Siri
(C) K computer
(D) Tianhe-2

59. Binary value of 25 is

- (A) 10101
(B) 11001
(C) 00111
(D) 11111

60. The level of information within an organization that can be analyzed into different levels is

- (A) top/middle/low information
(B) strategic information
(C) tactical information
(D) operational information

61. Accuracy, purpose relevance, validity and timeliness are the features of

- (A) data
(B) information
(C) knowledge
(D) All of the above

62. What is that which tells the network how to distinguish between IP addresses that are parts of the same network and those that belong to other network?

- (A) Subnet mask
- (B) Default gateway
- (C) None of the above
- (D) All of the above

63. Which of the following is **not** a major data analysis approach?

- (A) Data mining
- (B) Predictive intelligence
- (C) Business intelligence
- (D) Text analysis

64. Data analysis uses _____ to get insights from data.

- (A) statistical figures
- (B) numerical aspects
- (C) statistical methods
- (D) None of the above

65. The process of quantifying data is referred to as

- (A) decoding
- (B) structure
- (C) enumeration
- (D) coding

66. _____ is used when we want to visually examine the relationship between two quantitative variables.

- (A) Bar graph
- (B) Scatter plot
- (C) Line graph
- (D) Pie chart

67. Examine the following statements :

1. Chilarai was the Commander in Chief of the Ahom Kingdom of Assam.
2. Chilarai was the brother of king Naranarayan.
3. Because of his ability to swoop down on his enemies like a hawk, he was known as Chilarai.
4. The birth anniversary of Chilarai is organized by Government of Assam annually.

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

- (A) Only 1
- (B) Only 2
- (C) Only 1 and 2
- (D) Only 3 and 4

68. Consider the following statements :

1. Krishna Kanta Handique was a great scholar of Assam. ✓
2. He was the first Vice Chancellor of Gauhati University. ✓
3. Krishna Kanta Handique became the President of Asom Sahitya Sabha in 1937. •
4. Krishna Kanta Handique also became the founder Principal of the upper Assam College which later became J. B. College, Jorhat. ✕

Which of the above statements is/are correct?

- (A) Only 1 ✕
- (B) Only 1 and 2 } •
- (C) Only 1, 2 and 3 } •
- (D) 1, 2, 3 and 4

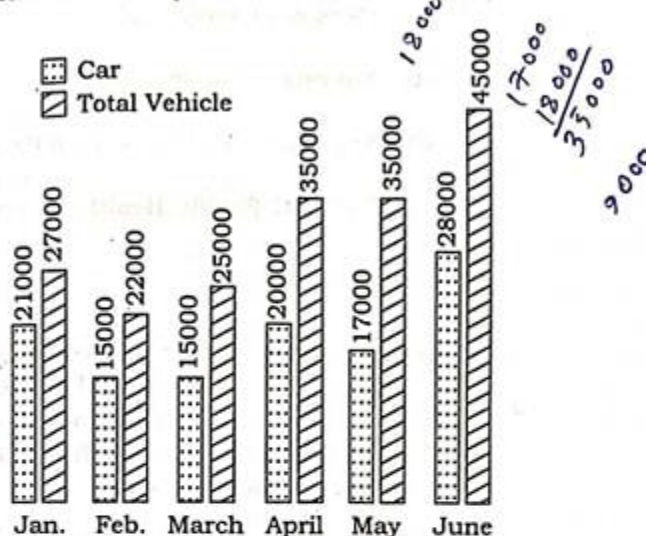
69. Which one of the following describes a system where a single crop is grown on a large area?

- (A) Shifting agriculture ✕
- (B) Plantation agriculture •
- (C) Horticulture
- (D) Intensive agriculture ✕

70. Which one of the following statements regarding Pushpalata Das is **not** correct?

- (A) She was the founder of Shanti Bahini during the Quit India Movement. ✓
- (B) She was the member of the Women Sub-Committee of the National Planning Committee.
- (C) She was the first Assamese Woman Freedom Fighter to receive the Padmashree Award. ✓
- (D) She was the member of 'Banar Sena', a girls' brigade to promote Swadeshi among people. •

Instruction : The following bar diagram shows the registration of cars and also the total number of vehicles for the first six months of the year 2000 in Guwahati :



Study the above bar diagram and answer the Question Nos. 71 and 72.

71. What was the increase in registration of vehicles other than cars from January to April, 2000?

- (A) 5000
- (B) 9000 •
- (C) 10000
- (D) 15000

72. What was the percentage of increase in registration of only cars from May to June, 2000?

- (A) 11% •
- (B) 39.28%
- (C) 64.7%
- (D) 72.5%

73. Which of the following sources of data is **not** based on primary data collection?

- (A) Census of India ✓
(B) National Sample Survey ✓
(C) Statistical Abstracts of India ✓
(D) National Family Health Survey ✓

74. Match the names of persons in List—I with the fields they are associated with in List—II and select the correct answer using the codes given below the lists :

List—I

List—II

- | | |
|-------------------------|-------------------------------|
| a. Surjya Goswami | 1. Classical dance |
| b. Parveen Sultana | 2. Tabla playing |
| c. Indira P.P. Bora | 3. Hindustani classical music |
| d. Pratima Barua Pandey | 4. Goalparia folk singing |

Codes :

- (A) a b c d
1 2 3 4
- (B) a b c d
2 3 4 1
- (C) a b c d
3 4 1 2
- (D) a b c d
2 3 1 4

75. Match the names of persons in List—I with the names of fields they are associated with in List—II and select the correct answer using the codes given below the lists :

List—I

List—II

- | | |
|--------------------------|-----------------|
| a. Jamuna Boro | 1. Lawn ball |
| b. Monalisa Baruah Mehta | 2. Boxing |
| c. Alen Deory | 3. Table tennis |
| d. Nayanmoni Saikia | 4. Football |

Codes :

- (A) a b c d
2 3 4 1
- (B) a b c d
3 1 2 4
- (C) a b c d
4 3 2 1
- (D) a b c d
1 2 3 4

76. Consider the following statements :

1. 'Thuria' is an Assamese traditional earring. ✓
2. 'Thuria' is a name of a place in Dima Hasao district of Assam.
3. 'Thuria' is a famous non-vegetarian dish of Karbi Anglong district of Assam.
4. 'Thuria' is a native dress used in the socio-religious celebrations in Assam.

Which of the above statements is/are correct?

- (A) Only 1 and 2 ✓
(B) Only 3 and 4
(C) Only 4
(D) Only 1 ✓

77. Government of India approved the Green Hydrogen Mission to meet the requirement of the Paris Conference on Climate Change, 2015. Consider the following statements regarding green hydrogen and choose the correct answer using the codes given below :

1. Green hydrogen is produced by electrolysis of water using energy obtained from renewable sources.
2. Green hydrogen can also be obtained from atmosphere by a process of occlusion which does not require input of any energy.
3. Green hydrogen is more efficient than gasoline and water vapour is the only emission. ✓
4. Use of green hydrogen as fuel in automobiles increases the risk of over-heating of engines with the possibility of explosion. ✗

- (A) 1, 2 and 3 are correct •
(B) 1 and 3 are correct
(C) 2, 3 and 4 are correct
(D) 2 and 4 are correct

78. The first Vande Bharat Express train between West Bengal and Assam was flagged off by the Prime Minister of India on 29th May, 2023. With regard to the above, which one of the following is true?

- (A) Vande Bharat Express train connects Guwahati Railway Station with Howrah Railway Station. ✗
(B) Vande Bharat Express Train connects Howrah Railway Station with Dibrugarh Railway Station. ✗

- (C) Vande Bharat Express train Connects Lumding Railway Station with Howrah Railway Station. ✗
(D) Vande Bharat Express train connects New Jalpaiguri Railway Station with Guwahati Railway Station. •

79. ISRO successfully placed the navigation satellite into the orbit on 30th May, 2023. Which of the following statements is/are irrelevant in connection with the above?

1. The navigation satellite is based on a global network of satellites that transmits cosmic-ray signals from medium earth orbit.
2. The navigation satellite is a global network of satellites that transmits signals from low earth orbit. ✓
3. ISRO launched and put the navigation satellite into geosynchronous transfer orbit, the first of a series of its second generation navigation satellites using GSLV rocket.
4. Satellite navigation is based on a global network of satellites that transmits radio signals from medium earth orbit.

Give the correct answer using the codes given below.

- (A) Only 1 •
(B) Both 1 and 2
(C) Only 3
(D) Both 3 and 4

80. List—I gives the names of missions and operations undertaken by Government of India and List—II gives the aims and purposes of these missions and operations. Match List—I with List—II and select the correct answer using the codes given below the lists :

List—I

List—II

- | | |
|--------------------------|---|
| a. Operation Kaveri | 1. Evacuation of Indian Nationals from Afghanistan after the recent take over of the country by the Taliban |
| b. Operation Ganga | 2. Evacuation of Indians and others stranded abroad during the lockdown due to COVID Pandemic during 2020 |
| c. Operation Devi Shakti | 3. Evacuation of Indian Nationals from Ukraine after the outbreak of the recent Russo-Ukrainian War |
| d. Mission Vande Bharat | 4. Evacuation of Indian Nationals from war-torn Sudan |

Codes :

- | | | | | | |
|-----|---|---|---|---|---|
| (A) | a | b | c | d | |
| | 1 | 3 | 4 | 2 | |
| (B) | a | b | c | d | |
| | 2 | 4 | 3 | 1 | |
| (C) | a | b | c | d | |
| | 3 | 4 | 1 | 2 | ✓ |
| (D) | a | b | c | d | |
| | 4 | 3 | 1 | 2 | ✓ |

81. 'Sengol' is a historical sceptre which has been placed in the New Parliament building inaugurated in May, 2023. What is the significance of this sceptre?

1. It was used during the Pandya dynasty during the coronation of a king. ✗
2. It was used by the Chola dynasty to mark the handing over of power from one king to another. ✓
3. It was handed over by the British to the first Prime Minister of India, Jawaharlal Nehru to mark the transfer of power from British to Independent India. ✓
4. It was ceremoniously handed over by the East India Company to Queen Victoria to acknowledge ushering the beginning of British rule in India.

Select the correct answer.

- (A) Statements 1 and 3 are correct
- (B) Statements 2 and 3 are correct ✓
- (C) Statements 1 and 4 are correct
- (D) Statements 2 and 4 are correct ✓

82. Which of the following statements are true regarding the Kaladan Multi-Modal Transit Transport Project (KMTTP)?

1. It will help the regular transit of cargo ships between Syama Prasad Mookerjee Port in Kolkata and Sittwe Port in Myanmar.
2. It will help the regular transit of cargo ships between Paradip Port in India and Chittagong Port in Bangladesh. ✗
3. The project will augment regional cooperation between India, Bangladesh and Myanmar in naval defence. ✗
4. The project will reduce transport cost and time of transport by 50% of goods to Mizoram and Tripura from other States.

Select the correct answer.

- (A) Statements 2 and 3 are correct ✗
- (B) Statements 1 and 3 are correct
- (C) Statements 3 and 4 are correct
- (D) Statements 1 and 4 are correct •

83. In order to develop and expand tourism in the State, the Assam Government in the year 2022 introduced a project which is called

- (A) coalfield tourism
- (B) heritage tourism
- (C) tea tourism •
- (D) wetland tourism

84. 'Disaster' in many Indian languages is known as 'Biparjay'. Of late, this term has been observed to have been associated with a recent disaster in India. With which of the disasters given below it is associated?

- (A) The train accident at Balasore district in Odisha on 2nd June, 2023 ✗
- (B) Earthquake that came at Bhaderwah in Jammu and Kashmir on 13th June, 2023 with a magnitude of 5 in Richter scale ✗
- (C) East Central Arabian Sea cyclonic storm on 6th of June, 2023 ✓
- (D) Recent devastating flood from Subansiri river that caused heavy damages to lower Subansiri Hydro-Electric Power Generating Project ✗

85. Houses are given to them who do not have a house under a Government Scheme. One State Government of NE India has incurred ₹ 12,504.79 crores in the fiscal year, 2022-2023 for implementation of this Yojana sanctioning more than 18 lakhs houses and completing more than 11 lakh houses. Under which Yojana and which State of NE India has achieved this?

- (A) Housing Development Finance Corporation—Tripura
- (B) Prime Minister Awas Yojana—Assam •
- (C) Ashraya Yojana—Manipur
- (D) Antyodaya Yojana—Meghalaya

86. The Government of Assam has launched a mission with effect from the year 2022 to meet the nutritional needs of the people of the State. What is the mission called?

- (A) Barley Mission
- (B) Quinoa Mission
- (C) Coconut Mission
- (D) Millet Mission

87. The ongoing Russo-Ukrainian War has affected the European economy to a large extent. In which sector of the economy of Europe is worst-affected?

- (A) Rice import
- (B) Communication
- (C) Natural gas
- (D) Forest product

88. Lakshya Sen is associated with which of the following sports?

- (A) Hockey
- (B) Badminton
- (C) Table tennis
- (D) Gymnastics

89. Tipra Motha is

- (A) a political party
- (B) a hydroelectric project in Arunachal Pradesh
- (C) a wildlife sanctuary in Bihar
- (D) a salt water lake in Sundarbans, West Bengal

90. The song and dance sequence 'Naatu Naatu' which won the Oscar recently was written and composed by

- (A) Silambarasan T.R. and Jayam Ravi
- (B) Chandrabose and M.M. Keeravani
- (C) Bellamkonda Srinivas and Anand Deverakonda
- (D) Prithviraj Sukumaran and Jagathy Sreekumar

91. The Government of India Act, 1919 was an Act of the British Parliament that sought to increase the participation of Indians in the administration of their country. Consider the following statements in regard to the above :

1. The Act is based on the recommendation of a report by Edwin Montagu, the then Secretary of State for India.
2. The Act is based on the recommendation of the report by Edwin Montague and Lord Chelmsford—India's Viceroy between 1916 and 1921.
3. The constitutional reforms set forth by this Act are known as Montagu-Chelmsford reform or Montford reform.

Which of the above statements is/are correct?

- (A) Only 1
- (B) Only 2
- (C) Only 3
- (D) Both 2 and 3

92. The British Government organized Round Table Conference between the British Government and the Indian political personalities to discuss constitutional reforms in India.

How many Round Table Conferences were organized and during which period?

- (A) Two, during 1925-1927
- (B) Three, during 1930-1932
- (C) Four, during 1934-1937
- (D) One, during 1928

93. Salt Satyagraha was initiated on taxation on salt by the British Government. Who initiated this Civil Disobedience Movement and in which year?

- (A) By Mahatma Gandhi on 12th March, 1930
- (B) By Bal Gangadhar Tilak on 15th October, 1930
- (C) By Jawaharlal Nehru on 12th January, 1930
- (D) By Frontier Gandhi on 12th March, 1920

94. A large number of Indians initiated and carried out the economic analysis of British rule in India, however, one among them taught the entire generation of Indians the value of modern industrial development. Identify the person from those mentioned below.

- (A) Dadabhai Naoroji
- (B) Mahadev Govind Ranade
- (C) Romesh Chunder Dutt
- (D) G. Subramania Iyer

95. The Partition of Bengal in 1905 by the British India Government resulted in

- (A) weakening the Indian National Movement
- (B) dividing the Bengali population along communal lines
- (C) ushering in the Swadeshi Movement
- (D) Curbing the growing influence of the Vernacular Press

96. Consider the following statements :

1. Vedic literature is broadly divided into two parts—Shruti and Smriti.
2. The language used in four Vedas is Classical Sanskrit.
3. The Ramayana and Mahabharata are two major epics.

Which of the statements given above is/are correct?

- (A) Only 1
- (B) Both 1 and 2
- (C) Both 2 and 3
- (D) 1, 2 and 3

97. Match the epigraphs in List-I with the names of the rulers who issued them in List-II and select the correct answer using the codes given below the lists :

List-I	List-II
a. Nidhanpur	1. Diglekhavarman
b. Hari-Hara	2. Bhaskaravarman
c. Umachal	3. Bhutivarman
d. Barganga	4. Surendravarman

Codes :

(A)	a	b	c	d
	2	1	4	3
(B)	a	b	c	d
	1	3	2	4
(C)	a	b	c	d
	3	1	2	4
(D)	a	b	c	d
	4	2	3	1

98. Match the names in List-I with the names in List-II and select the correct answer using the codes given below the lists :

List-I	List-II
a. Kamakhya Temple	1. Narakasur Hill
b. Basistha Temple	2. Nilachal Hill
c. Umananda	3. Sandhyachal
d. Guwahati Medical College	4. Peacock Island

Codes :

(A)	a	b	c	d
	2	4	1	3
(B)	a	b	c	d
	4	2	3	1
(C)	a	b	c	d
	2	3	4	1
(D)	a	b	c	d
	4	1	2	3

99. Seals are the most distinctive features of the Harappan Culture. Which of the following statements regarding seals are correct?

- They were made of bronze as well as gold.
- They had figures of animal on them.
- They were used as a form of currency for trade.
- Different strata of people possessed seals of different metals.

(A)	1 and 2
(B)	2 and 3
(C)	3 and 4
(D)	1, 2 and 3

100. The main contribution(s) of Guru Govind Singh to Sikhism was/were

- he laid the foundation of the Khalsa Panth
- he introduced the Bhakti tradition of Be-Sharia and Ba-Sharia
- he completed the construction of Gurudwara Patna Sahib
- he ended the system of personal guruship and declared the Granth Sahib to be the guide of Sikhism

Select the correct answer.

(A)	1 and 2 are correct
(B)	2 and 3 are correct
(C)	1 and 4 are correct
(D)	Only 1 is correct



অসম লোকসেৱা আয়োগ

ASSAM PUBLIC SERVICE COMMISSION

Jawaharnagar, Khanapara, Guwahati-781022.

No. 21PSC/CON/Exam-06/2023-2024

Dated Guwahati, the 28th August, 2023

NOTIFICATION

It is for information of all concerned candidates who appeared in the Screening Test for the post of *Research Assistant in Planning Services under Transformation and Development (Advt. No.03/2023 dated 23.03.2023)* held on **27/08/2023** that the provisional Answer Keys of the above mentioned Examination on the subjects "*General Studies*" along with the 'Answer Key Claim Format' have been uploaded in APSC's website www.apsc.nic.in. Candidates are requested to download the claim format and if any Answer Key, in his/her opinion is found to be incorrect/wrong, he/she may submit the correct answers as per his/her opinion along with supporting documents/papers etc. to substantiate the claim to the undersigned only by e-mail to apscanskeyclaim@gmail.com latest by **02/09/2023** for taking necessary action from this end. **No claim for correction of Answer Key will be accepted if the same is not supported by specific documents. Reference to any website or any unspecified documents will not be entertained.**

No objection will be received after the last date i.e. **02/09/2023**.

sd/-

Controller of Examinations,
Assam Public Service Commission,
Jawaharnagar, Khanapara, Guwahati-22

Memo No. 21PSC/CON/Exam-06/2023-2024 (A)

Dated Guwahati, the 28th August, 2023

Copy to:

- ✓ 1. Computer Cell, A.P.S.C. for uploading the above notification and also the Answer Keys in the A.P.S.C. website.

28/08/23

Controller of Examinations,
Assam Public Service Commission,
Jawaharnagar, Khanapara, Guwahati-22





অসম পাবলিক সেৱা আয়োগ

ASSAM PUBLIC SERVICE COMMISSION

Jawaharnagar, Khanapara, Guwahati-781022.

Provisional Answer Key of OMR based Screening Test for
recruitment to the post of **Research Assistant in Planning Services under Transformation and
Development Department**

held on 27.08.2023,

Vide Advt. No. 03/2023 Dated 23.03.2023

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Series : D

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1	A	26	C	51	A	76	D
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4	D	29	C	54	B	79	B
5	A	30	A	55	A	80	D
6	C	31	B	56	D	81	B
7	B	32	D	57	A	82	D
8	C	33	D	58	A	83	C
9	D	34	A	59	B	84	C
10	D	35	B	60	A	85	B
11	A	36	B	61	B	86	D
12	B	37	B	62	A	87	C
13	A	38	C	63	B	88	B
14	D	39	C	64	C	89	A
15	B	40	B	65	C	90	B
16	D	41	A	66	A	91	D
17	B	42	D	67	A	92	B
18	C	43	B	68	D	93	A
19	B	44	D	69	B	94	B
20	D	45	B	70	C	95	C
21	D	46	C	71	B	96	D
22	D	47	A	72	C	97	A
23	C	48	B	73	C	98	C
24	C	49	C	74	D	99	B
25	A	50	B	75	A	100	C





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