

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

Booklet Serial No.

854221

Test Booklet Series

**DATA ENTRY OPERATOR
OMR Examination - 2025**

A

Time Allowed: 120 Minutes

Maximum Marks: 120

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, Booklet Serial No. and Test Booklet Series Code A, B, C or D carefully and without any omission or discrepancy at the appropriate places in the OMR Answer /Response Sheet. Any omission/discrepancy will render the Response 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 **120** items (questions). Each item comprises of four responses (answers). You will select the response which you want to mark on the Answer Sheet/Response Sheet. In case you feel that there is more than one correct response, mark the response which you consider the appropriate. In any case, choose **ONLY ONE** response for each item.
5. You have to mark all your responses **ONLY** on the separate Answer /Response Sheet provided. See directions in the Response Sheet.
6. **All** items carry equal marks.
7. After you have completed filling in all your responses on the Response Sheet and the examination has concluded, you should hand over to the Invigilator **only the Answer /Response Sheet**. You are permitted to take away with you the Test Booklet and **Candidate's Copy of the Response Sheet**.
8. Sheets for rough work are appended in the Test Booklet at the end.
9. While writing Centre Code and Roll No. on the top of the Answer Sheet/Response Sheet in appropriate boxes use "**ONLY BLUE/BLACK BALL POINT PEN**".
10. **Penalty for wrong answers:**

THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY THE CANDIDATE IN THE WRITTEN TEST (OBJECTIVE TYPE QUESTIONS PAPERS).

- (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, $(\frac{1}{4})$ 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 for 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.

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

(Set - A)

125189

1. Which of the following countries didn't have any satellite launched by PSLV C-40?
 - A) Canada
 - B) France
 - C) Russia
 - D) USA
 2. In the 1962 India-China war, the primary disputed region lay in which state/UT?
 - A) Uttarakhand and Himachal Pradesh
 - B) Ladakh and Arunachal Pradesh
 - C) Sikkim and Nagaland
 - D) Jammu and Kashmir
 3. Which initiative was launched by the Government of India to promote innovation and entrepreneurship?
 - A) Make in India
 - B) Start-Up India
 - C) Digital India
 - D) Skill India
 4. Which of the following are part of the Goods and Services Tax (GST) Council of India?
 - I. Cabinet Ministers of Union Government
 - II. Union Finance Minister
 - III. Union Minister of State in charge of Revenue or Finance
 - IV. The Minister in charge of Finance for each state or any minister nominated by the state government
- Choose the correct option:**
- A) I, II, and III
 - B) I, II, and IV
 - C) II, III, and IV
 - D) I, II, III and IV
5. Which educational institute is at the core of the initiative e-Yantra-incorporation of robotics into engineering education?
 - A) IIT Madras
 - B) IIT Bombay
 - C) IIT Hyderabad
 - D) IIT Kanpur
 6. Which of the following is the literal meaning of the name "Kashmir"?
 - A) Valley of Flowers
 - B) Land of Lakes
 - C) Land of Kashyap Rishi
 - D) Land desiccated from water

7. Which of the following provisions was repealed by the Jammu & Kashmir Reorganisation Act, 2019?
- A) Article 370
 - B) Article 35A
 - C) Jammu & Kashmir Constitution
 - D) All of the above
8. In the present Jammu and Kashmir Legislative Assembly, how many members can be nominated by the Lieutenant Governor?
- A) There is no such provision
 - B) 3
 - C) 4
 - D) 5
9. Consider the following statement:
- Assertion (A):** India is the third-largest country in the world by area, covering 3,287,469 square kilometres.
- Reason (R):** India is bordered by five countries, including Bangladesh, Bhutan, and Nepal.
- Which of the following is correct?**
- A) Both Assertion (A) and Reason (R) are correct, and Reason (R) correctly explains Assertion (A)
 - B) Both Assertion (A) and Reason (R) are correct, but Reason (R) does not correctly explain Assertion (A)
 - C) Assertion (A) is correct, but Reason (R) is incorrect
 - D) Both Assertion (A) and Reason (R) are incorrect
10. The 1952 Agreement between Jammu and Kashmir and India was signed by:
- A) Jawaharlal Nehru and Sheikh Abdullah
 - B) Sheikh Abdullah and Ghulam Mohammad Sadiq
 - C) Maharaja Hari Singh and Jawaharlal Nehru
 - D) Jawaharlal Nehru and Bakshi Ghulam Mohammad
11. Who initially proposed the idea of implementing a nationwide GST in India, and in which year?
- A) The Empowered Committee of State Finance Ministers in 2009
 - B) The Kelkar Task Force on Indirect Taxes in 2000
 - C) The Central Government in 2011
 - D) The Parliament through the Constitution (122nd Amendment) Bill, 2014
12. Match Column - X with Column - Y and select the correct answer using the codes given below the list:
- | Column - X (Leader) | Column - Y (Role in Freedom Movement) |
|----------------------------|--|
| 1. Lala Lajpat Rai | I. Proponent of home rule movement in India |
| 2. Chittaranjan Das | II. Leader of the Punjab National Movement |
| 3. Annie Besant | III. Founder-leader of the Swaraj party |
- Choose the Correct Option:**
- A) 1-III, 2-I, 3-II
 - B) 1-I, 2-II, 3-III
 - C) 1-III, 2-II, 3-I
 - D) 1-II, 2-III, 3-I

- 13.** Article 35A of the Indian Constitution, which was applicable only to Jammu and Kashmir, was concerned with:
- Prohibition of land sale to non-residents
 - Protection of religious rights
 - The rights of Indian citizens in Jammu and Kashmir
 - Representation of Jammu and Kashmir in Parliament
- 14.** Consider the following statements:
Assertion (A): Ganga Plain is the most densely populated part of India.
Reason (R): Ganga is the least harnessed river in India.
Choose the correct statement:
- Both A and R are true, and R is the correct explanation of A.
 - Both A and R are true, but R is not the correct explanation of A.
 - A is true, but R is false
 - A is false, but R is true
- 15.** Match Column - X with Column Y and select the correct answer using the codes given below the list
- | Column - X (Agriculture products) | Column - Y (Foremost producer) |
|--|---------------------------------------|
| 1. Gram | I. Madhya Pradesh |
| 2. Cardamom | II. West Bengal |
| 3. Pineapple | III. Kerala |
- Choose the correct option:**
- 1-III, 2-I, 3-II
 - 1-I, 2-III, 3-II
 - 1-III, 2-II, 3-I
 - 1-II, 2-III, 3-I
- 16.** Consider the following statements:
Assertion (A): The Jammu & Kashmir Reorganisation Act, 2019, fully integrated Jammu & Kashmir into the Indian Union.
Reason (R): The Act dissolved the special status granted to Jammu & Kashmir and brought it under the provisions of the Indian Constitution.
Choose the correct statement:
- Both A and R are true, and R is the correct explanation of A.
 - Both A and R are true, but R is not the correct explanation of A.
 - A is true, but R is false.
 - A is false, but R is true.
- 17.** Match Column - X with Column - Y and select the correct answer using the codes given below the list
- | Column - X (Revolutions) | Column - Y (Sector/Relation) |
|---------------------------------|-------------------------------------|
| 1. Golden Revolution | I. Jute Production |
| 2. Silver Fibre Revolution | II. Cotton Production |
| 3. Golden Fibre Revolution | III. Horticulture and Honey |
- Choose the correct option:**
- 1-III, 2-I, 3-II
 - 1-III, 2-II, 3-I
 - 1-I, 2-III, 3-II
 - 1-II, 2-III, 3-I

- 18.** The Ladakhi Buddhist community, which forms a significant portion of Ladakh's population, belongs to which category for reservation purposes in India?
- A) Scheduled Tribes (ST)
 - B) Scheduled Castes (SC)
 - C) Other Backward Classes (OBC)
 - D) General Category
- 19.** In which State/Union Territory is the Chushul Valley located?
- A) Jammu and Kashmir
 - B) Himachal Pradesh
 - C) Ladakh
 - D) Uttarakhand
- 20.** Which is a traditional Kashmiri musical instrument, often used in the classical music of the region?
- A) Veena
 - B) Santoor
 - C) Guitar
 - D) Shehnai
- 21.** Which important mountain pass in Ladakh has strategic significance and serves as a trade route connecting India to Central Asia?
- A) Khardung La
 - B) Zoji La
 - C) Aghil Pass
 - D) Nathula Pass
- 22.** Which of the following is the fundamental principle of National Education Policy 2020?
- I. Promoting self-assessment (students actively evaluate their own learning progress and performance)
 - II. Promoting multilingualism
 - III. Respecting diversity and the local context in all curriculum, pedagogy, and policy
- Choose the correct statement:**
- A) I and II
 - B) II and III
 - C) I and III
 - D) All the statements are correct
- 23.** Who was primarily responsible for drafting Article 370 of the Indian Constitution?
- A) Jawaharlal Nehru
 - B) Sardar Vallabhbhai Patel
 - C) N. Gopalaswami Ayyangar
 - D) Dr. B.R. Ambedkar
- 24.** Who became the first woman Chief Minister of the State of Jammu and Kashmir?
- A) Mehbooba Mufti
 - B) Sarojini Naidu
 - C) Sushma Swaraj
 - D) Rajkumari Amrit Kaur

25. The famous ‘Hemis National Park,’ located in Ladakh, is known for being home to which endangered animal?
- A) Asiatic Cheetah
 - B) Tibetan Antelope
 - C) Snow Leopard
 - D) Indian Tiger
26. The Dokra printing method, a traditional form of metal casting, is most famous in which of the following states?
- A) Rajasthan
 - B) Odisha
 - C) Gujarat
 - D) Tamil Nadu
27. In 2020, which major security incident occurred in Ladakh that drew international attention and increased tensions between India and China?
- A) The Doklam standoff
 - B) The Galwan Valley clash
 - C) The Siachen conflict
 - D) Sumdorong Chu Valley Standoff
28. Which of the following is true about Ladakh after the Jammu and Kashmir Reorganisation Act, 2019?
- A) Ladakh became a Union Territory with a Legislative Assembly
 - B) Ladakh was merged with Jammu and Kashmir
 - C) Ladakh has no Legislative Assembly
 - D) Ladakh was given full statehood
29. Which of the following statements is/are correct about Param Shivay?
- I. Param Shivay was the first supercomputer fully designed and assembled in India under the National Supercomputing Mission
 - II. Param Shivay was developed by the Indian Space Research Organisation (ISRO)
 - III. Param Shivay is primarily used for commercial purposes
 - IV. Param Shivay was installed at the Indian Institute of Technology (IIT) Delhi
- Choose the correct statement:**
- A) I and IV
 - B) I, II, and IV
 - C) I only
 - D) I and II
30. The traditional festival of Ladakh, celebrated by both Buddhists and Muslims, is called:
- A) Losar
 - B) Hemis
 - C) Eid
 - D) Diwali

- 31.** Match Column - X with Column - Y and select the correct answer using the codes given below the list

Column - X (Padma Shri recipients)	Column - Y (Year)
1. H.C. Verma	I. 2021
2. Sudha Murthy	II. 2000
3. Ratan Tata	III. 2006

Choose the correct option:

- A) 1-III, 2-I, 3-II
- B) 1-I, 2-III, 3-II
- C) 1-III, 2-II, 3-I
- D) 1-I, 2-II, 3-III

- 32.** What is the primary objective of the Kyoto Protocol?

- A) To reduce ozone depletion by phasing out chlorofluorocarbons
- B) To limit and reduce greenhouse gas emissions
- C) To establish international guidelines for ocean conservation
- D) To promote sustainable agriculture in developing countries

- 33.** Which of the following statements about the Chandrayaan-2 and Mangalyaan missions is/are correct?

Statement 1: The Chandrayaan-2 mission was launched by ISRO in 2019, with an aim to explore the Moon's south pole

Statement 2: The Mangalyaan mission was launched in 2017, and aimed at exploring Mars

Choose the correct statement:

- A) Only Statement 1 is correct
- B) Only Statement 2 is correct
- C) Both Statement 1 and Statement 2 are correct
- D) Neither Statement 1 nor Statement 2 is correct

- 34.** Which year saw the mass exodus of Kashmiri Pandits from the Kashmir Valley?

- A) 1989
- B) 1990
- C) 1995
- D) 2000

- 35.** Which state and city in India are known for being major exporters of sports goods?

- A) Maharashtra, Mumbai
- B) Punjab, Jalandhar
- C) Uttar Pradesh, Lucknow
- D) Tamil Nadu, Chennai

- 36.** Consider the following National missions that come under the National Action Plan for climate change?

- I. National Mission for Enhanced Energy Efficiency
- II. National Mission for Sustainable Agriculture

Choose the most appropriate answer from the options given below:

- A) Both I and II
- B) I only
- C) II only
- D) Neither I nor II

37. Choose the most appropriate auxiliary or modal verb from the given options.
Emma is unwell, so she _____ stay in bed and drink plenty of water.
- A) can't
B) need
C) doesn't have to
D) has to
38. Identify the type of phrase in the following sentence: "Did you have fun watching the movie?"
- A) Adjective phrase
B) Gerund phrase
C) Adverb phrase
D) None
39. Select the most appropriate word to complete the sentence:
I have nobody _____ I can confide in.
- A) whoever
B) whose
C) that
D) whom
40. Out of the given words, choose the misspelt one.
- A) Deteriorate
B) Mischievious
C) Licentious
D) Miscellaneous
41. Select the alternative that best expresses the same sentence in passive voice: Sarita was writing a letter to her mother.
- A) A letter was written by Sarita to her mother.
B) A letter was being written by Sarita to her mother.
C) A letter has been written to her mother by Sarita.
D) A letter was written to her mother by Sarita.
42. Select the alternative that best expresses the same sentence in passive voice:
My brother promised me a present.
- A) I was promised a present by my brother.
B) I was promised by my brother a present.
C) A present was promised from my brother to me.
D) I had been promised a present by my brother.
43. Select the alternative that best expresses the same sentence in passive voice:
The teacher explained the lesson to the students.
- A) The lesson is explained to the students by the teacher.
B) The students were being explained the lesson by the teacher.
C) The lesson was explained to the students by the teacher.
D) The students explained the lesson to the teacher.

44. Out of the given words, choose the mis-spelt one.
- A) Impressive
 - B) Immaculate
 - C) Imminent
 - D) Immitate
45. Identify the part of the sentence that contains an error, to ensure the meaning is clear and relevant. If there is no error, select 'No error': This room would appear much more appealing (A) / if you put a furniture (B) / in that corner. (C) / No error (D)
- A) This room would appear much more appealing.
 - B) if you put a furniture
 - C) in that corner.
 - D) No error
46. Fill in the blanks with suitable options: On ____ cold December evening, ____ doorbell wouldn't stop ringing at my house.
- A) a, the
 - B) the, the
 - C) no article, no article
 - D) no article, the
47. In the sentence "It was she who arrived first in the meeting," identify the part of speech of the underlined word (who).
- A) Verb
 - B) Pronoun
 - C) Preposition
 - D) Adjective
48. His ambition _____ a successful entrepreneur.
- A) is becoming
 - B) is become
 - C) is to becoming
 - D) is to become
49. Determine the function of the highlighted dependent clause: The medicines which the doctor prescribed were very expensive.
- A) Noun clause
 - B) Adverb clause
 - C) Adjective clause
 - D) None

Read the paragraph below and answer the questions (50-54) given below:

Speech is a great blessing but it can also be a great curse, for while it helps us to make our intentions and desires known to our fellows, it can also, if we use it carelessly, make our attitude completely misunderstood. A slip of the tongue, the use of an unusual word, or of an ambiguous word, and so on, may create an enemy where we had hoped to win a friend. Again, different classes of people use different vocabularies, and the

ordinary speech of an educated man may strike an uneducated listener as pompous. Unwittingly, we may use a word which bears a different meaning to our listener from what it does to men of our own class. Thus speech is not a gift to use lightly without thought, but one which demands careful handling. Only a fool will express himself alike to all kinds and conditions of men.

50. Speech can become a curse because it can:
- A) hurt others
 - B) create misunderstanding
 - C) result in negligence
 - D) reveal our intentions
51. A 'slip of the tongue' refers to something said:
- A) without giving proper thought
 - B) intentionally
 - C) poor vocabulary
 - D) knowingly
52. The most effective way to gain a friend is to avoid _____ in speech.
- A) diffuseness
 - B) attitude
 - C) ambiguity
 - D) Irony
53. When speaking to an uneducated person, we should use:
- A) polite language
 - B) complicated words
 - C) ordinary speech
 - D) his vocabulary
54. Using the same style of language with everyone would make one sound:
- A) flat
 - B) democratic
 - C) tedious
 - D) foolish
55. Out of the four alternatives suggested, select the one which best expresses the same sentence in Passive (or Active) voice: The teacher praised the student.
- A) The student was praised by the teacher.
 - B) The student praises the teacher.
 - C) The teacher praises the student.
 - D) Did the teacher praise the student?

- 56.** Select the most appropriate meaning of the given idiom: Weal and woe
- A) Well-wishers and critics
 - B) High and low level
 - C) Safe and dangerous place
 - D) Prosperity and misfortune
- 57.** Choose the most suitable “one word” for the given expression. “A person who believes in no god”
- A) Agnostic
 - B) Atheist
 - C) Theist
 - D) Monotheist
- 58.** Choose the correct synonym of the word: TRADUCE
- A) Betray
 - B) Build
 - C) Pressure
 - D) Stiffen
- 59.** Choose the correct antonym of the given word: DILEMMA
- A) Quandary
 - B) Perplexity
 - C) Agreement
 - D) Predicament
- 60.** Fill in the blanks with suitable options: She was absent _____ school yesterday.
- A) from
 - B) to
 - C) in
 - D) for
- 61.** Choose the correct alternative that will continue the same pattern and fill in the blank space.
3, 8, 23, 68, (.....)
- A) 181
 - B) 198
 - C) 203
 - D) 211
- 62.** Choose the missing term out of the given alternatives. BEH, KNQ, TWZ, ?
- A) LJL
 - B) BDF
 - C) ADH
 - D) CFI

63. Gunjan runs $\frac{5}{2}$ times as fast as Babli. In a race, if Gunjan gives a lead of 30 m to Babli, find the distance from the starting point where both of them will meet.

A) 42m
B) 48 m
C) 50 m
D) 54m

64. A statement is given, followed by two conclusions. Choose the correct option.

Statements: All organized individuals make time for rest. Despite her hectic schedule, Manisha manages to find time to rest.

Conclusions :

- I. Manisha is an organised person.
II. Manisha is an industrious person.

Choose the correct statement:

- A) Either I or II follows
B) Both I and II follow
C) Only conclusion I follows
D) Only conclusion II follows

65. The logic problem provides three true statements: Fact 1, Fact 2, and Fact 3. Based on these, you are given three additional statements (labelled I, II, and III) and must determine which, if any, are also true. Use only the information provided in the initial three facts to choose your answer.

Fact 1: Islands are entirely surrounded by water.

Fact 2: Maui is an island.

Fact 3: Maui was created by volcanic activity.

Based on these facts, determine which of the following statements must also be true:

Statement-I: Maui is entirely surrounded by water.

Statement-II: Every island is created by volcanic activity.

Statement -III: Every volcano exists on an island.

Which of the above statement is/are correct?

- A) Only Statement I is true.
B) Statements I and II are true.
C) Only Statement II is true.
D) All the statements are true.

66. If in a certain code, 'DEVELOPMENT' is written as 'GHYHORSPHQW', how is 'COUNTRY' written in that code?

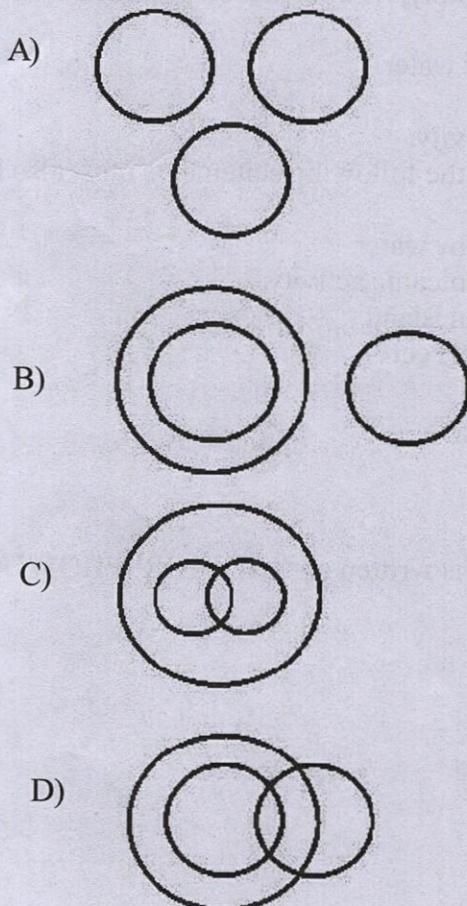
- A) FRXSWVB
B) FRXQWUB
C) GRXSWVB
D) GRXQWUB

67. Complete the following

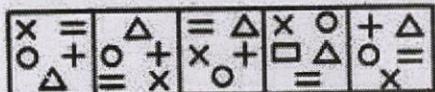
$$3 : 12 :: 5 : ?$$

- A) 16
B) 29
C) 30
D) 40

68. Rashmi, Sheela, Madhu and Rita are sitting along with a rectangular table. Rashmi is to the right of Sheela. Madhu is to the left of Rita. Which of the person given in the option is sitting opposite to each other?
- A) Madhu - Rashmi B) Rashmi - Sheela
C) Sheela - Rita D) Rashmi - Rita
69. A four-person crew from Classic Colors is painting Mr. Smith's house. Alex is painting the front of the house. Ryan is in the alley behind the house painting the back. Ethan is painting the window frames on the north side, and Liam is on the south. If Alex switches places with Ethan, and Ethan then switches places with Liam, where is Liam?
- A) on the north side of the house B) in the alley behind the house
C) on the south side of the house D) in front of the house
70. Birds is related to Aviary In the same way as Bees is related to.....?
- A) Apiary B) Aquarium
C) Sanctuary D) Brewery
71. Select the Venn diagram that best represents the relationship between the three given items: Moon, Sun, Stars



72. Among the five figures labelled (I), (II), (III), (IV), and (V), four share a common characteristic, while one stands out as different. Identify the figure that does not belong to the group.



(I) (II) (III) (IV) (V)

- A) V
- B) IV
- C) III
- D) II

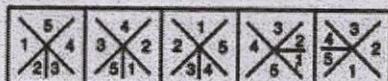
73. Establishing a Power of Attorney occurs when a legal document is created that grants one person the authority to act on behalf of another. Which of the following situations best illustrates the concept of Establishing a Power of Attorney?
- A) Michael's mother is elderly, and Michael believes she is no longer capable of making decisions for herself.
 - B) Encouraged by her son, Mrs. Harris opens a savings account at a local bank.
 - C) Emily's father is unable to visit the bank to deposit checks and withdraw money, so he has legally authorized Emily to handle these tasks for him.
 - D) Rachel is selling her car and hires an attorney to review the contract.
74. If an event is scheduled for 3:00 PM on December 10th in Los Angeles, what is the corresponding time and date in Cape Town, South Africa, which is 10 hours ahead of Los Angeles?
- A) 1:00 AM, December 10th
 - B) 1:00 AM, December 11th
 - C) 5:00 AM, December 10th
 - D) 5:00 AM, December 11th
75. If the centre code is a 6-digit number where the first two digits represent the country, the next two digits represent the state, and the last two digits represent the specific centre, what would the centre code "IN2305" signify?
- A) India, State 23, Center 05
 - B) India, State 2, Center 305
 - C) International, State 23, Center 05
 - D) India, State 230, Center 5
76. What comes next in the series?
z, X, t, N, f, ?
- A) W
 - B) w
 - C) V
 - D) v
77. Amit is older than Manish but younger than Rahul. Manish is older than Sohan but younger than Rahul. Who is the oldest?
- A) Sohan
 - B) Amit
 - C) Manish
 - D) Rahul

78. A matrix containing specific characters is provided. These characters follow a particular pattern, either row-wise or column-wise. Identify the pattern and select the missing character based on it.

1	2	3
13	11	7
168	117	?

- A) 35
B) 40
C) 45
D) 50

79. Among the five figures labelled (I), (II), (III), (IV), and (V), four share a common characteristic, while one stands out as different. Identify the figure that does not belong to the group.



(I) (II) (III) (IV) (V)

- A) IV
B) III
C) II
D) I

80. When the letters A, V, S, E, B, O, R, I, N, T, and O are arranged to form a meaningful word, what is the position of the letter T from the left in the newly formed word?

- A) 4
B) 5
C) 8
D) 9

81. Choose the odd one out.

- A) Marigold
B) Lily
C) Rose
D) Lotus

82. Read the paragraph carefully and determine the main point the author is trying to make. What conclusion can be drawn from the argument? The paragraph is followed by four statements. One statement supports the author's argument better than the others do.
Paragraph: It is widely acknowledged that there is an urgent need for proper distribution of food to ensure that everyone has enough to eat. Similarly, the distribution of medical care is equally critical. Medical resources, including both expertise and supplies, must be more effectively distributed worldwide so that people in developing countries have access to the healthcare they require.

This paragraph best supports the statement that

- A) The majority of doctors around the world are unwilling to dedicate their time and resources to helping the poor.
B) Food production in developing countries has decreased in recent years.
C) A significant number of people in developing nations are not receiving adequate medical treatment.
D) The medical-supply sector needs to increase the production of its products.

83. If the day before yesterday was Wednesday, what will be the day after tomorrow?
- A) Monday
 - B) Sunday
 - C) Friday
 - D) Saturday
84. Which one of the following is not a leap year:
- A) 800
 - B) 1200
 - C) 1618
 - D) 2004
85. The difference between the two numbers is 1365. When the larger number is divided by the smaller one, the quotient is 6 and the remainder is 15. What is the value of the smaller number?
- A) 240
 - B) 250
 - C) 260
 - D) 270
86. 4.032 divided by 0.04 gives :
- A) 1.008
 - B) 10.08
 - C) 100.8
 - D) None of these
87. A watch is sold at a profit of 20%. If both the cost price and the selling price of the watch are decreased by Rs 100, the profit would be 10% more. The original cost price of the watch is:
- A) Rs. 250
 - B) Rs. 300
 - C) Rs. 450
 - D) Rs. 500
88. In a parallelogram, which of the following is true?
- A) The diagonals are equal in length
 - B) The diagonals bisect each other at right angles
 - C) The diagonals do not bisect each other
 - D) The diagonals are unequal in length but bisect each other
89. G is an active partner and H is an inactive partner in business. G puts in Rs. 5000 and H puts in Rs. 6000. G received 15% of the profit for managing the business and the rest is divided in proportion to their capitals. The amount received by G out of the total profit of Rs. 880 is:
- A) Rs. 472
 - B) Rs. 486
 - C) Rs. 500
 - D) Rs. 512

90. A train started from station C and proceeded towards station D at a speed of 48 km/hr. Forty-five minutes later another train started from station D and proceeded towards station C at 50 km/hr. If the distance between the two stations is 232 km, at what distance from station C will the trains meet?
- A) 108 km
B) 128 km
C) 132 km
D) 146 km
91. A can contains a mixture of two liquids X and Y in the ratio 7 : 5. When 9 litres of the mixture are drawn off and the can is filled with 9 litres of Y, the ratio of X and Y becomes 7 : 9. How many litres of liquid X was contained by the can initially?
- A) 24
B) 15
C) 18
D) 21
92. If 6 men and 8 women can complete a task in 10 days, and 26 men and 48 women can finish it in 2 days, how long will it take for 15 men and 20 women to complete the same task?
- A) 4 days
B) 5 days
C) 6 days
D) 7 days
93. In a hotel, 80% had a vegetarian lunch, 10% had a non-vegetarian lunch and 15% had both types of lunch. If 96 people were present, how many did not eat either type of lunch?
- A) 18
B) 21
C) 24
D) 36
94. The mean weight of 120 students in a class is 55 kg. The mean weight of boys is 60 and of girls is 40 kg. Therefore, the number of boys is:
- A) 80 B) 85
C) 90 D) 100
95. X and Y are two alloys of gold and copper prepared by mixing metals in the ratio 7 : 2 and 7 : 11 respectively. If equal quantities of the alloys are melted to form a third alloy Z, then the ratio of gold and copper in alloy Z will be:
- A) 5 : 7
B) 13 : 14
C) 7 : 5
D) 14 : 13

96. How many perfect squares lie between 120 and 300?
- A) 5
 - B) 6
 - C) 7
 - D) 8
97. Sonali borrowed Rs. 1200 at simple interest for a period equal to the rate of interest. At the end of the loan term, she paid Rs. 432 as interest. What was the rate of interest?
- A) 3.6
 - B) 4
 - C) 5.4
 - D) 6
98. If the simple interest for 2 years is Rs. 1000 at 10% rate of interest. Find the compound interest for the same time.
- A) 1020
 - B) 1025
 - C) 1050
 - D) 1100
99. If $60\% \text{ of } (p - q) = 20\% \text{ of } (p + q)$, then $p : q$ is equal to?
- A) 2 : 3
 - B) 3 : 2
 - C) 2 : 1
 - D) 1 : 2
100. A chord of length 12 cm is drawn in a circle of radius 10 cm. The distance of the chord from the centre of the circle is:
- A) 12.5 cm
 - B) 12 cm
 - C) 8.5 cm
 - D) 8 cm
101. An observer 1.6 m tall is $20\sqrt{3}$ m away from a tower. The angle of elevation from his eye to the top of the tower is 30° . The height of the tower is:
- A) 20.8 m
 - B) 21.6 m
 - C) 23.96 m
 - D) 24.52 m
102. A cylindrical can has a radius of 3 cm and a height of 8 cm. What is the total surface area of the can, including the top and bottom? (Take $\pi=3.14$)
- A) 207.24 square cm
 - B) 220.22 square cm
 - C) 208.36 square cm
 - D) 235.62 square cm

- 103.** A histogram represents the data distribution of the marks scored by 50 students in a test. The intervals (bins) and their respective frequencies are given below:

Interval (marks)	frequency
0-10	5
10-20	8
20-30	12
30-40	15
40-50	10

Which interval contains the mode of the data?

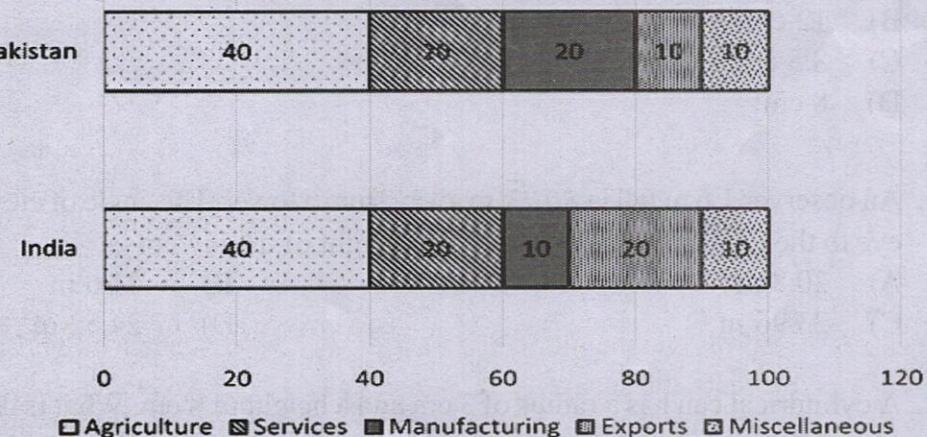
- A) 0-10 B) 20-30
 C) 30-40 D) 40-50

- 104.** If $\cos\theta = \frac{5}{13}$ and θ is an acute angle, what is the value of $\sin\theta$?

- A) $\frac{12}{13}$
 B) $\frac{5}{13}$
 C) $\frac{12}{5}$
 D) $\frac{13}{5}$

The following bar chart shows the composition of the GDP of two countries (India and Pakistan). Study the bar chart and answer the questions (105-107) given below:

Composition of GDP of Two Countries



- 105.** If Pakistan's total GDP is Rs. 10,000 crores, what portion of the GDP is contributed by the manufacturing sector?

- A) Rs. 1000 crore B) Rs. 2000 crore
 C) Rs. 1800 crore D) Rs. 4000 crore

- 106.** If India's total GDP is Rs. 30,000 crores, what is the contribution of Agriculture, Services, and Miscellaneous sectors combined?
- A) Rs.17,500 crore B) Rs.18,570 crore
C) Rs.21,000 crore D) Rs.25,000 crore
- 107.** If the total GDP is the same for both countries, what is the ratio of Pakistan's income through agriculture over India's income through exports and miscellaneous?
- A) 1.25 B) 1.33
C) 1.5 D) 2
- 108.** A hemisphere has a radius of 10 cm. What is the volume of the hemisphere? (Take $\pi=3.14$)
- A) 1,047.2 cm³
B) 2,093.3 cm³
C) 3,141.6 cm³
D) 4,188.8 cm³
- 109.** Which type of software can be easily modified and distributed by editing the program's source code?
- I. Shareware
II. Freeware
III. Open source software
IV. Utility software
- Which of the above statements is/are correct?**
- A) I, II, and III
B) I, II, and IV
C) III only
D) II and III
- 110.** The port that connects flat panel LCD monitors to the computer's high-end video graphic card is named as?
- A) Game port
B) Modem port
C) DVI port
D) PS/2 port
- 111.** Consider the following statements on 'firewall' used on computer systems:
- I. It controls and monitors the data traffic flow between inside and outside network
II. It protects and secures the inside network from any outside network
III. It can be implemented in software or hardware or a combination of both.
- Which of the above statements is/are correct?**
- A) II only
B) II and III
C) I and III
D) I, II and III

112. What was the earlier name of BharatNet?

- A) National Optic Fiber Network (NOFN)
- B) Bharat Broadband Network (BBN)
- C) Indian Optical Fiber Network (IOFN)
- D) National Digital Connectivity Network (NDCN)

113. Consider the following statement:

Statement (I): The long-term sustainability of e-governance projects depends on financial viability, especially if they are to be implemented in the Public-Private Partnership (PPP) mode.

Statement (II): PPP models in e-governance often involve significant upfront investments by private partners, requiring a robust revenue model to ensure project continuity.

Which of the following statement is/are correct

- A) Both Statement (I) and Statement (II) are true and Statement (II) is the correct explanation of Statement (I)
- B) Both Statement (I) and Statement (II) are true, but Statement (II) is not the correct explanation of Statement (I)
- C) Statement (I) is true, but Statement (II) is false
- D) Statement (I) is false, but Statement (II) is true

114. Consider the following statements regarding ‘mobile seva’:

- I. It aims to provide government services to people through mobile phones and tablets
- II. It enables a government department to integrate web and mobile-based services seamlessly.

Which of the above statements is/are correct?

- A) Both I and II
- B) Neither I nor II
- C) I only
- D) II only

115. What is the main function of a compiler?

- A) To execute code
- B) To convert high-level language into machine code
- C) To debug programs
- D) All of the above

116. Which of the following shortcut keys in MS PowerPoint is used to start a slideshow from the beginning?

- A) Ctrl + F5
- B) Shift + F5
- C) Alt+ F5
- D) F5

117. The process of monitoring and capturing all data packets that are passing through the computer network is known as?

- A) Sniffing
- B) Spoofing
- C) Back doors
- D) Interference

118. Match the following browser features with their correct descriptions:

Column - X	Column - Y
1. Incognito Mode	I. Saves favourite websites for easy access
2. Automatic File Compression	II. Browses without saving history or cookies
3. Bookmarking	III. Managed by download managers, not browsers
4. Build in Antivirus protection	IV. Provided by antivirus software, not browsers

Choose the Correct Option:

- A) 1-I, 2-II, 3-III, 4-IV
- B) 1-II, 2-III, 3-I, 4-IV
- C) 1-IV, 2-I, 3-II, 4-III
- D) 1-II, 2-IV, 3-III, 4-I

119. Which of the following statements is correct regarding e-mail?

- A) The email was invented in 1971 by Ray Tomlinson
- B) All early email systems required the sender and recipient to be online simultaneously
- C) The term “e-Mail” stands for Electronic Messaging
- D) Email allows exchanging messages exclusively between users of the same computer

120. Match the following email protocols with their descriptions:

Column - X	Column - Y
1. POP3	I. Used for sending emails from a client to a server or between servers.
2. IMAP	II. Used for retrieving and synchronising emails across multiple devices
3. SMTP	III. Used for downloading emails to a local device for offline access

Choose the Correct Option:

- A) 1-III, 2-II, 3-I
- B) 1-I, 2-II, 3-III
- C) 1-III, 2-I, 3-II
- D) 1-I, 2-III, 3-II

ROUGH WORK

卷之三

CURITY SEAL SECURE
CURITY SEAL SECURE
CURITY SEAL
CURITY SEAL SECURE
CURITY SEALS
SECURITY SEALS SECURE
SECURITY SEALS
SECURITY SEALS
SECURITY SEAL SECURE
SECURITY SEAL
SECURITY SEAL SECURE