

4000 ^{BEST} Smart Question Bank

Difficulty Level & Chapter Wise Questions

BANKING

Reasoning Ability In English



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Introduction

"Change is the Only Constant" - Heraclitus, Greek Philosopher

Are you a Banking aspirant who is confused with which questions to practice and from where to practice? Aspirants often face a lot of trouble in selecting the right question bank to practice for the exam. Therefore, to ease out the candidate's preparation journey we have launched the SmartBook, which is a Next-Generation Smart Question Bank. This Smart Question Bank is a new way of learning, different from the conventional style of practicing questions.

This SmartBook contains the Best 4000 Questions selected from a pool of more than 1 Lakh questions. Question selection and its bifurcation across 3 different difficulty levels are based on the user's attempt & performance data on each question. Testbook's Data Science Team has extracted and processed tons of data points like the speed of answering, maximum time taken to answer, accuracy trend on each question, toppers & average student's performances, etc. from the students' responses on each question. They have then drawn amazing comparative insights for you.

Why Smart Question Bank?

The candidates will learn to emphasize key details related to problem-solving with the help of this Smart Question Bank. Testbook has designed Smart Question Bank to reform the approach of question-solving. The salient features of this SmartBook are as follows:

- » Best 4000 questions included in this SmartBook have been shortlisted on the basis of performance data of students studying on Testbook's online platform.
- » Machine Learning technology has been used to calculate the difficulty level and ideal Time To Answer (TTA) the questions.
- » Smart Answer Key is provided to analyze the comparative performance data at each question.
- » Free Live Classes with super teachers are provided which will help in better understanding of concepts. Scan QR code and watch these live classes daily to ace your exam preparation
- » Free Live Quizzes are provided which will help you to practice more questions for exam and benchmark yourself at National Level Competition. Scan the QR Code and attempt daily Live Quizzes to enhance your exam preparation

After Solving Questions Check the Smart Answer Key to:

- ✓ Check question-wise difficulty level and percentage of students who attempted it correctly or skipped it.
- ✓ See the detailed & comprehensive solutions of all questions at the end of every chapter.

How to Use This Book?

1. Who among the following defeated the Mughals in the Battle of Karnal?

TTA : 26 Seconds

1) Ahmed Shodali

CyberScindia

B) Nadir Shah

D) Peshwa Balaji

TTA : Ideal 'Time To Answer' this question

Smart Answer Key

Correct% - Indicates percentage of students who answered the Question Correctly

Skipped% - Indicates percentage of students who Skipped the Question

Q.	Ans.	Correct Skipped	Q.	Ans.	Correct Skipped	Q.	Ans.	Correct Skipped	Q.	Ans.	Correct Skipped	Q.	Ans.	Correct Skipped	Q.	Ans.	Correct Skipped
1.	B	26%	31.	B	71%	46.	B	29%	61.	B	28%	76.	B	62%	91.	B	80%
2.	A	63%	32.	A	22%	47.	D	34%	62.	B	23%	77.	C	20%	92.	C	06%
3.	A	77%	33.	A	50%	48.	D	55%	63.	B	54%	78.	C	31%	93.	C	40%
4.	A	19%	34.	A	40%	49.	D	39%	64.	B	35%	79.	C	54%	94.	C	63%
5.	B	20%	35.	B	20%	50.	D	20%	65.	B	20%	80.	C	20%	95.	C	20%

Skipped : 89% of students visited but did not attempt Q1

Correct : 3% of students answered Q1 correctly

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Level 1 Questions: This level comprises questions from basic fundamental concepts. The students should start with level 1. The questions included in this level shall be based on the direct use of concepts, basic formulae, etc. These types of questions can be solved quickly and shall be helpful for exams like **Bank Clerk/PO Prelims, Office Assistant, and Grade B exams.**

Level 2 Questions: This level includes questions with moderate difficulty levels. These questions shall consist of the applied nature of various topics. The expertise in these types of questions will help candidates in exams like **Bank Clerk/PO Mains, Officer Scale 1, Insurance and Grade A exams.**

Level 3 Questions: These questions are difficult both in terms of concept as well as higher-order thinking. This level of questions is useful for exams like **SBI PO Mains, LIC AAO, Grade A Officer, and Officer Scale 1 Mains Exam** in order to enhance your skills in solving difficult and time-consuming questions.

Expert's Curated Reasoning Ability Preparation Tips for Banking Questions

If you aim to get recruited in any Public Bank then you must be knowing that cracking the recruitment exam is the only way to get there. Among lakhs of students who appear every year for the banking exams, only a handful qualify. An aspirant should focus on the complete syllabus of all the sections to ace this examination. Major posts for which these banks conduct recruitment exams are

1. Bank PO (Probationary Officer)
2. Bank Clerk
3. Bank SO (Specialist Officer)

These exams mainly comprise 3 major subjects i.e. Reasoning Ability, English and Quantitative Aptitude. The Reasoning section is one of the most tricky sections in banking examinations. The major topics from the Reasoning section are Puzzles and Seating Arrangement, Syllogism, Blood Relations, Direction Sense, Inequalities, Input-Output, etc. The below points decode the Reasoning Ability Section of different prestigious Banking examinations.

Exam Difficulty Level 1

Bank Clerk/PO Prelims, Office Assistant, and Cooperative Banks

Let's have a look at the experts' preparation tips for level 1 banking questions. Certain questions in exams like IBPS Clerk prelims, SBI Clerk prelims, etc. follow the metric level pattern of questions. Most of the questions asked in these kinds of exams are easy and can be attempted with the prior knowledge of reasoning that you have acquired in your school time.

- » Logical thinking plays an important role in solving the questions of Reasoning. Practice basic questions of Reasoning from some of the most important topics such as inequalities, direction sense, etc. These questions build a strong foundation on which the other questions are based.
- » Try solving Puzzles and understand the logic behind the problem. Direction Test is another important topic, you will be using the knowledge of how the North, South, East, and West directions are represented on paper, you won't be able to derive the correct answer.

Exam Difficulty Level 2

Bank Clerk/SO Mains, Officer Scale I, Insurance, Grade B exams & Grade A Preliminary exams

Compared to the level 1 questions, the difficulty level of questions in such exams is moderate and the application part of the concept is more prominent in this section. Some tips for level 2 difficulty questions are mentioned below.

- » The logic becomes more deep and wide for these types of questions. For example, if you were playing with Circular Seating Arrangement at the metric level, here questions of Circular Seating Arrangement with people facing inside as well as outside might appear in the exam.
- » The logic used in questions like coding and decoding will be a bit more complicated to crack.
- » While solving questions from this level, if you feel that you are taking more time than usual, there might be chances you have not covered all your basics. In this case, you need to go back to level 1 questions and try solving questions from there and then come back to this level.

Exam Difficulty Level 3

SBI PO Mains, IBPS PO Mains, LIC AAO, Grade A Officer, and Officer Scale 1 Mains Exam

This level of questions of Reasoning Ability are comparatively tough to solve but not impossible. Candidates who are appearing in the mains exams of SBI PO, IBPS RRB Officer Scale 1, etc. Few tips that might be of great help for you are as follows.

- » At this level, the examiner tests not only your concepts but your time management in a strict manner. What you can do here is to think out of the box so that you can find out the answer to the question in the least possible time and that too accurately.

Considering the example of the seating arrangement question again, in this level of difficulty they shall provide a Circular Seating Arrangement with people facing inside as well as outside with additional attributes associated like date of births, favorite book, etc.

- Practicing a variety of questions as mentioned in the book becomes essential in this level of reasoning questions because multiple approaches are used in one single question and it is good to know as much as you can.
- »

Expert Curated Preparation Tips & Tricks for Reasoning Ability

Aspirants need not worry as the below points have complete details on how to prepare for the Reasoning Ability for various upcoming banking examinations by explaining the guidance on how to proceed with it. Let us have a look at some of the key points given below to follow.

Learn the Fundamentals

- » The candidates must be thorough with the fundamental concepts. There are ample topics in the reasoning section which act as low-hanging fruits in the exam. With a thorough understanding of the basics, the candidates can ensure scoring enough marks for them in the exam.
- » The second important thing is the ability to comprehend the question and understand what the examiner intends to ask. This ability itself shall help the candidates tackle the question.

Master the Basic Calculations then Switch to Advanced Level

- » The candidates must start practicing easier questions first. Such easy questions will help them clear your basics. Thereafter a gradual increase in the difficulty level of practice questions is the right approach of preparation.
- » Once all the fundamentals are mastered, the candidates can approach the questions which are actually asked in the exam. The candidates who shall go on to practice even the slightly harder questions shall have an edge as they shall find the questions much easier on the day of the actual examination.

Attempt Mock Tests

- » In the final stage of preparation, candidates must try to appear for as many mock tests as possible. The aspirants can download the Testbook App to find a plethora of mock tests, sectional tests, previous year papers, etc.
- » Attempting the mock tests will allow you to identify your strengths and weaknesses.
- » The candidates shall also be able to plan a suitable strategy that shall also help them on the day of the exam.

Important Topics To Cover in Reasoning for Banking Exams

The topics covered in the Reasoning Ability section are explained further which are asked in most of the banking examinations. The most important topics in this exam can be easily figured out as the trend for the examinations remains predictable every year.

Moreover, some analysis on the previous year's papers of different banking exams gives us an idea that every year questions from Puzzles & Seating Arrangement, Syllogisms, Coding-Decoding, etc. are asked regularly and hold the maximum weightage in the banking examinations.

Puzzles & Seating Arrangement

- » The seating arrangement questions involve arranging persons or objects in accordance with the given set of conditions and the parameters associated with them. Conditions could include the pattern of seating i.e. circular table, linear rows, floor-based, etc.
- » Puzzles are a set of raw information which are presented in a jumbled format. These pieces of information should be used to obtain a systematic sequence of data based on the conditions provided.
- » These types of questions are time-consuming. However, the most important aspect regarding these types of questions is that upon finding the solution, 4 to 5 questions can be answered in a go as they form a set. Hence a great hold on such types of questions
- » The basic idea of including such questions in the banking exams is to check the candidate's ability to process and handle various random pieces of information in large numbers at the same time.

Syllogism

- » Syllogism involves drawing inferences and conclusions based on propositions or premises.
- » The questions involve a set of provided statements. The statements are followed by conclusions. Based on these statements the candidates have to decide which of the given conclusions hold true.
- » Upon clear understanding of the concepts and fundamentals, such types of questions can be easily tackled within less time.

Coding-Decoding

- » The basic idea behind these questions is to judge the candidate's ability to decipher unconventional patterns or rules.
- » These questions involve encrypting and decrypting words, letters, sentences, etc. on the basis of the given set of rules. These are the quintessential Reasoning Ability questions wherein extensive use of logic is required.
- » In order to tackle such questions, the candidates must be thorough with the order of alphabets both in a forward and backward manner, knowing their positional value, etc.

Direction & Distance

- » This question involves the calculation of distance covered, the final position reached, etc.
- » At times such questions are also asked in a group i.e. after solving the question, the candidates shall be in a position to answer 4 to 5 questions at a time.

- » In order to master such questions, that candidates are required to have an excellent understanding of main directions (i.e. North, East, West & South) and sub directions i.e. South-west, North-east, etc. The knowledge of the Pythagoras theorem is also required in order to calculate distance.

Miscellaneous

- » Miscellaneous questions in the Reasoning Ability section include questions on inequalities, coded inequalities, blood relations, etc.
- » The difficulty level of such questions is moderate and they also demand a crucial understanding of the fundamental concepts.
- » The number of questions asked from such topics usually varies and do not remain constant.

Smart Tips for Reasoning Ability of Banking Exams

The aspirants can find various smart preparation strategies given further which can help them to ace the Reasoning Ability section of various upcoming Banking exams.

- » Most of the banking examinations have sectional timings, i.e. you will be required to solve the reasoning section in the stipulated time. Therefore, maintaining speed without compromising on accuracy becomes crucial. Testbook offers various mock tests which will help the candidates hitting the right combination of speed & accuracy.
- » Segregate your strong and weak zones. Candidates can find umpteen books that could suggest easy and difficult topics. However, it varies as per an individual's intellect. Hence, candidates must practice enough to find their strong and weak areas.
- » The candidates can check various courses offered by Testbook for the preparation of various banking examinations. Our experts in different subjects will help you understand all the topics and will guide you right from the foundation level to the advanced.

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Arrangement and Pattern

LEVEL 1

1 - 25 Questions

1. Direction: Study the information given below carefully and answer the questions that follow. How many pairs of letters are there in the word "VASELINE" that have the same number of letters between them in the word (in both forward and backward directions), as they have in the English alphabetical series?

TTA : 22 Seconds

- A) One
C) Five
E) Six
- B) Three
D) Four

2. If the positions of the first and second letters of the word DESPERATELY are interchanged; similarly the positions of the third and fourth letters are interchanged and so on, then which of the following letters will be 8th from the left end after arrangement?

TTA : 27 Seconds

- A) R
C) E
E) A
- B) S
D) T

3. If each of the alphabets of the word 'FRACTION' is arranged in alphabetical order from left to right and then each vowel in the new arrangement is changed to the next letter in the English alphabetical series and each consonant is changed to the previous letter in the English alphabetical series, which of the following will be fifth from the left?

TTA : 26 Seconds

- A) M
C) S
E) E
- B) J
D) N

4. Directions: This question is based on the following arrangement. Study it carefully and answer the question that follows.

T 6 # I J I % L E 3 J K 9 @ A H 7 B © D 2 U \$ R 4 * 8

If all vowels are removed from the above arrangement which element will be sixth to the right of fourth element from the left?

TTA : 28 Seconds

- A) 9
C) 3
E) None of these
- B) K
D) @

5. How many such pairs of letters are there in the word 'BALANCING', each of which has as many letters between them in the word (both forward and backward direction) as they have between them in the English Alphabet?

TTA : 56 Seconds

- A) One
C) Three
E) More than four
- B) Two
D) Four

6. How many such pairs of letters are there in the word "AUTONOMOUS" each of which has as many letters between them in the word (in both forward and backward directions), as they have between them in the English alphabetical series?

TTA : 44 Seconds

- A) Four
C) Two
E) Five

- B) Three
D) Seven

7. How many such pairs of letters are there in the word 'CATEGORY', each of which has as many letters between them in the word (both forward and backward direction) as they have between them in the English Alphabet?

TTA : 48 Seconds

- A) None
C) Two
E) More than three
- B) One
D) Three

8. How many such pairs of letters are there in the word 'PROSECUTE', each of which has as many letters between them in the word (both forward and backward direction) as they have between them in the English Alphabet?

TTA : 45 Seconds

- A) None
C) Two
E) More than three
- B) One
D) Three

9. If in the word 'ABSTEMIOUS', all the letters are arranged in the reverse alphabetical order (i.e. Z-A) and then all the vowels are changed to the previous letter and all the consonants are increased by 2, then, after the final arrangement, which of the following letters would be the eighth from the left end?

TTA : 58 Seconds

- A) D
C) O
E) U
- B) H
D) S

10. If it is possible to make only one meaningful English word with the 3rd, 6th, 7th, 9th and 12th letters of the word DIGITALISATION, which of the following will be the last letter of that word? If no such word can be made give 'Y' as the answer and if more than one such word can be made give 'Z' as the answer.

TTA : 37 Seconds

- A) L
C) S
E) Y
- B) A
D) Z

11. In a word "MODELLING", if all letters are arranged in the alphabetical order, and then the vowels are changed to the previous letter and the consonants are changed to the next letter as per the English alphabetical series, then how many letters do not repeat more than once?

TTA : 38 Seconds

- A) Three
C) None
E) Five
- B) Four
D) One

12. Each vowel in the word CONQUER is replaced by the previous letter in the English alphabet. Each consonant is replaced by the next letter in the English alphabet. The letters so obtained are arranged alphabetically. Which of the following will be the fourth letter from the left end?

TTA : 44 Seconds

- A) O
C) R
E) None of these
- B) N
D) S

13. If it is possible to make only one 4 letters meaningful word without repetition of the letter with the First, third, seventh and the eleventh letters of the word 'SUPERSTITION', which would be the second letter of the word? If more than one such word can be formed, give X as the answer. If no such word can be formed, give K as your answer.

TTA : **46 Seconds**

- A) T
C) O
E) X
- B) R
D) X

14. If it is possible to make only one meaningful English word with the second, the fourth, the seventh and the eighth letters of the word OBSOLETE, which of the following will be the third letter of that word? If no such word can be made give 'X' as the answer and if more than one such word can be made give 'Y' as the answer.

TTA : **33 Seconds**

- A) N
C) S
E) Y
- B) D
D) X

15. How many such pairs of digits are there in the number '35892574', each of which has as many digits between them in the number (both forward and backward direction) as they have between them in the Numeric Series?

TTA : **47 Seconds**

- A) 1
C) 5
E) 3
- B) 2
D) 4

16. How many such pairs of letters are there in the word CORPORAL each of which has as many letters between them in the word (in both forward and backward directions), as they have between them in the English alphabetical series?

TTA : **46 Seconds**

- A) One
C) None
E) More than three
- B) Two
D) Three

17. How many such pairs of letters are there in the word 'KNITTING', each of which has as many letters between them in the word (both forward and backward direction) as they have between them in the English Alphabet?

TTA : **49 Seconds**

- A) None
C) Two
E) More than three
- B) One
D) Three

18. How many such pairs of letter are there in the word NEUTRAL each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical series?

TTA : **50 Seconds**

- A) Three
C) None
E) More than Four
- B) Four
D) Less than three

19. If each alphabet in the word "SWITZERLAND" is arranged in alphabetical order from left to right and then

each vowel of the word thus formed is changed to the next letter in the English alphabetical series and each consonant is changed to the previous letter in the English alphabetical series. Which of the following will be third from the left?

TTA : **43 Seconds**

- A) A
C) J
E) E
- B) T
D) F

20. How many such pairs of digits are there in the number '9113583', each of which has as many digits between them in the number (both in forward and backward direction) as they have between them in the Numeric Series?

TTA : **38 Seconds**

- A) None
C) Two
E) More than three
- B) One
D) Three

21. How many such pairs of letters are there in the word 'ATTRIBUTING' each of which has as many letters between them in the word (in both forward and backward directions), as they have between them in the English alphabetical series?

TTA : **57 Seconds**

- A) One
C) None
E) More than three
- B) Two
D) Three

Direction: The following questions are based on five words given below.

MUL TAB NUR OTN GIB

22. How many letters are there in the alphabetical series between the first letter of the word which is second from the left and the third letter of the word which is second from the right of the given word?

TTA : **118 Seconds**

- A) One
C) Three
E) Five
- B) Two
D) Four

23. If the first alphabet in each of the word is changed to the next alphabet in the English alphabetical order, how many words having two vowels (same or different vowels) will be formed?

TTA : **33 Seconds**

- A) One
C) Three
E) None
- B) Two
D) More than three

24. If the given words are arranged in order as they would appear in a dictionary from left to right, which of the following will be in the middle?

TTA : **22 Seconds**

- A) TAB
C) NUR
E) GIB
- B) MUL
D) OTN

25. If the positions of first and last alphabets of each word are interchanged, how many meaningful words are formed?

TTA : **36 Seconds**

- A) None
C) Two
E) More than three
- B) One
D) Three

LEVEL 2

26 - 149 Questions

Directions: Study the following arrangement carefully and answer the questions given below:

4 S H B H @ 6 K Φ E S 9 U ~ A E 2 R & A V R 4 U * 7 C 3
ψ U H

26. Which of the following is exactly in the middle between the tenth from the left end and the eighth from the right end in the above arrangement?

TTA : 52 Seconds

- A) R
C) V
E) E
- B) 2
D) &

27. Which of the following is the fifth to the left of the tenth from the right end of the above arrangement?

TTA : 44 Seconds

- A) I
C) F
E) R
- B) E
D) 2

28. How many such symbols are there in the above arrangement, each of which is immediately preceded by a vowel and immediately followed by a number?

TTA : 23 Seconds

- A) Three
C) One
E) Two
- B) More than three
D) None of the above

29. How many consonants are there between B and the fifth vowel, such that they are immediately preceded by a number and immediately followed by a symbol?

TTA : 33 Seconds

- A) One
C) Two
E) None of the above
- B) Three
D) More than three

30. How many such vowels are there in the above arrangement, each of which is immediately preceded by a symbol and immediately followed by a consonant?

TTA : 118 Seconds

- A) Two
C) One
E) More than three
- B) Three
D) None

Directions: Following questions are based on the five three-digit numbers given below.

832 719 654 967 481

31. Which of the following is the sum of the first and the third digits of the second lowest number if one is added to all odd numbers and two is added to all even numbers?

TTA : 48 Seconds

- A) 16
C) 10
E) None of these
- B) 12
D) 5

32. If the positions of the first and the second digits within each number are interchanged, which of the following will be the difference between the highest and the second highest number?

TTA : 36 Seconds

- A) 203
C) 385
E) 144
- B) 133
D) 182

33. If the positions of the first and the third digits within each number are interchanged, which of the following will be the sum of the second and third digits of the lowest number?

TTA : 44 Seconds

- A) 8
C) 15
E) None of these
- B) 11
D) 12

34. If 1 is subtracted from all odd digits within number and 1 is added to all even digits within number, which of the following will be the sum of the second and third digits of the second lowest number?

TTA : 32 Seconds

- A) 9
C) 8
E) None of these
- B) 16
D) 12

35. If the positions of the second and the third digits within each number are interchanged, which of the following will be the sum of the first and the second digits of the third highest number?

TTA : 118 Seconds

- A) 16
C) 9
E) None of these
- B) 10
D) 15

C A 9 K 6 @ R U \$ 7 Y 2 S % P H # N F Q 8 L X 1 € B W 3
T 4 D G

36. How many consonants are in the above arrangement, such that each is preceded and succeeded by a number?

TTA : 118 Seconds

- A) None
C) Two
E) More than three
- B) One
D) Three

37. How many symbols are between K and W such that it is both immediately preceded and immediately followed by a consonant?

TTA : 38 Seconds

- A) None
C) Two
E) More than three
- B) One
D) Three

38. How many such numbers are there in the above arrangement, each of which is immediately preceded by a consonant and immediately followed by a symbol?

TTA : 29 Seconds

- A) None
C) Two
E) None of these
- B) One
D) Three

39. What character is the third to the left of the second symbol from the right of the given arrangement?

TTA : 47 Seconds

- A) %
C) Q
E) None of these
- B) D
D) 3

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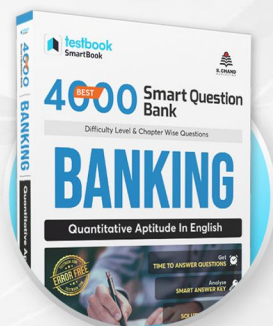
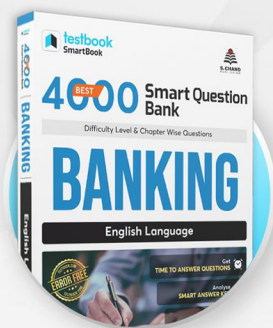
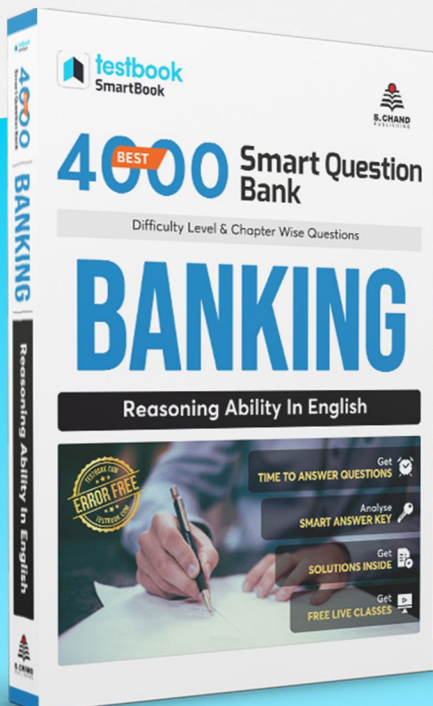
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40. Which of the following is exactly in the middle between the tenth from the right and the seventh from the left in the arrangement?

TTA : 20 Seconds

- A) H
B) %
C) N
D) P
E) None of these

Directions: Study the following arrangement carefully and answer the questions given below:

P 5 R 1 * E K 4 F 9 % D I M 2 B 3 % 7 H A W 8 • 6 U J @ V Q &

41. Which of the following is the seventh to the left of the seventeenth from the left end of the above arrangement?

TTA : 118 Seconds

- A) 9
B) M
C) •
D) 4
E) None of these

42. Which of the following is exactly in the middle between D and U in the above arrangement?

TTA : 46 Seconds

- A) %
B) W
C) 7
D) 3
E) None of these

43. Four of the following five are alike in a certain way based on their position in the above arrangement and so form a group. Which is the one that does not belong to that group?

TTA : 35 Seconds

- A) BM3
B) KFE
C) 6J•
D) 15*
E) 9D4

44. How many such symbols are there in the above arrangement each of which is immediately preceded by a number but not immediately succeeded by a consonant?

TTA : 40 Seconds

- A) None
B) One
C) Two
D) Three
E) More than three

45. How many such consonants are there in the above arrangement each of which is immediately followed by another consonant but not immediately preceded by a symbol?

TTA : 35 Seconds

- A) None
B) One
C) Two
D) Three
E) More than these

Direction: Study the following arrangement carefully and answer the questions given below:

5 T @ 1 E F © 2 K L % 5 6 B I M 3 * S T Y 5 \$ 9 G J # K A

46. Which element will be the eighth to the left of the nineteenth element from the left end in the above arrangement?

TTA : 118 Seconds

- A) %
B) S
C) L
D) #
E) None of these

47. How many such consonants are there in the above arrangement each of which is immediately preceded by a letter and followed by a number?

TTA : 41 Seconds

- A) None
B) One
C) Two
D) Three
E) More than three

48. If the order of the last 15 elements is reversed, which of the following will be fifth to the right of twelfth from the left end?

TTA : 31 Seconds

- A) Y
B) K
C) J
D) #
E) G

49. What should replace the question mark (?) in the following series based on the above arrangement? 5 @ E, © K %, ?, S Y \$

TTA : 26 Seconds

- A) B M *
B) 5 B M
C) G # A
D) 6 I 3
E) None of these

50. If all the numbers in the above arrangement are removed, then which element will be the fourteenth element from the left end?

TTA : 37 Seconds

- A) S
B) Y
C) \$
D) %
E) T

Direction: Following question is based on five words given below.

FMOR OWRD XNTV SWON HUFR

(The new words formed after performing the mentioned operations may or may not necessarily be meaningful English words)

Note: All words are four letters word.

51. If the consonant in each of the words is replaced by its succeeding alphabet, then how many newly formed words will contain at least two vowels?

TTA : 118 Seconds

- A) None
B) One
C) Two
D) More than three
E) None of these

52. Identify the one from the given options that forms a meaningful word after rearrangement.

TTA : 30 Seconds

- A) XNTV
B) SWON
C) HUFR
D) Cannot be determined
E) All of these

53. If the given alphabets in all the given words are arranged in alphabetical order then how many words begin with a vowel?

TTA : 42 Seconds

- A) None
B) One
C) Two
D) Three
E) Four

54. If the alphabets in the given words are arranged alphabetically and then the newly formed words are

arranged as per the order in the dictionary from left to right, which of the following will be fourth from right?

TTA : **53 Seconds**

- A) FMOR
 C) FHRU
 E) None of these
 B) DORW
 D) NOSW

55. How many meaningful words can be formed after rearrangement of the above given words?

TTA : **23 Seconds**

- A) None
 C) FIVE
 E) Four
 B) One
 D) Three

Direction: The following questions are based on the five three-digit numbers given below.

421 509 606 525 339

56. If the first and second digit of every number is interchanged, which number will be smallest?

TTA : **118 Seconds**

- A) 421
 C) 606
 E) 339
 B) 509
 D) 525

57. In the given series if hundreds digit and tens digit of every number is added and multiplied with ones digit to get new numbers, which of the following will not have 3 as its factor?

TTA : **43 Seconds**

- A) 421
 C) 606
 E) 339
 B) 509
 D) 525

58. If the smallest digit of a number is subtracted from sum of two other digits, which of the following number becomes a prime number?

TTA : **18 Seconds**

- A) 421
 C) 606
 E) 339
 B) 509
 D) 525

59. If the units digit and tens digit of all five numbers are added together to subtract the sum of hundreds digit of all numbers, what is the resultant?

TTA : **31 Seconds**

- A) 17
 C) 14
 E) 23
 B) 9
 D) 19

60. Which of the following numbers remain unchanged on interchanging first and third digits?

TTA : **58 Seconds**

- A) 421
 C) 606 & 525
 E) None of them
 B) 525
 D) 339

Directions: Study the following questions and answering the questions referring to the word sequence given below:

BAT MIX JOB GEM TAP

61. When first and third letter of each word is interchanged, then how many meaningful words will be formed?

TTA : **117 Seconds**

- A) Three
 C) One
 E) None of these
 B) None
 D) Two

62. If each consonant is changed to the previous letter in the alphabetical series, then how many word/s contains the same vowel, more than once?

TTA : **32 Seconds**

- A) None
 C) Two
 E) None of these
 B) One
 D) Three

63. If words are arranged in the sequence they appear in the dictionary from left to right, which word is third from the right end?

TTA : **40 Seconds**

- A) BAT
 C) JOB
 E) TAP
 B) GEM
 D) MIX

64. If each letter in the each word is arranged according to the alphabetical series from left to right, and then first and second letter are interchanged in each word then how many meaning full word will be formed?

TTA : **42 Seconds**

- A) One
 C) None
 E) None of these
 B) Two
 D) More than three

65. If all the letters are arranged according to the alphabetical series from left to right, which letter is eighth from left end?

TTA : **42 Seconds**

- A) E
 C) J
 E) None of these
 B) M
 D) B

Direction: Study the following number sequence and answer the questions following it.

9 7 6 9 7 2 4 5 9 2 7 2 4 6 9 7 8 6 5 3 7 8 9 7 6 5 3 4 2 8 4 7 8 4 5 6

66. How many odd numbers are there in the sequence each of which are immediately followed by an even number?

TTA : **116 Seconds**

- A) Nine
 C) Ten
 E) None
 B) Seven
 D) Eleven

67. How many 5s are preceded by 4 and followed by 9?

TTA : **45 Seconds**

- A) Four
 C) Two
 E) None
 B) Three
 D) One

68. In the following series of number, find out how many times 5 have appeared?

TTA : **23 Seconds**

- A) Two
 C) Four
 E) Five
 B) Three
 D) Six

69. In the following series of number, find out how many times 6 and 5 have appeared together?

TTA : **45 Seconds**

- A) Three
C) Four
E) None
- B) Two
D) One

70. How many 9s are there preceded by 6 but not followed by 7?

TTA : **21 Seconds**

- A) Three
C) One
E) None
- B) Two
D) More than Three

Direction: Following questions are based on four words given below.

BKOQ DEFS RPAC TUWJ

(The new words formed after performing the mentioned operations may or may not necessarily be meaningful English words)

71. If all the letters are arranged in the reverse English alphabetical order within the word, how many words will have the consonant at the beginning?

TTA : **116 Seconds**

- A) Two
C) One
E) None of these
- B) Three
D) Four

72. If all the alphabets in the words are changed to next alphabet as per English alphabetical order, then how many vowels in the 4th word from left?

TTA : **29 Seconds**

- A) One
C) Three
E) More than Two
- B) Two
D) Four

73. If the given words are arranged in the order as they would appear in a dictionary from right to left, which of the following will be third from left?

TTA : **52 Seconds**

- A) BKOQ
C) TUWJ
E) None of these
- B) DEFS
D) RPAC

74. If in each of the given words, each of the consonants is changed to next letter and each vowel is changed to previous letter in the English alphabetical series, in how many words thus formed will have at least one vowel?

TTA : **45 Seconds**

- A) One
C) Three
E) None of these
- B) Two
D) Four

75. How many vowels are there in the English alphabetical series between third letter of the word which is second from the left and the third letter of the word which is first from the right of the given words?

TTA : **58 Seconds**

- A) Nil
C) Two
E) Four
- B) One
D) Three

Directions: Study the following information carefully and answer the questions given below:

USEFTJASFSIDGFLJLOLPTRGYQAI

Note: Each letter gets a numerical value based on its position in the above arrangement starting from U (Take U = 1, S = 2, E = 3, and so on).

76. If all the consonants in the above arrangement are sequentially given the value of even numbers such as S = 2, F = 4, T = 6 and so on and all the vowels are given the value of 7 each, then what will be the value of the letters in the word POURED?

TTA : **32 Seconds**

- A) 98
C) 97
E) 153
- B) 116
D) 140

77. If all the consonants in the above arrangement are sequentially given the value of even numbers such as S = 2, F = 4, T = 6 and so on and all the vowels are given the value of 7 each, then what will be the value of the letters in the word ROPED?

TTA : **29 Seconds**

- A) 97
C) 88
E) 98
- B) 90
D) 94

78. Three of the following four are alike in a certain way based on their position in the above arrangement and form a group. Which is the one that does not belong to that group?

TTA : **57 Seconds**

- A) TSA
C) PGA
E) None of the above
- B) UFA
D) FOT

79. How many letters in the above arrangement occupy the same position as they occupy in the English alphabet sequence?

TTA : **37 Seconds**

- A) 2
C) 3
E) 8
- B) 7
D) 1

80. The value of which of the following consonants when added to that of the vowel which immediately precedes it amounts to 23?

TTA : **115 Seconds**

- A) Q
C) R
E) A
- B) S
D) D

The following questions are based on the three digits numbers given below:

758 839 246 197 564

81. In which of the following numbers is the sum of its digits the lowest?

TTA : **35 Seconds**

- A) 246
C) 197
E) 839
- B) 758
D) 564

82. After arranging in descending order from left to right, which of the following will be the third from the right end?

TTA : **24 Seconds**

- A) 839
C) 758
E) 197
- B) 564
D) 246

83. If one is added to the first digit of all the odd numbers and 2 is added to the first digit of all the even numbers, then in how many numbers digits are repeating more than once?

TTA : **27 Seconds**

- A) Two
C) One
E) None
- B) Three
D) Four

84. If the first and third digits of each number are interchanged, then which one will be the third largest number?

TTA : **115 Seconds**

- A) 564
C) 197
E) 758
- B) 839
D) 246

Directions: Study the following information carefully to answer the given questions:

6 B G @ I L 7 3 H A % © D F K E 8 J Q 1 * V T U 2 \$ W

85. How many such symbols are there in the above arrangement each of which is immediately followed by a consonant but not preceded by another symbol?

TTA : **43 Seconds**

- A) None
C) Two
E) Four
- B) One
D) Three

86. Four of the following five are alike in a certain way based on the positions of their elements in the above arrangement and so form a group. Which is the one that does not belong to the group?

TTA : **39 Seconds**

- A) IL@
C) KFE
E) V * T
- B) AH%
D) QJ1

87. In the following question, select the related letters from the given alternatives. B G : L 7 : : A % : ?

TTA : **115 Seconds**

- A) EK
C) KF
E) None of these
- B) DF
D) FK

88. If all the numbers are dropped from the above arrangement which element will be fifth to the left of eleventh from the left?

TTA : **33 Seconds**

- A) I
C) T
E) None of these
- B) H
D) *

89. How many such vowels are there in the above arrangement each of which is immediately followed by a symbol and also immediately preceded by a consonant?

TTA : **20 Seconds**

- A) None
C) Two
E) Four
- B) One
D) Three

Direction: Study the following numeric sequence and answer the question given below.

4 3 1 5 7 8 3 1 6 2 9 7 1 2 1 3 5 2 6 8 6 5 4 3 2 1 3 8 7

90. How many odd numbers are there which are immediately preceded by a perfect square?

TTA : **25 Seconds**

- A) One
C) Three
E) More than four
- B) Two
D) Four

91. Which of the following number will be seventh to the right of tenth number from the left?

TTA : **115 Seconds**

- A) 1
C) 3
E) 7
- B) 5
D) 6

92. If all the even numbers are dropped, which number will be ninth to the left of fifteenth number from the left?

TTA : **51 Seconds**

- A) 1
C) 5
E) 9
- B) 3
D) 7

93. How many odd numbers are there which are immediately preceded by perfect cube and followed by perfect square?

TTA : **49 Seconds**

- A) None
C) Two
E) Four
- B) One
D) Three

Direction: Read the information carefully and answer the questions given below.

C U E B C D A B I A E G M U O P Q F H I J L M K Q P O M I U

94. How many consonants are there in the given alphabetical sequence each of which is immediately preceded and followed by a vowel?

TTA : **19 Seconds**

- A) None
C) Two
E) Four
- B) One
D) Three

95. If all M's are dropped from the given arrangement then which of the following element is twelfth from the right end?

TTA : **22 Seconds**

- A) H
C) G
E) F
- B) Q
D) P

96. Which of the following element is sixth to the left of the seventeenth from the left end?

TTA : **115 Seconds**

- A) M
C) B
E) A
- B) I
D) E

97. If the last half of the series is written in reversed order then which element is seventh from the right end?

TTA : **42 Seconds**

- A) L
C) K
E) M
- B) A
D) J

Direction: The following questions are based on three digit numbers given below.

347 643 468 982 586

98. If '1' is subtracted from the last digit of each number, how many numbers thus formed are divisible by 3?

TTA : 19 Seconds

- A) None
 C) Two
 E) Four
 B) One
 D) Three

99. If in each number the positions of first and last digits are interchanged which number will be the smallest?

TTA : 39 Seconds

- A) 347
 C) 586
 E) 468
 B) 982
 D) 643

100. If all the numbers are arranged in descending order from left to right which of the following will be the sum of the digits of the number which is exactly in the middle of the new arrangement?

TTA : 20 Seconds

- A) 19
 C) 13
 E) None of these
 B) 18
 D) 14

101. What will be the result if the first digit of the highest number is divided by the first digit of the lowest number?

TTA : 35 Seconds

- A) 1
 C) 2
 E) 2.5
 B) 1.5
 D) 3

102. If all digits in each number are arranged in ascending order within the number, which of the following will form the second lowest number in the new arrangement?

TTA : 115 Seconds

- A) 347
 C) 643
 E) 468
 B) 982
 D) 586

Direction: The following questions are based on five words given below.

MAD BAT PEN ZIP NOT

103. If the last alphabet in each of the word is changed to the next alphabet in the English alphabetical order, how many words having two vowels (same or different vowels) will be formed?

TTA : 28 Seconds

- A) None
 C) Two
 E) More than three
 B) One
 D) Three

104. In the given words if the first alphabet is changed to the next alphabet and the second alphabet is changed to the previous alphabet as in the English alphabetical order then how many words thus formed have no vowel?

TTA : 39 Seconds

- A) One
 C) Three
 E) None
 B) Two
 D) More than three

105. If the given words are arranged in order as they would appear in a dictionary from left to right, which of the

following will be second from the left?

TTA : 58 Seconds

- A) MAD
 C) NOT
 E) ZIP
 B) BAT
 D) PEN

Direction: The following questions are based on three digit numbers given below.

287 894 769 923 456

106. If '1' is added to the last digit of each number, how many numbers thus formed are divisible by 4?

TTA : 114 Seconds

- A) None
 C) Two
 E) Four
 B) One
 D) Three

107. If in each number the positions of first and second digits are interchanged then, what will be the sum of the digits of the second-highest number in the new arrangement?

TTA : 38 Seconds

- A) 21
 C) 22
 E) 15
 B) 17
 D) 23

108. If all digits in each number are arranged in ascending order within the number, which of the following will form the third highest number in the new arrangement?

TTA : 20 Seconds

- A) 456
 C) 894
 E) 923
 B) 287
 D) 769

109. What will be the result if the second digit of the highest number is multiplied by the first digit of the lowest number?

TTA : 33 Seconds

- A) 18
 C) 6
 E) 8
 B) 16
 D) 4

Direction: Study the following series carefully and answer the questions given below.

3 C M \$ A 2 1 B 3 & D 5 8 & F % @ U 9 H 7 W S 4 L ¥ 3 8 £ K

110. How many such letters are there in the series each of which is immediately preceded and followed by an odd number?

TTA : 15 Seconds

- A) One
 C) Three
 E) None
 B) Two
 D) Four

111. If all the symbols in the above arrangement are deleted then which among the following element is seventh from the right end?

TTA : 114 Seconds

- A) B
 C) 4
 E) 7
 B) 1
 D) W

112. How many such numbers are there in the series each of which is immediately followed by a symbol and preceded by a letter?

TTA : 29 Seconds

- A) None
C) Two
E) Four
- B) One
D) Three

113. Which among the following element is eighth to the left of the tenth element from the right end?

TTA : **46 Seconds**

- A) B
C) U
E) 8
- B) M
D) 5

114. If the first eighteen elements are reversed, then which among the following will be the fifteenth element from the right end in the above sequence?

TTA : **38 Seconds**

- A) M
C) %
E) C
- B) &
D) \$

Direction: The following questions are based on five words given below.

SUB DMU BAR APL DNA

115. If the second alphabet is changed to the next alphabet in the English alphabetical order and the last alphabet is changed to the previous alphabet in the English alphabetical order how many words thus formed having no vowel?

TTA : **40 Seconds**

- A) One
C) None
E) Three
- B) Two
D) More than three

116. If the given words are arranged in order as they would appear in a dictionary from left to right, which of the following will be in the middle?

TTA : **58 Seconds**

- A) BAR
C) DMU
E) SUB
- B) DNA
D) ALP

117. How many letters are there in the alphabetical series between the third letter of the word which is first from the left and the first letter of the word which is first from the right of the given word?

TTA : **114 Seconds**

- A) One
C) Three
E) Five
- B) Two
D) Four

118. If the first alphabet in each of the word is changed to the next alphabet in the English alphabetical order, how many words having two vowels (same or different vowels) will be formed?

TTA : **25 Seconds**

- A) One
C) Three
E) None
- B) Two
D) More than three

119. If the positions of first and last alphabets of each word are interchanged, which among the following would form meaningful words with the new arrangement?

TTA : **34 Seconds**

- A) SUB
C) DNA
E) Both 1) and 2)
- B) APL
D) Both 1) and 3)

Direction: Study the following alphanumeric series and answer the question given below.

8 5 F M % V 2 E 1 7 K M I 4 & @ 6 N 4 U 9 @ Q \$ © 3 A € 5 2

120. How many vowels are there which is immediately preceded by a number and followed by a perfect square?

TTA : **37 Seconds**

- A) 0
C) 2
E) 4
- B) 1
D) 3

121. How many numbers are there which is immediately preceded by a vowel and followed by a symbol?

TTA : **113 Seconds**

- A) 0
C) 2
E) 4
- B) 1
D) 3

122. If all the symbols in the above arrangement are dropped then which of the following element is sixth from the left of the twelfth element from the left?

TTA : **37 Seconds**

- A) 9
C) 5
E) F
- B) 2
D) 7

123. If the first eighteen elements in the above sequence are written in reverse order, then which of the following will at the seventh position from the left end?

TTA : **38 Seconds**

- A) E
C) 2
E) M
- B) %
D) Q

124. Four of the following are alike in a certain way based on their position in the above arrangement. Find the one which does not belong to that group?

TTA : **40 Seconds**

- A) M5V
C) UN@
E) 7EM
- B) &I6
D) 3€\$

Direction: The following questions are based on five words given below.

EAL HIN ICK LIM PAL

125. How many letters are there in the alphabetical series between the first letter of the word which is second from the left and the third letter of the word which is third from the right?

TTA : **22 Seconds**

- A) Two
C) Four
E) None
- B) Three
D) Five

126. If 'S' is added at the starting of each of the given word then how many meaningful words thus formed by the given words?

TTA : **113 Seconds**

- A) None
 C) Two
 E) Four
- B) One
 D) Three

127. If the last alphabet in each of the word is changed to the previous alphabet in the English alphabetical order, how many words having more than one vowel (same or different vowels) will be formed?

TTA : **53 Seconds**

- A) One
 C) Three
 E) None
- B) Two
 D) More than three

128. If in all the given words vowels are changed to previous alphabets and consonant are changed to the next alphabet in English alphabetical order then how many words have at least one vowel?

TTA : **18 Seconds**

- A) None
 C) Two
 E) Four
- B) One
 D) Three

129. If the positions of first and last alphabets of each word are interchanged, how many words end with a vowel?

TTA : **52 Seconds**

- A) None
 C) Two
 E) More than three
- B) One
 D) Three

Direction: The following questions are based on three digit numbers given below.

782 327 564 468 935

130. If '2' is subtracted to each of the digits which is greater than '5' of all the numbers, which of the following number thus obtained is the second-highest number after arrangement?

TTA : **19 Seconds**

- A) 327
 C) 782
 E) 468
- B) 935
 D) 564

131. If the first digit of the highest number is divided by the first digit of the lowest number then what will be the resultant value?

TTA : **113 Seconds**

- A) 3
 C) 2
 E) 1.5
- B) 4
 D) 1

132. If '1' is added to the last digit of each number how many numbers thus formed divisible by three?

TTA : **30 Seconds**

- A) One
 C) Three
 E) None
- B) Two
 D) Four

133. If all digits in each number are arranged in ascending order within the number, how many numbers are the same as the actual number after arrangement?

TTA : **29 Seconds**

- A) None
 C) Two
 E) More than three
- B) One
 D) Three

134. If all the numbers are arranged in ascending order from left to right then which of the following number will second from the left?

TTA : **47 Seconds**

- A) 935
 C) 564
 E) 327
- B) 782
 D) 468

Direction: Study the following series carefully and answer the question given below.

M F J O L Q W E R T Y U P A H D G I N X Z C V B S K

135. How many vowels are there in the given series which is immediately followed by a letter which comes after 'M' in alphabetical series?

TTA : **25 Seconds**

- A) None
 C) Two
 E) More than four
- B) One
 D) Three

136. Which of the following element is tenth to the left of the seventh from the right end?

TTA : **113 Seconds**

- A) Q
 C) G
 E) Y
- B) T
 D) X

137. If all the vowels in the above arrangement are dropped then which of the following element is twelfth from the left end?

TTA : **27 Seconds**

- A) H
 C) D
 E) Y
- B) G
 D) P

138. Which one of the following is the odd one out based on a given series?

TTA : **38 Seconds**

- A) QEL
 C) RET
 E) OJL
- B) DHG
 D) CZV

139. Which element is in the middle of the element which is eleventh from the left end and six from the right end?

TTA : **23 Seconds**

- A) I
 C) G
 E) D
- B) A
 D) H

Directions: Study the following alphabet series and answer the questions that follow:

F P A U D I S O N W Q R B M E Z H X J C K V L G T Y

140. In the given series, how many vowels are immediately followed by another vowel?

TTA : **113 Seconds**

- A) One
 C) Three
 E) More than three
- B) Two
 D) None

141. Which of the following letters will be third to the right of the first vowel from the right end?

TTA : **45 Seconds**

- A) G
C) V
E) H
- B) E
D) X

142. If all the letters from the given series are arranged in alphabetical order, then which of the following letters will not change its position?

TTA : **42 Seconds**

- A) B
C) H
E) D
- B) V
D) O

143. How many letters are there in the English alphabetical series between the sixth letter from the right end and the seventh letter from the left end?

TTA : **24 Seconds**

- A) Two
C) Seven
E) Four
- B) Five
D) Eight

144. Four of the following five are alike in a certain way based on their position in the above arrangement and hence form a group. Which one does not belong to that group?

TTA : **52 Seconds**

- A) ONQ
C) DIO
E) JCV
- B) XJK
D) RBZ

Direction: The following questions are based on five words given below.

KEY TEA PAY USE MAD

(The new words formed after performing the given operations may or may not necessarily be meaningful English words)

145. If M is added at the end of each word, then how many meaningful words can be formed?

TTA : **37 Seconds**

- A) Four
C) One
E) Zero
- B) Two
D) Three

146. How many letters are there in the English alphabetical series between the third letter of the fourth word from the left end and the second letter of the third word from the right end?

TTA : **19 Seconds**

- A) Five
C) Two
E) Four
- B) Three
D) One

147. If the first letter of each word is placed after the last letter of the same word, then how many meaningful words can be formed?

TTA : **34 Seconds**

- A) Five
C) Three
E) One
- B) Four
D) Two

148. If in each of the given words, all the alphabets are arranged in the English alphabetical order within a word, then how many words will end with a vowel?

TTA : **112 Seconds**

- A) Three
C) Five
E) Two
- B) Four
D) One

149. If the given words are arranged in order as they would appear in the dictionary from right to left. Which of the following will be second from the left end?

TTA : **37 Seconds**

- A) MAD
C) KEY
E) PAY
- B) USE
D) TEA

LEVEL 3

150 - 233 Questions

150. If it is possible to make only one meaningful English word with the second and third letters of the word AMPLE, together with first and second letters of the word DAY, then which of the following will be the fourth letter of newly formed word? If no such word can be made give 'X' as the answer and if more than one such word can be made give 'Y' as the answer.

TTA : **79 Seconds**

- A) D
C) M
E) P
- B) A
D) X

151. All the letters of the word "CLIPBOARD" are arranged in alphabetical order from left to right. Then all the consonants are replaced with the next alphabet (as per English alphabetical order) and all vowel remain the same then which of the following will be fourth letter from right end?

TTA : **74 Seconds**

- A) L
C) J
E) Q
- B) I
D) M

152. If it is possible to make only one meaningful English word with the first, the second, the third, the fourth and the fifth letters of the word 'PRECARIOUS' which of the following will be the fifth letter of that word? If no such word can be made give 'X' as the answer and if more than one such word can be made give 'Y' as the answer.

TTA : **94 Seconds**

- A) E
C) P
E) Y
- B) A
D) X

153. How many such pairs of letters are there in the word 'EXTRACTION', each of which has as many letters between them in the word (both forward and backward direction) as they have between them in the English Alphabet?

TTA : **69 Seconds**

- A) One
C) Three
E) More than four
- B) Two
D) Four

154. How many such pairs of digits are there in the number '79486251', each of which has as many numbers between them (both forward and backward direction) as they have between them in the numerical series?

TTA : **79 Seconds**

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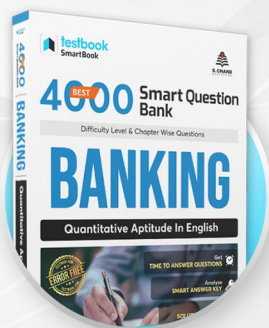
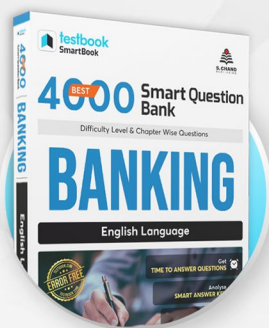
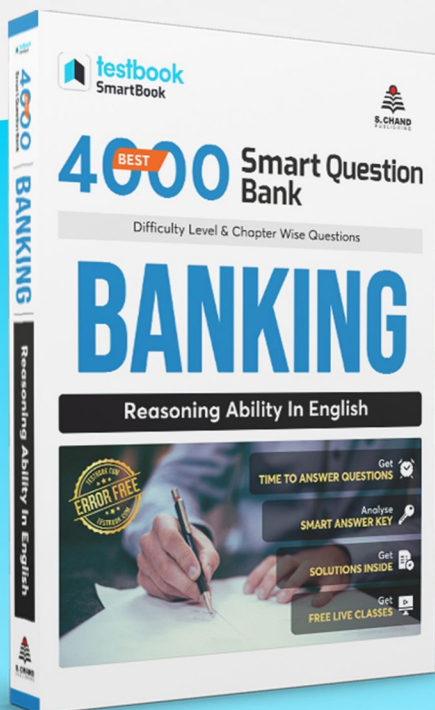
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- A) Two
C) Four
E) Seven

- B) Three
D) Five

155. If it is possible to make only one seven letter meaningful English word with the 1st, 3rd, 4th, and 6th letter of the word ROCKET and 3rd, 5th, and 6th letter of the word SPACESHIP, which of the following will be the fourth letter from left of that word? If no such word can be made give 'X' as the answer and if more than one such word can be made give 'Y' as the answer.

TTA : 70 Seconds

- A) C
C) Y
E) X

- B) E
D) K

156. If it is possible to make only one meaningful English word with the second, sixth, seventh, eighth and the ninth letters of the word QUICKSTEP, then which of the following will be the last letter of that word? If no such word can be made give 'X' as the answer and if more than one such word can be made give 'Y' as the answer.

TTA : 88 Seconds

- A) E
C) T
E) Y

- B) P
D) X

157. Direction: Study the information given below carefully and answer the questions that follow. How many pairs of letters are there in the word "NEPOTISM" that have the same number of letters between them in the word (in both forward and backward directions), as they have in the English alphabetical series?

TTA : 69 Seconds

- A) Three
C) Five
E) None of the above

- B) Four
D) One

158. How many such pairs of letters are there in the word 'FIREBOARD', each of which has as many letters between them in the word (both forward and backward direction) as they have between them in the English Alphabet?

TTA : 61 Seconds

- A) None
C) Two
E) More than three

- B) One
D) Three

159. If it is possible to make a meaningful word (starting with N) with the second, fifth, sixth and ninth letters of the word "UNEATABLE", which of the following will be the second letter of that word from the left end? If no such word can be made give 'P' as the answer and, if more than one such word can be made, give 'X' as the answer.

TTA : 104 Seconds

- A) X
C) P
E) N

- B) A
D) E

160. If the first and fifth, second and sixth, third and seventh, fourth and eighth letters of the word ARROGANCE are interchanged, and the position of the ninth remains unchanged then what will the new arrangement of letters be?

TTA : 83 Seconds

- A) GANACRROE
C) GNACORRAE
E) GNACRORAE

- B) GANCRAROE
D) GANCARROE

161. If it is possible to make a meaningful word from the third, sixth, eighth and eleventh letters of the word 'DISTINGUISH' using each letter only once first letter of the word would be your answer. If more than one such word can be formed, your answer would be 'M' and if no such word can be formed, answer is 'X'

TTA : 70 Seconds

- A) S
C) M
E) H

- B) X
D) N

162. If it is possible to make only one 4 letters meaningful word without repetition of the letter with the First, third, fifth and the eighth letters of the word 'RESTORATION', which would be the second letter of the word? If more than one such word can be formed, give X as the answer. If no such word can be formed, give K as your answer.

TTA : 68 Seconds

- A) T
C) O
E) X

- B) R
D) K

163. How many such pairs of digits are there in the number '36145279', each of which has as many numbers between them (both forward and backward direction) as they have between them in the numerical series?

TTA : 61 Seconds

- A) Six
C) Seven
E) Nine

- B) Five
D) Eight

164. The consonants in the word 'SPLENDOR' are changed to the respective previous alphabets in the English alphabetical series and the vowels are changed to the respective alphabets succeeding them in the English alphabetical series. What is the 4th letter from the right end in the word formed after arranging the remaining letters in alphabetical order?

TTA : 77 Seconds

- A) M
C) O
E) None of these.

- B) P
D) L

165. If it is possible to make only one 4 letters meaningful word without repetition of the letter with the third, fifth, ninth and twelfth letters of the word 'COMPENSATION', which would be the third letter of the word from the left? If more than one such word can be formed, give X as the answer. If no such word can be formed, give K as your answer.

TTA : 115 Seconds

- A) M
C) N
E) X

- B) E
D) K

166. If it is possible to make a meaningful word from second, fourth, fifth, sixth and seventh letters of the word ACKNOWLEDGE, then which will be the first letter of that word? Mark X if no such word can be formed and M if more than one such word can be formed.

TTA : 64 Seconds

- A) N
C) L
E) M
- B) C
D) X

167. How many pairs of letters in the word "EXXAGGERATE" have the same number of letters between them in the word (in both forward and backward directions), as they have in the English alphabetical series?

TTA : **77 Seconds**

- A) 3
C) 1
E) 4
- B) 2
D) 0

168. How many such pairs of letters are there in the word WEBCAST, each of which has as many letters between them in the word (in both forward and backward Directions) as they have between them in the English alphabetical series?

TTA : **81 Seconds**

- A) None
C) Two
E) More than three
- B) One
D) Three

169. How many such digits are there in the number 64382179 each of which is as far away from the beginning of the number as when the digits are arranged in ascending order within the number?

TTA : **72 Seconds**

- A) None
C) Two
E) More than three
- B) One
D) Three

170. How many such pairs of letters are there in the word 'CORPORATION', each of which has as many letters between them in the word (both forward and backward direction) as they have between them in the English Alphabet?

TTA : **87 Seconds**

- A) Four
C) Three
E) More than five
- B) Two
D) Five

171. How many such pairs of letters are there in the word 'TRANSPORT', each of which has as many letters between them in the word (both forward and backward direction) as they have between them in the English Alphabet?

TTA : **62 Seconds**

- A) One
C) Three
E) More than three
- B) Two
D) None

172. How many pairs of letters are there in the word 'DEMONSTRATION' each of which has as many letters between them in the given word in the BACKWARD Direction, as they have between them in the English alphabetical series?

TTA : **68 Seconds**

- A) Two
C) Four
E) More than Five
- B) Three
D) Five

173. How many such pairs of letters are there in the word CAPILLARITY, each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical series?

TTA : **74 Seconds**

- A) 1
C) 5
E) 3
- B) 2
D) 4

Directions: Study the following arrangement of the English alphabet and answer the questions given below:

C L V G D U X Q H S I T Z J F P O W R N B E Y M K A

174. Four of the following five are alike in a certain way based on their position in the above arrangement and hence form a group. Which one does not belong to that group?

TTA : **112 Seconds**

- A) BRY
C) XDH
E) YBK
- B) EMN
D) OFR

175. ZFJ: TSI in the same way as JPF: ?

TTA : **58 Seconds**

- A) HIS
C) ZIT
E) SHQ
- B) ZTF
D) HSI

176. Which of the following pairs of letters has as many letters between them in the above arrangement as there are between them in the English alphabet?

TTA : **35 Seconds**

- A) AH
C) LS
E) DH
- B) EL
D) FO

177. If each letter is attached a value, equal to its serial number in the above arrangement starting from your left, then what will be the sum of the numbers attached to all the vowels in the arrangements?

TTA : **55 Seconds**

- A) 50
C) 82
E) None of these
- B) 58
D) 73

178. Which letter is tenth to the right of the letter which is exactly the middle letter between Z and V?

TTA : **56 Seconds**

- A) O
C) W
E) None of these
- B) G
D) U

Direction: Read the given information and answer the question below.

First 9 multiple of number 3 are written from left to right. The letters of word 'BOARD' are written in order against each of odd number (One letter against one number). There are 2 letters between A and K. There are as many letters between K and E as between Y and S. S is not against number 12. Number which is against S is divisible by 4. There are 3 letters between S and E. (No letter is repeated against any number)

179. How many four letter meaningful word/words can be formed from letters at even positions in final arrangement?

TTA : **112 Seconds**

- A) 2
C) 1
E) None of these
- B) 3
D) 4

180. How many pairs of letters are there in the word which result in the final arrangement, that has as many letters between them in the word as in the English alphabet series? (both forward as well as in backward direction)

TTA : **35 Seconds**

- A) 5
C) 6
E) 3
- B) 4
D) 2

Direction: Following questions are based on the five words given below, Study the following words and answer the following questions.

ROLL BASE NOSE DARE KITE

(The new words formed after performing the mentioned operations may not necessarily be meaningful English words.)

181. How many letters are there in the English alphabetical series between the third letter of the word which is third from the right end and the third letter of the word which is fourth from the left end?

TTA : **25 Seconds**

- A) One
C) Three
E) None
- B) Two
D) More than three

182. If the given words are arranged in the order as they appear in a dictionary from left to right, which of the following will be the fourth from the right end?

TTA : **40 Seconds**

- A) DARE
C) KITE
E) NOSE
- B) ROLL
D) BASE

183. If the position of the first and the fourth alphabet of each of the words are interchanged, which of the following will form a meaningful word in the new arrangement?

TTA : **34 Seconds**

- A) DARE
C) BASE
E) None of these
- B) ROLL
D) KITE

184. If the first alphabet in each of the words is changed to the next alphabet in the English alphabetical order, how many meaningful words will be formed in the new arrangement?

TTA : **112 Seconds**

- A) Two
C) Four
E) None
- B) Three
D) More than four

185. If in each of the given words, each of the consonants is changed to its previous letter and each vowel is changed to its next letter in the English alphabetical series, then how many words thus formed will at least one vowel appear?

TTA : **35 Seconds**

- A) Two
C) Three
E) None
- B) Four
D) One

Direction: The following questions are based on the four words given below, Study the following words and answer the following questions.

FOR ODD AND BOB

(The new words formed after performing the mentioned operations may not necessarily be a meaningful English word.)

186. How many letters are there in the English alphabetical series between the second letter of the word which is second from the right end and the third letter of the word which is first from the left end?

TTA : **21 Seconds**

- A) Three
C) One
E) None
- B) Two
D) More than three

187. If the position of the first and the second alphabet of each of the words are interchanged, which of the following will form a meaningful word in the new arrangement?

TTA : **29 Seconds**

- A) FOR
C) AND
E) None
- B) BOB
D) ODD

188. If the third alphabet in each of the words is changed to the next alphabet in the English alphabetical order, how many words thus formed having two alphabets as vowel?

TTA : **110 Seconds**

- A) One
C) Three
E) All of these
- B) Two
D) None

189. If in each of the given words, all the consonants are changed to its immediate next letter according to the English alphabetical series, then how many words thus formed does not have any vowel in it?

TTA : **59 Seconds**

- A) Two
C) More than three
E) None
- B) Only one
D) Three

190. If the given words are arranged in the order as they appear in a dictionary from left to right, which of the following will be the third from the left end?

TTA : **31 Seconds**

- A) BOB
C) ODD
E) None
- B) FOR
D) AND

Directions: Study the following information to answer the question given below:

@ M 3 6 P % 9 K T Q 5 C \$ 8 A # 7 D S * H 2 W Z

Step: 1 – Those Numbers which are immediately preceded by the symbol and immediately followed by an Alphabet are written at the right end in ascending order.

Step: 2 – After completing the step -1, Interchange the Odd number with the previous element in the series to form the step -2

Step: 3 – After completing the step -2, Alphabets which are immediately followed by a symbol are written between sixth and seventh element from the right end; in alphabetical order from left to right.

191. Which of the following element is seventh to the right of the element which is Tenth from the left end in step -3?

TTA : **40 Seconds**

- A) Z
C) D
E) H
B) P
D) W

192. How many numbers are immediately followed and immediately preceded by an alphabet in step -3?

TTA : **30 Seconds**

- A) One
C) Three
E) More than three
B) Two
D) None

193. If all the symbols are removed from the step -3, then which of the following element will be in the Middle of the series?

TTA : **44 Seconds**

- A) A
C) D
E) S
B) C
D) P

Directions: Study the following information to answer the question given below:

Step 1: Those consonants which are immediately followed by a vowel and immediately preceded by a number are written at the left end in alphabetical order.

Step 2: After completing step 1, Symbols are interchanged with preceding element.

Step 3: After completing step 2, Odd numbers which are non-Perfect Square are written at the right end in descending order.

Input: (\$ 0 A B E 3 ! @ V 7 Q # 1 S I 9 & A Z 2 4 G 4 %)

194. After completing Step 3, what is the difference between 7th element from the right end and 4th element from the left end?

TTA : **110 Seconds**

- A) 3
C) 4
E) 1
B) 2
D) 0

195. How many symbols are there which are immediately followed by a number in Step 2?

TTA : **43 Seconds**

- A) 1
C) 3
E) 4
B) 0
D) 2

196. How many elements are there which are followed by vowels in step 3.

TTA : **36 Seconds**

- A) 4
C) 5
E) 2
B) 1
D) 3

197. Which element is 6th to the right of 15th element from the right end in step 3.

TTA : **46 Seconds**

- A) 9
C) A
E) Z
B) 4
D) #

198. After completing all 3 steps, how many elements are there between 15th element from the right end and 15th element from the left end.

TTA : **110 Seconds**

- A) 3
C) 1
E) None of these
B) 2
D) 6

Directions: Study the following information carefully to answer the given questions:

Step 1: Those numbers which are immediately followed by a consonant and immediately preceded by a vowel are written at the left end in increasing order.

Step 2: After completing step 1, vowels are interchanged with preceding element.

Step 3: After completing step 2, Even numbers which are Perfect Square are written at the left end in ascending order.

S Q A D F W @ E 1 B T R # O % 5 3 U Z C G Y 2 4 & H I M 9 7 \$ 8 6 L N ? K

199. If all the consonants in the above arrangement are dropped, then which of the following will be the seventh element from the left end in step 2?

TTA : **109 Seconds**

- A) O
C) U
E) #
B) 5
D) %

200. How many odd numbers are there which are immediately followed by a vowel in Step 3?

TTA : **46 Seconds**

- A) Two
C) Five
E) Three
B) One
D) Four

201. How many such vowels are there in the above arrangement each of which are immediately preceded by a consonant and followed by a consonant in step 2?

TTA : **46 Seconds**

- A) Three
C) One
E) None
B) Two
D) Four

202. Which of the following element is the twelfth to the right of the tenth element from the left end in step 3?

TTA : **42 Seconds**

- A) G
C) 2
E) C
B) Y
D) 4

203. Which element is 8th to the right of 17th element from the right end in step 3?

TTA : **52 Seconds**

- A) M
C) 7
E) H
B) 9
D) \$

Directions: Study the following information carefully to answer the given questions:

G 8 % C 3 B 1 * 6 K @ I 5 D ! E 2 \$ L H A # J ~ 7 U ^ 4 &
There are certain operations which are to be applied, and then mark your answer accordingly.

1) Each even number is replaced by the number which precedes it in the decimal number system and each odd number is replaced by the number which is greater than it by two.

2) Each consonant is replaced by the alphabet which is three places ahead to it in general alphabetical series. Each vowel is replaced by the alphabet which precedes it in general alphabetical series. (G - J and E - D).

204. How many such symbols are there in the above arrangement each of which are immediately preceded by a number and followed by an alphabet?

TTA : **51 Seconds**

- A) Two
B) Three
C) Four
D) More than four
E) None of these

205. If all the symbols and vowels in the above arrangement are dropped, then which of the following will be the 7th to the right of 3rd from left end?

TTA : **39 Seconds**

- A) 4
B) J
C) M
D) G
E) D

206. If all the symbols from the above arrangements are placed to the left of J, placing symbols from left to right, after applying the operations. Ex (...^ & J... where G is replaced by J after applying operations). What is the position of ~ with respect to 5.

TTA : **37 Seconds**

- A) 6th to the left
B) 5th to the left
C) 9th to the left
D) 7th to the left
E) Both 1 and 3 are true

207. How many such numbers are there in the above arrangement each of which are immediately preceded and followed by a symbol?

TTA : **44 Seconds**

- A) 2
B) 1
C) 3
D) More than 3.
E) None of these.

208. Four of following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group?

TTA : **109 Seconds**

- A) %FJ
B) N@*
C) 7GN
D) 1\$!
E) T^~

Direction: Study the following alphabet series and answer the questions that follow.

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

209. If the first half of the given series is written in reverse order then find out which will be the eighteenth letter from the right end?

TTA : **33 Seconds**

- A) N
B) C
C) E
D) G
E) None of these

210. If each fourth letter from the given alphabetical series is deleted from left to right then which will be the ninth

letter to the left of seventh letter from the right end of the arrangement?

TTA : **45 Seconds**

- A) E
B) J
C) G
D) F
E) None of these

211. Which letter will exactly be in the middle of ninth letter from the left end of the series and nineteenth letter from the left end of the series?

TTA : **46 Seconds**

- A) O
B) N
C) M
D) P
E) None of these

212. Select the one that is different from the others in the above given arrangement.

TTA : **28 Seconds**

- A) BCD
B) LMN
C) IJK
D) FGH
E) QRS

213. What will come in place of the question mark to complete the following series? ABC EFG IJK ?

TTA : **109 Seconds**

- A) LMN
B) KLM
C) OPQ
D) NOP
E) None of these

Directions: Answer the questions based on the sequence of numbers, alphabets and symbols given.
1 # W \$ 4 S \$ D & * 2 7 ! A H 4 % 8 @ ! 5 3 L 9 F @ Q \$ 6 <

There are certain operations which are to be applied, and then mark your answer accordingly.

1) If each letter in A-Z alphabetical series is represented by number 1-26 respectively, then each number in the series is replaced by the alphabet as per its represented number.

2) If each letter in A-Z alphabetical series is represented by number 1-26 respectively, then only first nine letters of A-Z alphabetical series is replaced by its represented number and other letters will remain same.

3) Symbols '\$' and '!' are replaced by a symbol '<'.

214. How many such numbers/alphabets are there in the series which are immediately preceded and followed by a symbol '<'?

TTA : **28 Seconds**

- A) None
B) One
C) Two
D) Three
E) Four

215. How many numbers are there in the series?

TTA : **45 Seconds**

- A) Three
B) Four
C) Seven
D) Nine
E) Ten

216. How many alphabets are there in the series?

TTA : **58 Seconds**

- A) 8
B) 10
C) 12
D) 14
E) 15

217. How many such alphabets are there in the series which are followed by an alphabet only?

TTA : **57 Seconds**

- A) 3
C) 5
E) 8
- B) 4
D) 7

218. How many such numbers are there in the series which are preceded by a symbol?

TTA : **109 Seconds**

- A) None
C) Two
E) Four
- B) One
D) Three

Direction: Following questions are based on five words given below.

DJV YEC OJA QBS ITX

(The new words formed after performing the mentioned operations may or may not necessarily be meaningful English words)

219. If the first and third alphabet in each word is changed to its next alphabet and the second alphabet is changed to its previous alphabet in the English alphabetical order, how many words have two vowels?

TTA : **113 Seconds**

- A) Four
C) One
E) None
- B) Three
D) Two

220. If in each of the words, all the alphabets are arranged in English alphabetical order within the word from right to left, how many words will begin with a consonant?

TTA : **43 Seconds**

- A) One
C) Two
E) Five
- B) Three
D) Four

221. How many letters are there in the English alphabetical series between the last letter of the word which is second from the left and the first letter of the word which is third from the right of the given words?

TTA : **51 Seconds**

- A) 11
C) 13
E) 15
- B) 12
D) 14

222. If alphabets of the given words are reversed and then words are arranged in the order as they would appear in a dictionary from left to right, which of the following word will be at last position?

TTA : **39 Seconds**

- A) DJV
C) YEC
E) OJA
- B) ITX
D) QBS

223. If the last alphabet in each of the words is changed to the next alphabet in the English alphabetical order, how many words ending with vowels will be formed?

TTA : **43 Seconds**

- A) Two
C) Four
E) None of These
- B) One
D) Three

Direction: Read the following information carefully and answer the question asked below

7 M 4 \$ G U * 5 % @ X 3 # S & 2 9 Δ I 8 O 1 J © 6 V P ^

Step 1: The letters which are immediately preceded by number are to be arranged in the alphabetical order immediately after the last element of the series.

Step 2: The number which is immediately followed by another number and immediately preceded by the symbol are to be arranged in descending order immediately after the last element of the series.

Step 3: The symbol which is immediately preceded by a letter is to be interchange with the element that immediately followed that symbol.

Note – Step 2 is performed after completion of step 1 and step 3 is to be performed after completion of step 2.

224. What is the sum of the element which is sixth from the left in step 3 and eighth from the right in step 2?

TTA : **30 Seconds**

- A) Addition of element is not possible
C) 11
E) 12
- B) 13
D) 10

225. How many letters are there between the fourth element from the right and twelfth element from the right after completion of all the steps?

TTA : **31 Seconds**

- A) One
C) Three
E) More than four
- B) Two
D) Four

226. Which of the following is seventh to the right of eight from the left in step 2?

TTA : **58 Seconds**

- A) 9
C) 7
E) 2
- B) &
D) Δ

227. If half of the series get reversed from starting after last step which of the following will be eighth element from the left end?

TTA : **32 Seconds**

- A) %
C) @
E) U
- B) 5
D) *

228. If all the alphabets are arranged in alphabetical order on the same places where alphabets placed after the last step which of the following element is seventh to the left of seventeenth from the left end?

TTA : **108 Seconds**

- A) X
C) S
E) J
- B) O
D) P

Direction: Read the information carefully and answer the questions.

Step 1: The Consonants preceded by a number are interchanged with each other.

Step 2: After completing step 1, the symbols which are followed by odd numbers are written at the first, according to their occurrence in the series.

Step 3: After completing step 2, even numbers are multiplied by 3.

Input: & 1 B * 5 4 9 Z & 3 T 0 2 # 1 C W 2 7 * ! 6 K # 3 @ 2 1 D ^ 5

229. In step 3, which element is 8th from the left end?

TTA : **51 Seconds**

- A) 9
B) 12
C) Z
D) 5
E) &

230. How many symbols are succeeded by consonant in step 2?

TTA : **30 Seconds**

- A) 4
B) 7
C) 3
D) 1
E) none

231. In step 3, how many consonants are preceded by a symbol and not followed by a number?

TTA : **23 Seconds**

- A) 6
B) 4
C) 3
D) 2
E) None

232. Which element is at the beginning in the step 2?

TTA : **51 Seconds**

- A) ^
B) B
C) !
D) *
E) &

233. How many elements are succeeded and preceded by a number in step 1?

TTA : **108 Seconds**

- A) 9
B) 10
C) 8
D) 6
E) 7



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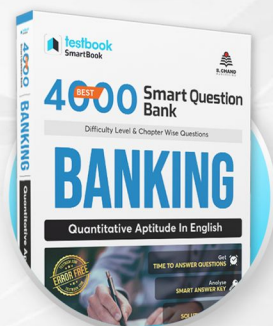
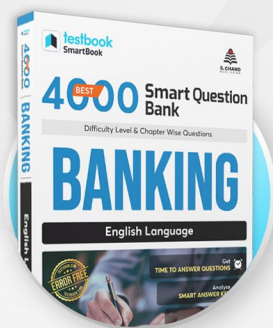
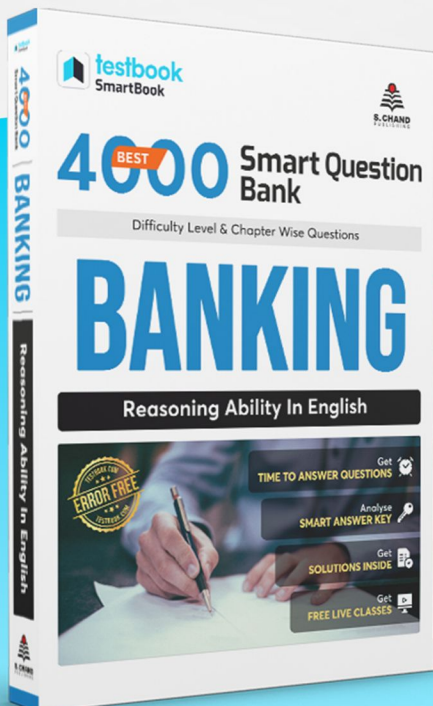
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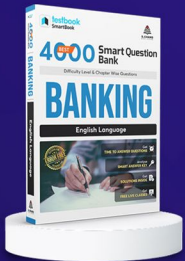
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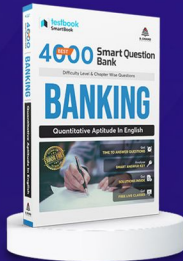
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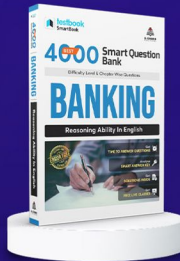
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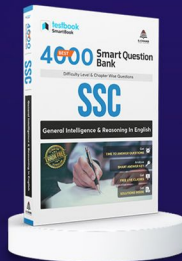
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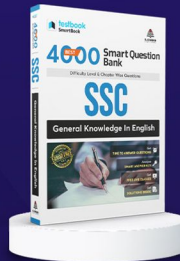
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Q.	Ans	Correct	Q.	Ans	Correct	Q.	Ans	Correct	Q.	Ans	Correct	Q.	Ans	Correct	Q.	Ans	Correct			
		Skipped			Skipped			Skipped			Skipped			Skipped			Skipped	Skipped		
1	A	70%	29	C	49%	57	D	51%	85	C	63%	113	E	86%	141	D	90%	169	C	39%
		28%			23%			40%			7%			7%			7%			28%
2	E	58%	30	B	75%	58	A	69%	86	A	81%	114	A	61%	142	B	63%	170	D	40%
		30%			2%			26%			9%			19%			35%			29%
3	A	79%	31	B	34%	59	C	46%	87	D	87%	115	B	51%	143	C	56%	171	E	48%
		6%			32%			44%			7%			17%			24%			23%
4	A	78%	32	E	75%	60	C	88%	88	E	70%	116	C	85%	144	D	86%	172	C	8%
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5	D	50%	33	D	69%	61	D	45%	89	B	85%	117	A	68%	145	C	74%	173	B	37%
		32%			21%			15%			10%			26%			19%			41%
6	D	42%	34	C	36%	62	B	61%	90	E	55%	118	B	81%	146	B	64%	174	B	72%
		30%			34%			18%			6%			8%			28%			17%
7	C	56%	35	A	60%	63	C	80%	91	B	82%	119	D	83%	147	E	65%	175	C	77%
		25%			14%			15%			4%			7%			27%			18%
8	D	58%	36	D	65%	64	D	34%	92	A	79%	120	C	72%	148	D	76%	176	E	46%
		26%			16%			21%			8%			4%			16%			41%
9	A	27%	37	C	72%	65	C	46%	93	B	54%	121	C	76%	149	D	53%	177	C	30%
		10%			18%			28%			13%			3%			18%			52%
10	E	17%	38	C	64%	66	C	46%	94	C	80%	122	B	87%	150	E	34%	178	C	69%
		8%			19%			9%			5%			5%			56%			16%
11	A	41%	39	A	51%	67	D	88%	95	B	93%	123	E	80%	151	D	55%	179	C	35%
		12%			24%			6%			3%			16%			33%			61%
12	A	42%	40	D	54%	68	C	92%	96	D	85%	124	D	73%	152	E	8%	180	E	24%
		14%			26%			6%			4%			8%			59%			64%
13	E	39%	41	A	91%	69	A	79%	97	A	64%	125	A	58%	153	C	38%	181	E	68%
		9%			4%			7%			17%			30%			34%			25%
14	D	32%	42	C	94%	70	E	77%	98	D	77%	126	E	20%	154	C	47%	182	A	73%
		9%			2%			8%			4%			16%			29%			17%
15	E	48%	43	E	44%	71	D	57%	99	B	96%	127	A	64%	155	C	3%	183	E	66%
		32%			7%			22%			2%			19%			73%			26%
16	E	43%	44	D	69%	72	A	72%	100	A	79%	128	B	58%	156	E	9%	184	A	58%
		37%			4%			22%			10%			31%			57%			27%
17	C	54%	45	A	69%	73	B	53%	101	D	95%	129	C	76%	157	B	43%	185	D	47%
		29%			8%			20%			3%			19%			25%			41%
18	A	66%	46	A	78%	74	B	55%	102	C	80%	130	C	71%	158	C	46%	186	A	63%
		18%			7%			34%			4%			15%			28%			23%
19	D	42%	47	C	68%	75	D	46%	103	E	76%	131	A	91%	159	D	20%	187	E	72%
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20	E	57%	48	D	50%	76	C	15%	104	C	60%	132	B	77%	160	D	54%	188	B	83%
		23%			31%			4%			17%			7%			41%			12%
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		26%			10%			6%			3%			11%			50%			12%
23	B	67%	51	D	49%	79	D	31%	107	B	73%	135	D	57%	163	C	38%	191	B	34%
		13%			30%			3%			6%			10%			20%			48%
24	C	79%	52	B	49%	80	D	84%	108	A	79%	136	B	89%	164	C	26%	192	C	26%
		14%			40%			11%			5%			4%			50%			40%
25	E	63%	53	A	72%	81	A	87%	109	D	83%	137	C	88%	165	D	15%	193	A	28%
		19%			17%			9%			5%			3%			61%			55%
26	B	80%	54	C	38%	82	B	85%	110	B	79%	138	A	94%	166	B	20%	194	B	12%
		9%			31%			10%			8%			4%			53%			51%
27	D	92%	55	C	53%	83	A	41%	111	D	89%	139	E	82%	167	C	52%	195	C	37%
		4%			39%			22%			6%			7%			23%			36%
28	C	92%	56	B	88%	84	C	84%	112	B	77%	140	A	94%	168	E	20%	196	A	29%
		5%			5%			7%			7%			4%			16%			52%

[illegible]

LEVEL 1

1 - 25 Questions

Sol 1.

Given word: VASELINE

The given word can be represented as follows:

Letters	V	A	S	E	L	I	N	E
Position	22	1	19	5	12	9	14	18

Thus, there is one pair → Forward: LN
Hence, One is the correct answer.

Sol 2.

Word: DESPERATELY

Word	D	E	S	P	E	R	A	T	E	L	Y
After Interchanging	E	D	P	S	R	E	T	A	L	E	Y

Word formed after interchanging: (left end) EDPSRETALEY (right end)

Clearly, 'A' is 8th from the left end of the new word.

Sol 3.

Arranging from left to right in alphabetical order: ACFINORT

Consonant: C F N R T → Previous letter → B E M Q S

Vowels: A I O → Next Letter → B J P.

Amended Word: (Left End) BBEJMPQS (Right end)

Clearly, 'M' is the fifth from left.

Sol 4.

Given arrangement: T 6 # I J I % L E 3 J K 9 @ A H 7 B © D 2 U \$ R 4 * 8

On removing 'Vowels': (Left End) T 6 # J % L 3 J K 9 @ H 7 B © D 2 \$ R 4 * 8 (Right end)

Clearly, 'J' is 4th element from left end and '9' is 6th to right of 'J'.

Sol 5.

Letters	B	A	L	A	N	C	I	N	G
Position	2	1	12	1	14	3	9	14	7

There are four such pairs: Forward – AC, LN and Backward – AB, GI.

Hence, four is the correct answer

Sol 6.

The given word can be represented as follows,

Letters	A	U	T	O	N	O	M	O	U	S
Position	1	21	20	15	14	15	13	15	21	19

Hence, we can see that 7 such pairs are there → Forward: NO, NS, OS; Backward: NO, OT, OU, TU.

Sol 7.

Letters	C	A	T	E	G	O	R	Y
Position	3	1	20	5	7	15	18	25

Hence, two pairs are there in the word 'CATEGORY', each of which has as many letters between them in the word (both forward and backward direction) as they have between them in the English Alphabet.

Sol 8.

Letters	P	R	O	S	E	C	U	T	E
Position	16	18	15	19	5	3	21	20	5

Hence, three pairs are there in the word 'PROSECUTE', each of which has as many letters between them in the word (both forward and backward direction) as they have between them in the English Alphabet.

Sol 9.

Given word: ABSTEMIOUS

Reverse alphabetical order (Z-A): UTSSOMIEBA

-1 +2 +2 +2 -1 +2 -1 -1 +2 -1

U	T	S	S	O	M	I	E	B	A
T	V	U	U	N	O	H	D	D	Z

Eighth letter from the left end = D

Hence, D is the correct answer.

Sol 10.

Given Word	D I G I T A L I S A T I O N
Chosen Letters	G, A, L, S, I
Only Possible word	No such word

Sol 11.

After arranging all letters of the given word in alphabetical order:

D E G I L L M N O

After changing all vowels to the previous letter and all consonants to the next letter as per the English alphabetical series:

E D H H M M N O N

Hence, only three letters E, D, and O are not repeating more than once in the above arrangement.

Sol 12.

Each vowel is replaced by the previous letter in the English alphabet:

O → N, U → T, E → D

Each consonant is replaced by the next letter in the English alphabet:
C→D, N→O, Q→R, R→S
Therefore, the replaced alphabets are N, T, D, O, R, S and D.
Arranging them in alphabetical order we get 'DDNORST'.
Clearly, O is the fourth letter from the left.

Sol 13.

First, third, seventh and the eleventh letters of the word 'SUPERSTITION' are S, P, T and O respectively.
The words that can be formed with S, P, T and O = SPOT, POST, STOP, TOPS, POTS
More than one such word can be formed.
Hence, 'X' is the answer.

Sol 14.

Given Word: OBSOLETE
2nd letter = B; 4th letter = O; 7th letter = T; 8th letter = E
Letters given: B O T E
Possible words: No such word can be made
Hence, no such word can be made, and the answer is X.

Sol 15.

Given number: 35892574

3	5	8	9	2	5	7	4
---	---	---	---	---	---	---	---

Hence, three such pairs are there in the number '35892574', each of which has as many digits between them in the number (both forward and backward direction) as they have between them in the Numeric Series.
Hence, the correct answer is 3.

Sol 16.

C	O	R	P	O	R	A	L
3	15	18	16	15	18	1	12

Forward direction → PR.
Backward direction → LO, LP, OP.
Clearly, 4 such pairs i.e. LO, LP, OP, PR are there.
Hence, more than three is the correct option.

Sol 17.

Letters	K	N	I	T	T	I	N	G
Position	11	14	9	20	20	9	14	7

There are two such words, Backward: IK and GI.
Hence, two is the correct answer.

Sol 18.

Alphabet	N	E	U	T	R	A	L
Position	14	5	21	20	18	1	12

From the above diagram, we could see that there are 3 sets of alphabets, which has as many letters between them in the word as they have between them in the English alphabetical series.

Sol 19.

Given Word: SWITZERLAND
Each alphabet in the word is arranged in alphabetical order from left to right.
⇒ (Left) ADEILNRSTWZ (Right)
Each vowel of the word is changed to the next letter in the English alphabetical series and each consonant is changed to the previous letter.
⇒ (Left) BCFJKMQRSVY (Right)
Letter from third to the left = F
TRICK:
Arrange only first three letters that would come at the starting, i.e.:ADE
Change as per the operation:
i.e. Vowel ⇒ Vowel + 1
Consonant ⇒ consonant - 1
we get, BCF, the third letter from left is: F

Sol 20.

Digits	9	1	1	3	5	8	3
--------	---	---	---	---	---	---	---

Hence, More than three such pairs are there in the number '9113583', each of which has as many digits between them in the number (both forward and backward direction) as they have between them in the Numeric Series.

Sol 21.

The word can be represented as follows,

Letter	A	T	T	R	I	B	U	T	I	N	G
Position	1	20	20	18	9	2	21	20	9	14	7

We get 7 such pairs.
FORWARD direction: "AI", "RU", "IN", and "BG".
BACKWARD direction: "RT", "TU", and "GI".
hence, the correct answer is "More than three".

Sol 22.

Given words: MUL TAB NUR OTN GIB
The first letter of the word which is second from the left → TAB → T
The third letter of the word which is second from the right → OTN → N
Letters are there in the alphabetical series between N and T = N O P Q R S T
Hence, there are five letters between the third letter of the word which is second from the left and the third letter of the word which is second from the right of the given word.

Sol 23.

Given words: MUL TAB NUR OTN GIB

1) If the first alphabet in each of the word is changed to the next alphabet in the English alphabetical order
Actual words: MUL TAB NUR OTN GIB
Corresponding change: NUL UAB OUR PTN HIB
Hence, 'two' words having two vowels will be formed.

Sol 24.

If the given words are arranged in order as they would appear in a dictionary from left to right
Corresponding change: GIB MUL NUR OTN TAB
Hence, 'NUR' is in the middle after the new arrangement.

Sol 25.

If the position of first and last alphabets of each word are interchanged
Given words: MUL TAB NUR OTN GIB
Corresponding change: LUM BAT RUN NTO BIG
Hence, 'more than three' meaningful words are formed.

LEVEL 2

26 - 149 Questions

Sol 26.

10th from the left → E
8th from right → U
Terms between E and U are E S 9 U ~ I E 2 R & A V R 4 U and 2 is exactly in middle of them.

Sol 27.

⇒ tenth from right + fifth to left = fifteenth from right
Clearly, 15th from the right is '2'.

Sol 28.

Arrangement required: Vowel → Symbol → Number
Clearly there is one such pair i.e. U * 7.

Sol 29.

Arrangement required: Number → Consonant → Symbol
Bold color elements in the above arrangement indicate vowels.
A is the fifth vowel.
Clearly two such pairs are there i.e. 6 K Φ and 2 R &.

Sol 30.

Arrangement required: Symbol → Vowel → Consonant
Given series is: C A 9 K 6 @ R U \$ 7 Y 2 S % P H # N F Q 8 L X 1 € B W 3 T 4 D G
Clearly three such pairs are there i.e. Φ E S, & A V and ψ U H.

Sol 31.

One is added to all odd numbers and two is added to all even numbers:
834 720 656 968 482
Second lowest number is 656.
First and third digits of the second lowest number are 6 and 6.
Sum of the first and the third digits of the second lowest number is 6 + 6 = 12.

Sol 32.

If the positions of the first and the second digits within each number are interchanged:
382 179 564 697 841
Highest number is 841.
Second highest number is 697.
Difference between the highest and the second highest number is 841 - 697 = 144.

Sol 33.

If the positions of the first and the third digits within each number are interchanged:
238 917 456 769 184
The lowest number is 184.
Second and third digits of the lowest number are 8 and 4.

Sum of the second and third digits of the lowest number is 8 + 4 = 12.

Sol 34.

If 1 is subtracted from all odd digits within number and 1 is added to all even digits within number:
923 608 745 876 590
The second lowest number is 608.
Second and third digits of the second lowest number are 0 and 8.
Sum of the second and third digits of the second lowest number is 0 + 8 = 8.

Sol 35.

Given Series: 832 719 654 967 481
Positions of second and third digits are interchanged:
823 791 645 976 418
Third highest number is 791.
First and the second digits of the third highest number are 7 and 9.
Sum of the first and the second digits of the third highest number is 7 + 9 = 16.

Sol 36.

Arrangement required: Number → Consonant → Number
Given series is: C A 9 K 6 @ R U \$ 7 Y 2 S % P H # N F Q 8 L X 1 € B W 3 T 4 D G
There are therefore three such pairs, namely 9K6, 7Y2, 3T4.
Hence, there are three such group present in given series.

Sol 37.

Arrangement required: K → Consonant → Symbol → Consonant → W
Clearly two pair i.e., S % P and H # N are between K and W which fulfil the given condition.
Hence, there are only two such pair present in the given mixed series.

Sol 38.

Arrangement required: Consonant → Number → Symbol
Clearly two sets fulfil the given condition, i.e. K6@ and X1€.
Hence, there are only two such group present in mixed series.

Sol 39.

First symbol from right = €, second symbol = #
⇒ 3rd to the left of # = %
Clearly, 3rd to the left of the required symbol is '%'.
Hence, % is desired answer.

Sol 40.

10th from the right → X and 7th from left → R
There are 15 terms between R and X, i.e. U \$ 7 Y 2 S % P H # N F Q 8 L.
The middle will be the 8th term in this subset, which is clearly P.
Hence, P is desired solution.

Sol 41.

The arrangement given:
P 5 R 1 * E K 4 F 9 % D I M 2 B 3 % 7 H A W 8 • 6 U J @ V Q &
17th character from the left - 7th to its left = 10th character from the left.
And '9' is 10th character from the left.

Sol 42.

The arrangement given:
P 5 R 1 * E K 4 F 9 % D I M 2 B 3 % 7 H A W 8 • 6 U J @ V Q &
Clearly, 7 is exactly in the middle of D and U.

Sol 43.

Looking at the arrangement for each option we get the following relation,
P 5 R 1 * E K 4 F 9 % D I M 2 B 3 % 7 H A W 8 • 6 U J @ V Q &
1) BM3: B, B - 2 place = M, B + 1 place = 3
2) KFE: K, K + 2 place = F, K - 1 place = E

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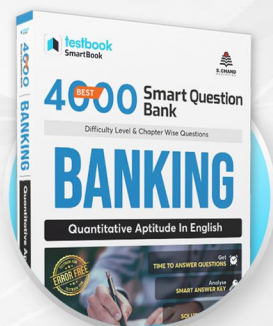
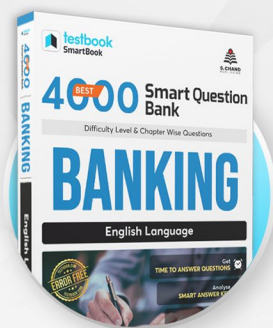
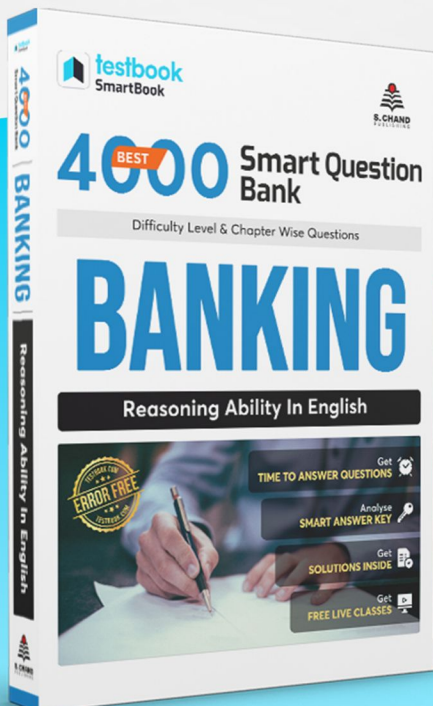
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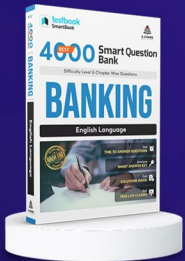
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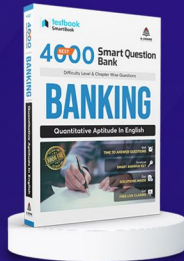
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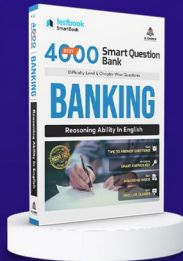
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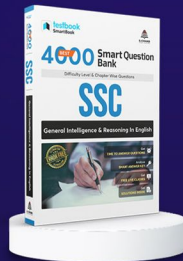
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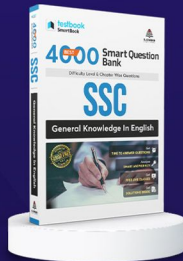
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3) 6J: 6, 6 + 2 place = J, 6 - 1 place = .
4) 15*: 1 - 2 place = 5, 1 + 1 place = *
5) 9D4: 9 + 2 place = D, 9 - 2 place = 4
Hence 9D4 does not belong to the group.

Sol 44.

The arrangement given:
P 5 R 1 * E K 4 F 9 % D I M 2 B 3 % 7 H A W 8 · 6 U J @ V Q &
Clearly, '*', '%', and '·' are preceded by a number but not succeeded by a consonant.

Sol 45.

There are no such consonants which are immediately succeeded by another consonant but not immediately preceded by a symbol.

Sol 46.

Given series:
(Left Side) 5 T @ 1 E F @ 2 K L % 5 6 B I M 3 * S T Y 5 \$ 9 G J # K
A (Right Side)
As, Left - Left = Left
19th from the Left - 8th from the Left = 11th from the Left
Clearly, 11th from the Left is %.

Sol 47.

Required pattern: Letter → Consonant → Number
5 T @ 1 E F @ 2 K L % 5 6 B I M 3 * S T Y 5 \$ 9 G J # K A
Hence, there are two consonants which are immediately preceded by a letter and followed by a number: I M 3 and T Y 5.

Sol 48.

1) If the order of the last 15 elements is reversed:
5 T @ 1 E F @ 2 K L % 5 6 B A K # J G 9 \$ 5 Y T S * 3 M I
2) 12th from the left + 5th to the right of 12th from the left = 17th from the left.
Clearly, 17th from the left is #.

Sol 49.

Here, the sequence is formed by leaving one element:
→ 5 @ E, @ K %, 6 I 3, S Y \$
→ E + 2 = @, % + 2 = 6, 3 + 3 = S (as per the given series)
According to the pattern followed, 6 I 3 should replace the question mark (?).

Sol 50.

1) If all the numbers are removed:
T @ E F @ K L % B I M * S T Y \$ G J # K A
2) 14th element from the left end is T.
Hence, the answer is T.

Sol 51.

A, I, E, O and U are the vowels and the rest alphabets are consonants.
After replacing, the consonants by its succeeding alphabet we get,
Given words: FMOR OWRD XNTV SWON HUFU
After replacing: GNOS OXSE YUWV TXOO IUGS
Thus, there are four words OXSE, YUWV, TXOO and IUGS contains at least two vowels.

Sol 52.

After rearrangement: FORM WORD - SNOW -
Thus, in the above given options the word 'SWON' after rearrangement forms 'SNOW'.
Thus, 'SWON' makes the meaningful word 'SNOW'.

Sol 53.

After arranging alphabetically: FMOR DORW NTVX NOSW FHRU
Thus, none of the given words begin with a vowel after arranging the alphabets in the given words alphabetically.

Sol 54.

After arranging alphabetically: FMOR DORW NTVX NOSW FHRU
Order of dictionary: DORW FHRU FMOR NOSW NTVX
Thus, the word 'FHRU' will be fourth from the right.

Sol 55.

After rearrangement: FORM, FROM, WORD, SNOW, OWNS
Thus, five meaningful words can be formed after rearranging the above given words.

Sol 56.

Given series: 421 509 606 525 339
On interchanging first and second digit of the given numbers we get:
421 becomes 241
509 becomes 059
606 becomes 066
525 becomes 255
339 becomes 339
Arrange it in decreasing order as given below:
339 255 241 066 059
Smallest number is 059 which was originally 509.

Sol 57.

On adding hundreds digit and tenths digit and multiplying it with ones digit we get,
6 45 36 35 54
421 becomes $(4 + 2) \times 1 = 6$
509 becomes $(5 + 0) \times 9 = 45$
606 becomes $(6 + 0) \times 6 = 36$
525 becomes $(5 + 2) \times 5 = 35$
339 becomes $(3 + 3) \times 9 = 54$
Except 35, all other numbers are divisible by 3. Since 35 is not divisible by 3, 3 cannot be its factor. 35 is obtained from 525.

Sol 58.

On subtracting the smallest digit from the sum of other two digits from every number, we get,
5 14 12 8 9
421 becomes $(4 + 2) - 1 = 5$
509 becomes $(5 + 9) - 0 = 14$
606 becomes $(6 + 6) - 0 = 12$
525 becomes $(5 + 5) - 2 = 8$
339 becomes $(3 + 9) - 3 = 9$
The only prime number is 5 which is obtained from 421.

Sol 59.

Adding units digit and tens digit of all five numbers, we get sum = $1 + 2 + 9 + 0 + 6 + 0 + 5 + 2 + 9 + 3 = 37$
Now add hundreds digit of all numbers to get sum = $4 + 5 + 6 + 5 + 3 = 23$
The resultant = $37 - 23 = 14$.

Sol 60.

On interchanging the first and third digits, the number which remains unchanged are:
606 525
Hence, 606 & 525 is the correct answer.

Sol 61.

Interchanging first and third letter we get
TAB XIM BOJ MEG PAT
TAB and PAT are meaningful words.
Hence, the correct answer is two.

Sol 62.

Following the given condition, we get
AAS LIW IOA FEL SAO
Only AAS contains the same vowel.
Hence, the correct answer is one.

Sol 63.

Arranging the words in dictionary order we get

BAT GEM JOB MIX TAP
The third word from right end is JOB.
Hence, JOB is the answer.

Sol 64.

Arranging the words according to alphabetical series
ABT IMX BJO EGM APT
Interchanging first and second letter we get
BAT MIX JBO GEM PAT
Clearly, we get four meaningful words.
Hence, more than three is the answer.

Sol 65.

Arranging the letters according to the alphabetical order
A A B B E G I J M M O P T T X
Eighth alphabet from left is J.
Hence, J is the answer.

Sol 66.

The odd number followed by even numbers in the sequence are:
Left Side 9 7 6 9 7 2 4 5 9 2 7 2 4 6 9 7 8 6 5 3 7 8 9 7 6 5 3 4 2 8 4
7 8 4 5 6 Right Side
Thus, the correct answer is Ten..

Sol 67.

Left Side 9 7 6 9 7 2 4 5 9 2 7 2 4 6 9 7 8 6 5 3 7 8 9 7 6 5 3 4 2 8
4 7 8 4 5 6 Right Side
Clearly, there is one 5 preceded by 4 and followed by 9.
Thus, the correct answer is One.

Sol 68.

Left Side 9 7 6 9 7 2 4 5 9 2 7 2 4 6 9 7 8 6 5 3 7 8 9 7 6 5 3 4 2 8
4 7 8 4 5 6 Right Side
Thus, the correct answer is Four.

Sol 69.

Left Side 9 7 6 9 7 2 4 5 9 2 7 2 4 6 9 7 8 6 5 3 7 8 9 7 6 5 3 4 2 8
4 7 8 4 5 6 Right Side
Clearly, 6 and 5 have appeared three times together in the given number series.
Thus, the correct answer is Three.

Sol 70.

Left Side 9 7 6 9 7 2 4 5 9 2 7 2 4 6 9 7 8 6 5 3 7 8 9 7 6 5 3 4 2 8
4 7 8 4 5 6 Right Side
Thus, the correct answer is None.

Sol 71.

Given words are: BKOQ DEFS RPAC TUWJ
1) On arranging alphabets within the word in reverse English alphabetical order:
QOKB SFED RPCA WUTJ
2) Clearly, 4 words begin with consonant.
Note: In English alphabetical series there are 5 vowels i.e. A, E, I, O, U else all are consonants.
Hence, 4 words are beginning with consonant.

Sol 72.

1) On changing all the alphabets in the words to next alphabets as per English alphabetical order:
CLPR EFGT SQBD UVXX
2) Clearly 4th word from left having one vowel.
Note: In English alphabetical series there are 5 vowels i.e. A, E, I, O, U else all are consonants.
Hence, 4th word from left having only one vowel.

Sol 73.

1) On arranging words in the order as they appear in a dictionary from right to left we get:
Left side TUWJ RPAC DEFS BKOQ
Hence, DEFS is 3rd from the left.

Sol 74.

On changing consonants to next letter and vowel to previous letter as per English alphabetical series we get:
CLNR EDGT SQZD UTXK
Note: In English alphabetical series there are 5 vowels i.e. A, E, I, O, U else all are consonants.
Hence, two words have vowels.

Sol 75.

2nd from left is DEFS and its 3rd letter is F
1st from right is TUWJ and its 3rd letter is W
Vowels between F and W as per English alphabetical series are 3 i.e. I, O, U.
Hence, three is the correct answer.
Note: Make a note that here the number of vowels in English Alphabetical Series is asked rather than in given series.

Sol 76.

From this POURED word = $28 + 7 + 7 + 32 + 7 + 16 = 97$
Hence 'POURED' = 97.

Sol 77.

When all consonant are sequentially given values of even number and all the vowels are given the value of 7 each table will be,

From the given sequence

Alphabet	U	S	E	F	T	J	A	S	F	S	I	D	G
Value	7	2	7	4	6	8	7	10	12	14	7	16	18
Alphabet	F	J	L	O	L	P	T	R	G	Y	Q	A	I
Value	20	22	24	7	26	28	30	32	34	36	38	7	7

$$ROPED = 32 + 7 + 28 + 7 + 16 = 90$$

Hence ROPED = 90.

Sol 78.

From the given sequence

Alphabet	U	S	E	F	T	J	A	S	F	S	I	D	G
Value	1	2	3	4	5	6	7	8	9	10	11	12	13
Alphabet	F	J	L	O	L	P	T	R	G	Y	Q	A	I
Value	14	15	16	17	18	19	20	21	22	23	24	25	26

$$TSA \rightarrow T + 3 = S, S - 1 = K$$

$$UFA \rightarrow U + 3 = F, F + 3 = A$$

$$PGA \rightarrow P + 3 = G, G + 3 = A$$

$$FOT \rightarrow F + 3 = O, O + 3 = T$$

Hence, TSA is different from other groups.

Sol 79.

When arranged in alphabetical order we get:

Alphabet	A	B	C	D	E	F	G	H	I	J	K	L	M
Value	1	2	3	4	5	6	7	8	9	10	11	12	13
Alphabet	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Value	14	15	16	17	18	19	20	21	22	23	24	25	26

As we can see only T is the alphabet at the same place.
Hence correct answer is 1.

Sol 80.

Now $12 + 11 = 23$

At place 12 consonant D is present and it is immediately preceded by vowel I.

Hence answer is D.

Sol 81.

On adding the digits:

$$758 \rightarrow 7 + 5 + 8 = 20$$

$$839 \rightarrow 8 + 3 + 9 = 20$$

$$246 \rightarrow 2 + 4 + 6 = 12$$

$$197 \rightarrow 1 + 9 + 7 = 17$$

$$564 \rightarrow 5 + 6 + 4 = 15$$

12 is the lowest number after adding all digits of numbers.
Thus, 246 is the correct alternative

Sol 82.

After arranging in descending order from left to right: 839 758
564 246 197

Here, 564 is the third number from the right end.
Hence, the answer is 564.

Sol 83.

Given Series: 758 839 246 197 564

Odd numbers: 839, 197

Even numbers: 758, 246, 564

On adding 1 to the first digit of odd numbers and 2 to the first
digits of even numbers: 958 939 446 297 764

Here, in 939 and 446 the digits are repeating more than once.
Hence, the answer is 'Two'.

Sol 84.

Given Series: 758 839 246 197 564

After interchanging first and third digits: 857 938 642
791 465

Here, 791 is the third largest number.
Hence, 197 is the correct answer.

Sol 85.

1) Symbols which are immediately followed by a consonant but
not preceded by another symbol:
Condition to be checked:

Not symbol → Symbol → Consonant

6 B G @ I L 7 3 H A % © D F K E 8 J Q 1 * V T U 2 \$ W

Here there are 2 Symbols which is immediately followed by a
consonant but not preceded by another symbol: 1* V, 2\$ W.
Hence, there are 2 symbols which is immediately followed by a
consonant but not preceded by another symbol.

! Mistake Point

1. Immediately preceded by means immediately before or to
come just before.
2. Immediately followed by means immediately after or to come
just after.
3. Here, G @ I will not followed this condition and I is a vowel not
consonant.

Sol 86.

Here the group is formed in which second element is to the
immediate left of the first element, and the third element is
immediate right of the first element.
Left Side # 6 B G @ I L 7 3 H A % © D F K E 8 J Q 1 * V T U 2 \$ W
Right Side
Hence, I L @ does not belong to the group.

Sol 87.

B G : L 7 :: A % : ?

Clearly, the logic behind this is; the elements are neighbors and
there are 2 spaces between two groups of neighbors.
Hence, the next term is FK.

Sol 88.

1) If all the numbers are dropped:

B G @ I L H A % © D F K E J Q 1 * V T U \$ W

2) Fifth to the left of eleventh from the left.

As, Left – Left = Left

11th from the left – 5th from the left = 6th from the left

Clearly, 6th from the left is L.

Then, letter/ Symbol that is fifth to the left of eleventh from the
left is 'L'.

Sol 89.

Given series:

Left Side # 6 B G @ I L 7 3 H A % © D F K E 8 J Q 1 * V T U 2 \$ W
Right Side

1) Vowels which are immediately followed by a symbol and also
immediately preceded by a consonant:

6 B G @ I L 7 3 H A % © D F K E 8 J Q 1 * V T U 2 \$ W

Hence, there is 1 Vowel which is immediately followed by a
symbol and also immediately preceded by a consonant:
H A %

Sol 90.

Given series:

Left side 4 3 1 5 7 8 3 1 6 2 9 7 1 2 1 3 5 2 6 8 6 5 4 3 2 1 3 8 7 Right
side

1) Odd numbers which are immediately preceded by a perfect
square are:

4 3 1 5 7 8 3 1 6 2 9 7 1 2 1 3 5 2 6 8 6 5 4 3 2 1 3 8 7

Hence, there are six odd numbers which are immediately
preceded by a perfect square.

NOTE: 1 is also a perfect square.

Sol 91.

1) Number which is seventh to the right of tenth number from the
left

Firstly, Element which is tenth from the left

4 3 1 5 7 8 3 1 6 2 9 7 1 2 1 3 5 2 6 8 6 5 4 3 2 1 3 8 7

Now, seventh element from the right of '2'

4 3 1 5 7 8 3 1 6 2 9 7 1 2 1 3 5 2 6 8 6 5 4 3 2 1 3 8 7

Hence, '5' will be seventh to the right of tenth number from the
left.

Sol 92.

1) All the even numbers are dropped

Series after deleting all even numbers

Left side 3 1 5 7 3 1 9 7 1 1 3 5 5 3 1 3 7 Right side

2) Number which is ninth to the left of fifteenth number from the
left

Firstly, fifteenth number from the left end

3 1 5 7 3 1 9 7 1 1 3 5 5 3 1 3 7

Now, ninth to the left of '1'

3 1 5 7 3 1 9 7 1 1 3 5 5 3 1 3 7

Hence, if all even numbers are dropped '1' will be ninth to the left
of fifteenth number from the left.

Sol 93.

1) Odd numbers are there which are immediately preceded by
perfect cube and followed by perfect square

Left side 4 3 1 5 7 8 3 1 6 2 9 7 1 2 1 3 5 2 6 8 6 5 4 3 2 1 3 8 7 Right
side

$8 = 2^3$ and $1 = 1^2$

Hence, there is one such odd number.

Sol 94.

1) Consonants are there in the given alphabetical sequence each
of which is immediately preceded and followed by a vowel.

C U E B C D A B I A E G M U O P Q F H I J L M K Q P O M I U

Hence, 'two' consonants are there which are immediately
preceded and followed by a vowel.

Sol 95.

1) If all M's are dropped then the element which is twelfth from
the right end is:

C U E B C D A B I A E G U O P Q F H I J L K Q P O I U

Hence, if all M's are dropped from the given arrangement then
'Q' is the twelfth element from the right end.

TIPS:

See the 12th element from right end : I

Check how many M till 12th elements: 2 M

Move 2 elements beyond I in right omitting M: Q

Hence, the correct answer is Q.

Sol 96.

1) Sixth to the left of the seventeenth from the left end of the
above sequence

Firstly, an element which is seventeenth from the left

C U E B C D A B I A E G M U O P Q F H I J L M K Q P O M I U

Now element which is sixth to the left of 'Q'
 C U E B C D A B I A E G M U O P Q F H I J L M K Q P O M I U
 Tips:
 We know,
 Left & left = Second left – First left
 Sixth to the left of the seventeenth from the left end = 17^{th} from left – 6^{th} from left = 11 from the left = E.
 Hence, 'E' is Sixth to the left of the seventeenth from the left end.

Sol 97.

1) If last half of the series is reversed
 Series: C U E B C D A B I A E G M U O U I M O P Q K M L J I H F Q P
 2) The element which is seventh from the right end
 Series: C U E B C D A B I A E G M U O U I M O P Q K M L J I H F Q P
 Hence, If the last half of the series is written in reversed order 'L' is seventh from the right end.

Sol 98.

1) If '1' is subtracted from the last digit of each number
 Actual Numbers: 347 643 468 982 586
 Corresponding results: 346 642 467 981 585
 Hence, three such numbers are formed which is divisible by 3.

Sol 99.

1) If in each number the positions of first and last digits are interchanged
 Actual Numbers: 347 643 468 982 586
 Corresponding results: 743 346 864 289 685
 Hence, '982' will be the smallest number after interchanging the positions of first and last digits in each number.

Sol 100.

1) All the numbers are arranged in descending order from left to right
 Numbers arranged in descending order: 982 643 586 468 347
 2) Sum of digits which is exactly in the middle of the new arrangement
 586 is in the middle, sum of digits = $5 + 8 + 6 = 19$

Sol 101.

Highest number: 982
 Lowest number: 347
 The first digit of highest number = 9
 The first digit of lowest number = 3
 Result when the first digit of the highest number is divided by the first digit of lowest number = $9/3 = 3$

Sol 102.

1) If all digits in each number are arranged in ascending order within the number
 Actual Numbers: 347 643 468 982 586
 Corresponding results: 347 346 468 289 568
 Hence, '643' will form the second lowest number after the new arrangement.

Sol 103.

1) If the last alphabet in each of the word is changed to the next alphabet in the English alphabetical order.
 Actual words: MAD BAT PEN ZIP NOT
 Corresponding result: MAE BAU PEO ZIQ NOU
 Hence, option 5) is correct.

Sol 104.

1) If the first alphabet is changed to the next alphabet in the English alphabetical order and the second alphabet is changed to the previous alphabet in the English alphabetical order.
 Actual words: MAD BAT PEN ZIP NOT
 New arrangement: NZD CZT QDN AHP ONT
 Hence, three words thus formed have no vowel after a new arrangement.

Sol 105.

1) If the given words are arranged in order as they would appear in a dictionary from left to right
 New arrangement: BAT MAD NOT PEN ZIP
 Hence, 'MAD' is second from the left after the arrangement.

Sol 106.

1) If '1' is added to the last digit of each number
 Actual Numbers: 287 894 769 923 456
 Corresponding results: 288 895 770 924 457
 Hence, two such numbers are formed which is divisible by 4.

Sol 107.

1) If in each number the positions of first and second digits are interchanged
 Actual Numbers: 287 894 769 923 456
 Corresponding results: 827 984 679 293 546
 The second highest number formed = 827
 Sum = $8 + 2 + 7 = 17$

Sol 108.

1) If all digits in each number are arranged in ascending order within the number
 Actual series: 287 894 769 923 456
 Numbers arranged in ascending order: 278 489 679 239 456
 Hence, '456' will be the third highest number after the new arrangement.

Sol 109.

Highest number: 923
 Lowest number: 287
 The second digit of the highest number = 2
 The first digit of the lowest number = 2
 Result if the second digit of the highest number is multiplied by the first digit of the lowest number = $2 \times 2 = 4$
 Hence, the result will be '4' if the second digit of the highest number is multiplied by the first digit of the lowest number.

Sol 110.

Given Series: Left side 3 C M \$ A 2 1 B 3 & D 5 8 & F % @ U 9 H 7 W S 4 L ¥ 3 8 £ K Right side
 3 C M \$ A 2 1 B 3 & D 5 8 & F % @ U 9 H 7 W S 4 L ¥ 3 8 £ K
 Hence, 'two' letters are there in the series each of which is immediately preceded and followed by an odd number.

Sol 111.

1) If all the symbols in the above arrangement are deleted then the element which is seventh from the right end.
 3 C M A 2 1 B 3 & D 5 8 F U 9 H 7 W S 4 L 3 8 K
 Hence, if all the symbols in the above arrangement are deleted then 'W' is is seventh from the right end.

Sol 112.

1) Numbers are there in the series each of which is immediately followed by symbol and preceded by a letter
 3 C M \$ A 2 1 B 3 & D 5 8 & F % @ U 9 H 7 W S 4 L ¥ 3 8 £ K
 Hence, only 'one' number is there in the series each of which is immediately followed by a symbol and preceded by a letter.

Sol 113.

1) Eighth to the left of the tenth element from the right end
 Firstly, the tenth element from the right end
 3 C M \$ A 2 1 B 3 & D 5 8 & F % @ U 9 H 7 W S 4 L ¥ 3 8 £ K
 Now, eighth to the left of '7'
 3 C M \$ A 2 1 B 3 & D 5 8 & F % @ U 9 H 7 W S 4 L ¥ 3 8 £ K
 Hence, '8' is eighth to the left of the tenth element from the right end.

Sol 114.

1) If first eighteen elements are reversed
 U @ % F & 5 D & 3 B 1 2 A \$ M C 3 9 H 7 W S 4 L ¥ 3 8 £ K

2) Fifteenth element from the right end in the above sequence
 U @ % F & 8 5 D & 3 B 1 2 A \$ M C 3 9 H 7 W S 4 L ¥ 3 8 £ K
 Hence, 'M' will be the fifteenth element from the right end.

Sol 115.

1) If the second alphabet is changed to the next alphabet in the English alphabetical order and the last alphabet is changed to the previous alphabet in the English alphabetical order
 Actual words: SUB DMU BAR APL DNA
 Corresponding change: SVA DNT BBQ AQK DOZ
 Hence, 'two' words thus formed having no vowel.

Sol 116.

1) If the given words are arranged in order as they would appear in a dictionary from left to right
 Corresponding change: APL BAR DMU DNA SUB
 Hence, 'DMU' is in the middle after the new arrangement.

Sol 117.

The third letter of the word which is first from the left → SUB → B
 The first letter of the word which is first from the right → DNA → D
 Letters are there in the alphabetical series between B and D = B C D
 Hence, only one letter is there between the third letter of the word which is first from the left and the first letter of the word which is first from the right of the given word.

Sol 118.

1) If the first alphabet in each of the word is changed to the next alphabet in the English alphabetical order
 Actual words: SUB DMU BAR APL DNA
 Corresponding change: TUB EMU CAR BPL ENA
 Hence, 'two' words having two vowels will be formed.

Sol 119.

Given words: SUB DMU BAR APL DNA
 1) If the position of first and last alphabets of each word are interchanged
 Actual words: SUB DMU BAR APL DNA
 Corresponding change: BUS UMD RAB LPA AND
 Hence, SUB and DNA both would form meaningful words with the new arrangement.

Sol 120.

1) Vowels which are immediately preceded by a number and followed by a perfect square
 8 5 F M % V 2 E 17 K M I 4 & @ 6 N 4 U 9 @ Q \$ © 3 A € 5 2
 Hence there are only 'two' vowels which are immediately preceded by a number and followed by a perfect square.

Sol 121.

1) Numbers are there which are immediately preceded by a vowel and followed by a symbol
 8 5 F M % V 2 E 17 K M I 4 & @ 6 N 4 U 9 @ Q \$ © 3 A € 5 2
 Hence, there are only 'two' numbers which are immediately preceded by a vowel and followed by a symbol.

Sol 122.

1) If all symbols are dropped, the series will be
 8 5 F M V 2 E 17 K M I 4 6 N 4 U 9 Q 3 A 5 2
 2) The element which is sixth from the left of the twelfth element from the left.
 Firstly, Element which is twelfth from the left end
 8 5 F M V 2 E 17 K M I 4 6 N 4 U 9 Q 3 A 5 2
 Now 6th element from the left of 'I'
 8 5 F M V 2 E 17 K M I 4 6 N 4 U 9 Q 3 A 5 2
 Hence '2' is sixth from the left of the twelfth element from the left.

Sol 123.

1) First eighteen elements in the above sequence are written in reverse order

N 6 @ & 4 I M K 7 1 E 2 V % M F 5 8 4 U 9 @ Q \$ © 3 A € 5 2
 2) Now the seventh position from the left end
 N 6 @ & 4 I M K 7 1 E 2 V % M F 5 8 4 U 9 @ Q \$ © 3 A € 5 2
 Hence after reversing first eighteen elements 'M' is at the seventh position from the left end.

Sol 124.

The pattern is: element → second to the left of element → second to the right of the element.
 All follow the above pattern except '3€\$'
 Hence '3€\$' does not belong to the given group.

Sol 125.

Given words: EAL HIN ICK LIM PAL
 The first letter of the word which is second from the left → HIN → H
 The third letter of the word which is third from the right → ICK → K
 Letters are there in the alphabetical series between H and K = H I J K
 Hence, two letters are there between the first letter of the word which is second from the left and the third letter of the word which is third from the right.

Sol 126.

1) If 'S' is added to each of the given words
 Actual words: EAL HIN ICK LIM PAL
 Corresponding words: SEAL SHIN SICK SLIM SPAL
 Hence, four meaningful words thus formed.

Sol 127.

1) If the last alphabet in each of the word is changed to the previous alphabet in the English alphabetical order
 Actual words: EAL HIN ICK LIM PAL
 Corresponding change: EAK HIM ICJ LIL PAK
 Hence, 'one' word having more than one vowel will be formed.

Sol 128.

1) If in all the given words vowels are changed to previous alphabets and consonant are changed to the next alphabet in English alphabetical order
 Actual words: EAL HIN ICK LIM PAL
 Corresponding change: DZM IHO HDL MHN QZM
 Hence, one word thus formed have at least one vowel.

Sol 129.

1) If the position of first and last alphabets of each word are interchanged
 Given words: EAL HIN ICK LIM PAL
 Corresponding change: LAE NIH KCI MIL LAP
 Hence, 'two' words end with a vowel.

Sol 130.

1) If '2' is subtracted to each of the digits which is greater than 5 of all the numbers,
 Actual Numbers: 782 327 564 468 935
 Corresponding results: 562 325 544 446 735
 Hence, '782' obtained the second-highest number after the arrangement.

Sol 131.

The highest number = 935
 The lowest number = 327
 The first digit of the highest number = 9
 The first digit of the lowest number = 3
 After dividing result = $9/3 = 3$
 Hence, if the first digit of the highest number is divided by the first digit of the lowest number then the resultant value will be '3'.

Sol 132.

1) If '1' is added to the last digit of each number
 Actual Numbers: 782 327 564 468 935
 Corresponding results: 783 328 565 469 936

Hence, only two numbers are there thus formed divisible by three.

Sol 133.

1) If all digits in each number are arranged in ascending order within the number

Given series: 782 327 564 468 935

Numbers arranged in ascending order: 278 237 456 468 359

Hence, one number is the same as the actual number after the arrangement.

Sol 134.

1) If all the numbers are arranged in ascending order from left to right

New arrangement: 327 468 564 782 935

Hence, the number that will second from the left '468'

Sol 135.

Given series: M F J O L Q W E R T Y U P A H D G I N X Z C V B S K

1) Vowels which is immediately followed by a letter which comes after 'M' in alphabetical series

M F J O L Q W E R T Y U P A H D G I N X Z C V B S K

Hence there are three vowels which are immediately followed by a letter which comes after 'M' in alphabetical series.

Sol 136.

Firstly element which is seventh from the right

M F J O L Q W E R T Y U P A H D G I N X Z C V B S K

Now, element which is tenth to the left of 'X'

M F J O L Q W E R T Y U P A H D G I N X Z C V B S K

Hence, 'T' is tenth to the left of the seventh from the right end..

Sol 137.

1) If all vowels are dropped the series will be:

Given series: M F J L Q W R T Y P H D G N X Z C V B S K

2) The element which is twelfth from the left end.

M F J L Q W R T Y P H D G N X Z C V B S K

Hence 'D' is twelfth from the left end.

Sol 138.

First element	Immediate left of the first element	Immediate right of the first element
---------------	-------------------------------------	--------------------------------------

All follow the above pattern except 'QEL'

Hence, 'QEL' is an odd one out.

Sol 139.

1) element which is eleventh from the left end and six from the right end

M F J O L Q W E R T Y U P A H D G I N X Z C V B S K

2) element which is in the middle of 'Y' and 'Z'

M F J O L Q W E R T Y U P A H D G I N X Z C V B S K

Hence, 'D' comes in the middle of the element which is eleventh from the left end and six from the right end.

Sol 140.

Only vowel A is followed by vowel U.

Hence, only one vowel in the series is immediately followed by another vowel.

Sol 141.

First vowel from the right end: E

The letter third to the right of E: X.

Hence, 'X' is the correct answer.

Sol 142.

New Arrangement:

Left Side: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z:

Right Side

Hence, the only letter which does not change its position is V.

Sol 143.

Sixth letter from the right end: K

Seventh letter from left end: S

In the English alphabetical series, there are seven letters between K and S.

Sol 144.

1) $O + 1 \rightarrow N$; $N + 2 \rightarrow Q$

2) $X + 1 \rightarrow J$; $J + 2 \rightarrow K$

3) $D + 1 \rightarrow I$; $I + 2 \rightarrow O$

4) $R + 1 \rightarrow B$; $B + 3 \rightarrow Z$

5) $J + 1 \rightarrow C$; $C + 2 \rightarrow V$

Hence, 'RBZ' is the correct answer.

Sol 145.

1) M is added at the end of each word

KEYM TEAM PAYM USEM MADM

Meaningful words: TEAM

Hence, "One" is the correct answer.

Sol 146.

1) The third letter of the fourth word from the left end: E

Left End KEY TEA PAY USE MAD Right End

2) The second letter of the third word from right end: A

Left End KEY TEA PAY USE MAD Right End

The letter comes between A and E in English alphabetical series are B, C, and D.

Hence, three is the correct answer.

Sol 147.

1) If the first letter of each word is placed after the last letter of each word

EYK EAT AYP SEU ADM

2) Meaningful words: EAT

Hence, One is the correct answer.

Sol 148.

Given words are: KEY TEA PAY USE MAD

1) All the alphabets are arranged in the English alphabetical order within a word, EKY AET APY ESU ADM

Word End with a vowel: ESU

Hence, "One" is the correct answer.

Sol 149.

1) Words are arranged in order as they would appear in the dictionary from right to left

USE TEA PAY MAD KEY

2) The second word from the left end: TEA

Hence, "TEA" is the correct answer.

LEVEL 3

150 - 233 Questions

Sol 150.

First word: 2nd letter = M; 3rd letter = P;

Second word: 1st letter = D; 2nd letter = A

Letters given: M P D A

Possible words: DAMP (slightly wet)

Hence, the correct answer is P.

Sol 151.

Given word: CLIPBOARD

Letter of word arranged in alphabetical order from left to right.

⇒ (Left) ABCDILOPR (Right)

All the consonants are replaced with the next alphabet and vowel remain same

⇒ (Left) ACDEIMOQS (Right)

Hence, fourth letter from right end is M.

Sol 152.

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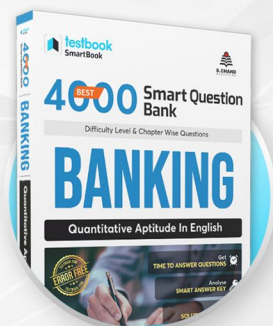
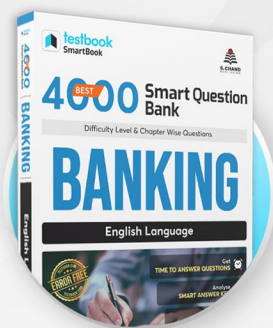
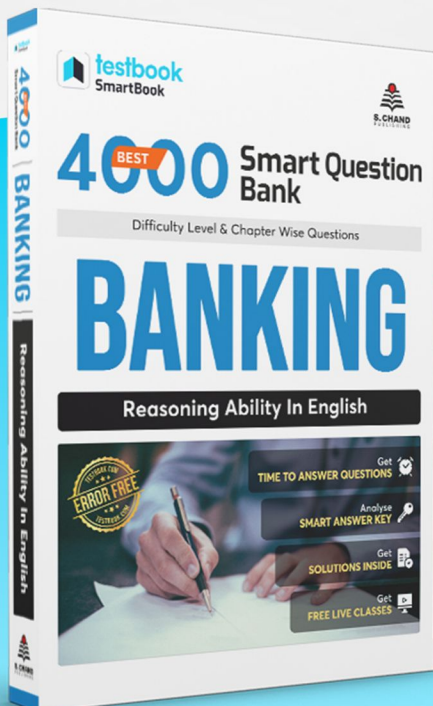
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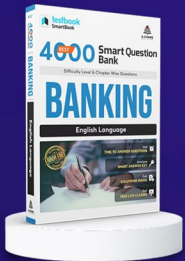
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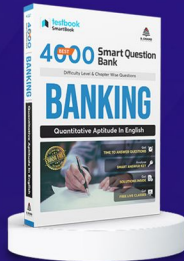
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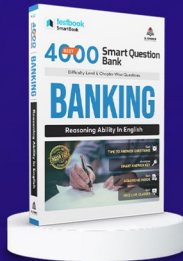
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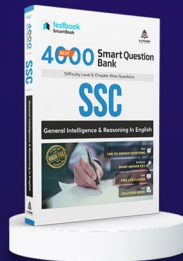
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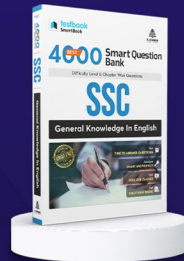
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Given Word	PRECARIOUS
Chosen Letters	P R E C A
Possible words	RECAP, PACER, CRAPE
More than one word	Y

Sol 153.

Letters	E	X	T	R	A	C	T	I	O	N
Position	5	24	20	18	1	3	20	9	15	14

Hence, three pairs are three pairs in the word 'EXTRACTION', each of which has as many letters between them in the word (both forward and backward direction) as they have between them in the English Alphabet.

Sol 154.

Digits	7	9	4	8	6	2	5	1
--------	---	---	---	---	---	---	---	---

Hence, there are four such pairs in the number '79486251', each of which has as many numbers between them (both forward and backward direction) as they have between them in the numerical series.

Sol 155.

Given words: ROCKET and SPACESHIP
1st, 3rd, 4th and 6th letter from the first word is: R, C, K, T
3rd, 5th, and 6th letter from the second word is: A, E, S
Combining and jumbling first and second word we get: R A C K E T S, R E S T A C K, T A C K E R S, S T A C K E R.
As more than one word can be formed the correct answer will be Y

Sol 156.

Given word: QUICKSTEP
2nd letter = U;
6th letter = S;
7th letter = T;
8th letter = E;
9th letter = P
Letters given: U, S, T, E, P
Possible words are: Upset, Setup and Stupe.
Since, three meaningful words can be made using the mentioned letters.
Hence, 'Y' is the correct answer.

Sol 157.

Given word: NEPOTISM
The given word can be represented as follows:

Letters	N	E	P	O	T	I	S	M
Position	14	5	16	15	20	9	19	13

Thus, there are four pairs à Forward: NP, EI; Backward: IN, OP
Hence, Four is the correct answer.

Sol 158.

Letters	F	I	R	E	B	O	A	R	D
Position	6	9	18	5	2	15	1	18	4

Hence, two pairs are there in the word 'FIREBOARD', each of which has as many letters between them in the word (both forward and backward direction) as they have between them in the English Alphabet.

Sol 159.

Given word: UNEATABLE
2nd letter = N; 5th letter = T; 6th letter = A; 9th letter = E
Letters given: N T A E
Possible words: NEAT (tidy)
So, the second letter of the word from the left is E.
Hence, the correct answer is E.

Sol 160.

Number the letters of the word ARROGANCE as:

A	R	R	O	G	A	N	C	E
1	2	3	4	5	6	7	8	9

Now interchanging these numbers as per the question and we will get:

G	A	N	C	A	R	R	O	E
5	6	7	8	1	2	3	4	9

Hence answer is GANCARROE.

Sol 161.

Third, sixth, eighth and eleventh letters of the word 'DISTINGUISH' is S, N, U, H
Only 1 word can be formed i.e., "SHUN"
Hence, "S" is the answer.

Sol 162.

First, third, fifth and the eighth letters of the word 'RESTORATION' are R, S, O and T respectively.
The words that can be formed with R, S, O and T = SORT, ROTS, ORTS and TORS.
Four meaningful words can be formed. i.e. SORT, ROTS, ORTS and TORS.
Hence, X is the correct answer.

Sol 163.

Digits	3	6	1	4	5	2	7	9
--------	---	---	---	---	---	---	---	---

Hence, there are seven such pairs in the number '36145279', each of which has as many numbers between them (both forward and backward direction) as they have between them in the numerical series.

Sol 164.

The word is "SPLENDOR"
If we add 1 to vowels and subtract 1 from the consonants then we get,
S = S - 1 = R;
P = P - 1 = O;
L = L - 1 = K;
E = E + 1 = F;
N = N - 1 = M;
D = D - 1 = C;
O = O + 1 = P;
R = R - 1 = Q;

The arrangement is = ROKFMCPQ
After arranging in alphabetical order,
CFKMOPQR
The fourth letter from the right side is O.

Sol 165.

The third, fifth, ninth and twelfth letters of the word
'COMPENSATION' are M, E, T and N.
no such word can be formed.
Hence, the correct answer is K.

Sol 166.

2nd letter = C; 4th letter = N; 5th letter = O; 6th letter = W;
7th letter = L

Letters given: C N O W L

Possible words: C L O W N (a comic entertainer)

Hence, only one word can be formed and the first letter of the word is "C".

Sol 167.

Given Word: EXXAGGERATE

Letters	E	X	X	A	G	E	R	A	T	E
Position	5	24	24	1	7	5	18	1	20	5

Thus, there are only one such pairs → Forward: RT; Backward: O
Hence, '1' is the correct answer.

Sol 168.

W	E	B	C	A	S	T
23	5	2	3	1	19	20

Required pair of letters are "EC", "BC", "WA", and "ST".
Hence there are more than three such pairs.

Sol 169.

Given,

Number	6	4	3	8	2	1	7	9
Position	I	II	III	IV	V	VI	VII	VIII

Now, arranging the given numbers in ascending order:-

Number	1	2	3	4	6	7	8	9
Position	I	II	III	IV	V	VI	VII	VIII

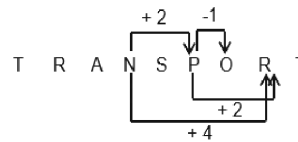
Only 3 and 9 don't change there position.
Hence, answer is two.

Sol 170.

Letters	C	O	R	P	O	R	A	T	I	O	N
Position	3	15	18	16	15	18	1	20	9	15	14

Hence, 'five' pairs are there in the word 'CORPORATION', each of which has as many letters between them in the word (both forward and backward direction) as they have between them in the English Alphabet.

Sol 171.



Hence, four pairs are there which has as many letters between them in the word (both forward and backward direction) as they have between them in the English Alphabet.

Sol 172.

The word can be represented as follows,

D	E	M	O	N	S	T	R	A	T	I	O	N
4	5	13	15	14	19	20	18	1	20	9	15	14

Hence, we get 4 such pairs 'NO', 'NT', 'OT' and 'NO'.

Sol 173.

Given word: CAPILLARITY

C	A	P	I	L	L	A	R	I	T	Y
---	---	---	---	---	---	---	---	---	---	---

The given word can be represented as follows:

R - T, I - L are the two pairs that have as many letters between them as there are in the English alphabetical series.
Hence, the correct answer is 2.

Sol 174.

BRY: B - 2 = R, B + 2 = Y,
EMN: E + 2 = M, E - 2 = N,
XDH: X - 2 = D, X + 2 = H,
OFR: O - 2 = F, O + 2 = R,
YBK: Y - 2 = B, Y + 2 = K
Hence odd one is EMN.

Sol 175.

ZFJ: Z + 2 = F, Z + 1 = J,
ZFJ is related to TSI,
Z - 1 = T,
TSI: T - 2 = S, T - 1 = I
Similarly,
JPF: J + 2 = P, J + 1 = F,
Then, J - 1 = Z,
Z - 2 = I, Z - 1 = T,
Hence JPF is related to ZIT.

Sol 176.

Letters between AH in series: 16
Letters between AH in English alphabets: 6
Letters between EL in series: 19
Letters between EL in English alphabets: 6
Letters between LS in series: 7
Letters between LS in English alphabets: 6
Letters between FO in series: 1
Letters between FO in English alphabets: 8
Letters between DH in series: 3
Letters between DH in English alphabets: 3
Hence answer is DH.

Sol 177.

Given Series	C	L	V	G	D	U	X	Q	H	S	I	T	Z	J	F	P	O	W	R	N	B	E	Y	M	K	A
Position Value of vowels					6						11					17					22					28

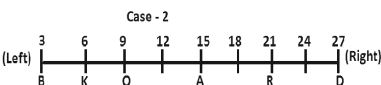
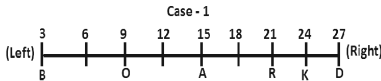
Addition of place value of vowels = $6 + 11 + 17 + 22 + 26 = 82$
Hence answer 82

Sol 178.

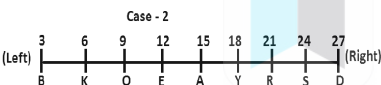
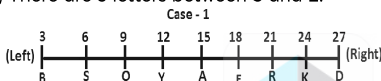
Given series: C L V G D U X Q H S I T Z J F P O W R N B E Y M K
A
Letter exactly in middle of V and Z is Q.
Letter tenth to the right of the Q is W.

Sol 179.

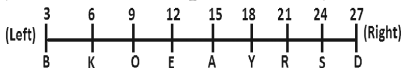
- 9 Multiple of 3 are: 3, 6, 9, 12, 15, 18, 21, 24, 27
1) First 9 multiple of 3 numbers are written from left to right.
2) The letters of word 'BOARD' are written in order against each of odd number (One letter against one number).
3) There are 2 letters between A and K



- 4) There are as many letters between K and E as between Y and S.
5) S is not against number 12.
6) There are 3 letters between S and E.



- 7) Number which is against S is divisible by 4.
(So here case - 1 will get eliminated)



Above combination will be final.

Letters which are at even positions: 6, 12, 18, 24 respectively are K, E, Y, S

There is 1 meaningful words which can be formed from K, E, Y, S is KEYS.

Sol 180.

Word which results in final arrangement: "BKOEAYRS"

Letter	B	K	O	E	A	Y	R	S	D
Position as per english alphabet	2	11	15	5	1	25	18	19	4

Forward Pair: BE, RS

Backward Pair: DK

Thus we get 3 pairs.

Sol 181.

Given group of letters:
ROLL BASE NOSE DARE KITE
The word 'NOSE' is third from the right end → the third letter of the word is S.

The word 'DARE' is fourth from the left end → the third letter of the word is R.

Thus, no letters are there between S & R as per the English alphabetical series.

Sol 182.

After arrangement:
BASE DARE KITE NOSE ROLL
Thus, the word 'DARE' will be the fourth from the right end.

Sol 183.

If arranged as per the question the new words formed will be:
LOLR EASB EOSN EARD EITK
Thus, no meaningful word is formed in the new arrangement.

Sol 184.

The new words formed after the first alphabet in each of the words is changed:
SOLL CASE OOSE EARE LITE
Thus, two meaningful words will be formed in the new arrangement.

Sol 185.

After the arrangement the new words formed are:
QPKK ABRF MPRF CBQF JJSF
Thus, 'ABRF' is the only newly formed word with at least one vowel in it.

Sol 186.

Given group of letters:
FOR ODD AND BOB
The word 'AND' is second from the right end → the second letter of the word is N.
The word 'FOR' is first from the left end → the third letter of the word is R.
Thus, there are three letters between N & R as per the English alphabetical series.

Sol 187.

If arranged as per the question the new words formed will be:
OFR DOD NAD OBB
Thus, no such meaningful word formed in the new arrangement.

Sol 188.

The new words formed after the third alphabet in each of the words is changed:
FOS ODE ANE BOC
Clearly, two such words thus formed having two alphabets as vowel.

Sol 189.

After the arrangement the new words formed are:
GOS OEE AOE COC
As all the words formed have at least one vowel in it thus, no such word is there which does not have any vowel.

Sol 190.

After arrangement:
AND BOB FOR ODD
Thus, the word 'FOR' will be the third from the left end.

Sol 191.

Given Input: @ M 3 6 P % 9 K T Q 5 C \$ 8 A # 7 D S * H 2 W Z
Step 1: @ M 3 6 P % K T Q 5 C \$ A # D S * H 2 W Z 7 8 9
Step 2: @ 3 M 6 P % K T 5 Q C \$ A # D S * H 2 W Z 7 8 9
Step 3: @ 3 M 6 % K T 5 Q \$ # D * H A C P S 2 W 7 Z 9 8
Seventh to the right of the element which is Tenth from the left end means = $(10 + 7) = 17^{\text{th}}$ from the left end.
Thus, P is 17^{th} from the left end.

Sol 192.

Numbers which are immediately followed and immediately preceded by an alphabet in step-3 is:
@ 3 M 6 % K T 5 Q \$ # D * H A C P S 2 W 7 Z 9 8

Hence, there are three numbers.

Sol 193.

After removed the all symbols from the step -3, we get

3 M 6 K T 5 Q D H A C P S 2 W 7 Z 9 8

Thus, A is the element which is present in the Middle of the series.

Hence, the answer is A.

Sol 194.

Given Input- (\$ O A B E 3 ! @ V 7 Q # 1 S I 9 & A Z 2 4 G 4 %)

Step 1: Those consonants which are immediately followed by a vowel and immediately preceded by a number are written at the left end in alphabetical order.

S (\$ O A B E 3 ! @ V 7 Q # 1 S I 9 & A Z 2 4 G 4 %) 4

Step 2: After completing step 1, Symbols are interchanged with preceding element.

(\$ S O A B E ! @ 3 V 7 # Q 1 I & 9 A Z 2 4 G %) 4

Step 3: After completing step 2, Odd numbers which are non-Perfect Square are written at the right end in descending order.

(\$ S O A B E ! @ V # Q 1 I & 9 A Z 2 4 G %) 4 7 3

7th element from right end is 2

4th element from left end is 0,

Difference: 2 - 0 = 2

Hence the correct answer is 2.

Sol 195.

Step 2: (\$ S O A B E ! @ 3 V 7 # Q 1 I & 9 A Z 2 4 G %) 4

Hence, 2 is the correct answer.

Sol 196.

The elements which are followed by vowels in step 3 are:

Step 3: (\$ S O A B E ! @ V # Q 1 I & 9 A Z 2 4 G %) 4 7 3

Hence, 4 is the correct answer.

Sol 197.

Step 3: (\$ S O A B E ! @ V # Q 1 I & 9 A Z 2 4 G %) 4 7 3

15th element from right end is Q and 6th to the right of Q is Z in step 3.

Hence, Z is the correct answer.

Sol 198.

15th element from right end is Q and 15th element from left end is &.

Therefore, there are 2 elements between them.

So the correct answer is 2.

Sol 199.

If all the consonants are dropped, the series becomes:

1 A E @ O # % 5 U 3 2 4 & I 9 7 \$ 8 6 ?

7th element from the left end is %.

Hence, % is the correct answer.

Sol 200.

Odd numbers which are followed by a vowel:

Step 2: 1 S A Q D F W E @ B T R O # % 5 U 3 Z C G Y 2 & I H M 9 7 \$ 8 6 L N ? K

Hence, there is only 1 odd number which is followed by a vowel.

Sol 201.

Vowels which are immediately preceded by a consonant and followed by a consonant:

Step 2: 1 S A Q D F W E @ B T R O # % 5 U 3 Z C G Y 2 & I H M 9 7 \$ 8 6 L N ? K

Hence, there is only 1 vowel which is immediately preceded and followed by a consonant.

Sol 202.

Step 3: After completing step 2, Even numbers which are Perfect Square are written at the left end in ascending order.

4 1 S A Q D F W E @ B T R O # % 5 U 3 Z C G Y 2 & I H M 9 7 \$ 8 6 L N ? K

As, Left + Right = Left

10th from the left + 12th from the right = 22nd from the left

Clearly, 22nd from the left is G.

Sol 203.

Given input- (S Q A D F W @ E 1 B T R # O % 5 3 U Z C G Y 2 4 & H I M 9 7 \$ 8 6 L N ? K)

Step 1: Those numbers which are immediately followed by a consonant and immediately preceded by a vowel are written at the left end in alphabetical order.

1 S Q A D F W @ E B T R # O % 5 3 U Z C G Y 2 4 & H I M 9 7 \$ 8 6 L N ? K

Step 2: After completing step 1, vowels are interchanged with preceding element.

1 S A Q D F W E @ B T R O # % 5 U 3 Z C G Y 2 4 & I H M 9 7 \$ 8 6 L N ? K

Step 3: After completing step 2, Even numbers which are Perfect Square are written at the left end in ascending order.

4 1 S A Q D F W E @ B T R O # % 5 U 3 Z C G Y 2 & I H M 9 7 \$ 8 6 L N ? K

17th from the right - 8th from the right = 9nd from the right

Clearly, 9th from the right end is 9.

Sol 204.

Given Statement:

Left side G 8 % C 3 B 1 * 6 K @ I 5 D ! E 2 \$ L H A # J ~ 7 U ^ 4 &

right side

Applying the Operations:

Series	G	8	%	C	3	B	1	*	6	K	@	I	5	D	!	E	2	\$	L	H	A	#	J	~	7	U	^	4	&
Condition 1	7			5		3		5				7												9				3	
Condition 2	J			F		E				N		H		G		D			O		K		Z		M		T		
Final	J	7	%	F	5	E	3	*	5	N	@	H	7	G	!	D	1	\$	O	K	Z	#	M	~	9	T	^	3	&

Left side J 7 % F 5 E 3 * 5 N @ H 7 G ! D 1 \$ O K Z # M ~ 9 T ^ 3 &

Right side

Symbols which are immediately preceded by a number and followed by an alphabet:

Left side J 7 % F 5 E 3 * 5 N @ H 7 G ! D 1 \$ O K Z # M ~ 9 T ^ 3 &

Hence, there are 2 symbols which is immediately preceded by number and followed by an alphabet; 7 % F and 1 \$ O

Sol 205.

1) If all symbols and vowels are dropped:

Left side J 7 F 5 3 5 N H 7 G D 1 K Z M 9 T 3 Right side

Hence, 3rd from left end is F, and 7th right of F is G.

Sol 206.

1) All symbols placed to the left of J from right to left:

Left end * @ ! \$ # ~ ^ & J 7 F 5 E 3 5 N H 7 G D 1 O K Z M 9 T 3

Right end

Here we have two 5, hence the position of ~ with respect to 5

are 6th to the left and 9th to the left.

Sol 207.

1) Numbers which are immediately preceded and followed by a symbol:

Left side J 7 % F 5 E 3 * 5 N @ H 7 G ! D 1 \$ O K Z # M ~ 9 T ^ 3 &

& Right side

Hence, there is 1 number which is immediately preceded and followed by a symbol; ^ 3 &.

Sol 208.

Left side J 7 % F 5 E 3 * 5 N @ H 7 G ! D 1 \$ O K Z # M ~ 9 T ^ 3 &

Right side

Here first digit is immediately followed by the second digit, and third digit is 2nd to the left of the first digit.

Hence, 7GN does not belong to that group (as third digit is

3rd left of 1st digit).

Sol 209.

Given alphabetical order: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Reverse alphabetical order: M L K J I H G F E D C B A N O P Q R
S T U V W X Y Z
Thus, the eighteenth letter from the right end is E.

Sol 210.

After deleting each fourth letter we get,
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
A B C D E F G I J K M N O Q R S U V W Y Z
Seventh letter from the right end: R
Ninth letter to the left of the seventh letter: F
Thus, 'F' will be the ninth letter to the left of the seventh letter from the right end of the arrangement.

Sol 211.

Given alphabetical order: A B C D E F G H I J K L M N O P Q R S
T U V W X Y Z
Ninth letter from the left end: I
Nineteenth letter from the left end: S
After selecting the series: I J K L M N O P Q R S
Thus, 'N' will be the letter exactly in the middle of the ninth letter from the left end of the series and the nineteenth letter from the left end of the series.

Sol 212.

The option IJK contains one vowel 'I' and 'JK' as consonants, whereas all other options contain all consonants.
Thus 'IJK' is different from the others in the above given arrangement.

Sol 213.

Each alphabet starts with a vowel in the alphabetical order followed by consonants.
A B C E F G I J K ?
After ABC, the next vowel in alphabetical order is 'E' so 'EFG'.
After 'EFG' next vowel in alphabetical order is 'I' so 'IJK'.
After 'IJK', the next vowel in alphabetical order is 'O' so 'OPQ'.
Thus, 'OPQ' will come next in the series.

Sol 214.

Consider the series given:

Series	1	#	W	\$	4	S	D	&	2	7	!	A	H	4	%	8	@	!	S	3	L	9	F	@	O	S	&	<	
Condition 1	A				D				B	G			D	H			E	C		I							F		
Condition 2						4				1	8											6							
Condition 3																													
Final	A	#	W	<	D	S	<	4	&	*	B	G	<	1	8	D	%	H	@	<	E	C	L	I	6	@	Q	<	F

Final Series:

A # W < D S < 4 * B G < 1 8 D % H @ < E C L I 6 @ Q < F <
There is only one alphabet 'F' which is preceded and followed by symbol '<'.
Hence, one is the correct answer.

Sol 215.

Consider the following series:
A # W < D S < 4 * B G < 1 8 D % H @ < E C L I 6 @ Q < F <
Hence, there are four numbers in the series.

Sol 216.

Consider the following series:
A # W < D S < 4 * B G < 1 8 D % H @ < E C L I 6 @ Q < F <
Hence, there are 14 alphabets in the series.

Sol 217.

Consider the following series:
A # W < D S < 4 * B G < 1 8 D % H @ < E C L I 6 @ Q < F <
Options are DS, BG, EC, CL, LI.
Hence, 5 is the correct answer.

Sol 218.

Consider the following series:
A # W < D S < 4 * B G < 1 8 D % H @ < E C L I 6 @ Q < F <
Options are < 4 and < 1.
Hence, two is the correct answer.

Sol 219.

Given words are: DJV YEC OJA QBS ITX
On changing first and third alphabet in each word to its next alphabet and second alphabet to its previous alphabet as per English alphabetical series:
EIW ZDD PIB RAT JSY
Clearly, only one word that is EIW has two vowels.
Note: In English alphabetical series there are 5 vowels i.e. A, E, I, O, U else all are consonants.
Hence, only one word has two vowels.

Sol 220.

On arranging alphabets in English alphabetical order within the word from right to left:
VJD YEC OJA SQB XTI
Clearly, 4 words VJD, YEC, SQB, XTI begin with a consonant.
Note: In English alphabetical series there are 5 vowels i.e. A, E, I, O, U else all are consonants.
Hence, 4 words begin with a consonant.

Sol 221.

Second from the left is YEC and its last alphabet is C
Third from the right is OJA and its first alphabet is O
Letters between C and O as per English alphabetical series are 11 i.e. D, E, F, G, H, I, J, K, L, M, and N.
Hence, the first option is correct.

Sol 222.

On reversing the alphabets: VJD CEY AJO SBQ XTI
Now on arranging words in the order as they appear in a dictionary from left to right, we get:
Left side AJO CEY SBQ VJD XTI Right side
Hence, ITX is the last word.

Sol 223.

On changing the last alphabet in each of the words to the next alphabet in the English alphabetical order:
DJW YED OJB QBT ITY
Clearly, no words ending with vowels will be formed.
Note: In English alphabetical series there are 5 vowels i.e. A, E, I, O, U else all are consonants.
Hence, option five is correct.

Sol 224.

Given series: 7 M 4 \$ G U * 5 % @ X 3 # S & 2 9 Δ 1 8 O 1 J ⊙ 6 V P
Step 1: 7 4 \$ G U * 5 % @ X 3 # S & 2 9 Δ 1 8 1 ⊙ 6 P ^ J M O V
Step 2: 7 4 \$ G U * 5 % @ X 3 # S & 9 Δ 1 8 1 ⊙ 6 P ^ J M O V 2
Step 3: 7 4 \$ G U 5 * % @ X 3 # S 9 & Δ 1 8 1 ⊙ 6 P J ^ M O V 2
Sixth from the left in step 3 = 5
Eighth from the right in step 2 = 6
Required sum = 6 + 5 = 11
Hence, sum of the element which is sixth from the left in step 3 and eighth from the right in step 2 is '11'

Sol 225.

Fourth element from right in the last step = M
Twelfth element from the right in last step = I
So number of letters between M and I is two.
Hence, two letters are there between the fourth element from the right and twelfth element from the right after completion of all the steps.

Sol 226.

Firstly, element which is eighth from the left in step 2 is %
Now element which is seventh to the right of % is 9
Hence, 9 is seventh to the right of eight from the left in step 2.

Sol 227.

Half series get reversed: 9 S # 3 X @ % * 5 U G \$ 4 7 & Δ I 8 1 © 6
P J ^ M O V 2
Element which is eight from the left end = *
Hence, '*' will be eighth element from the left end after given arrangement.

Sol 228.

If all the alphabets are arranged in alphabetical order
New series: 7 4 \$ G I 5 * % @ J 3 # M 9 & Δ O 8 1 © 6 P S ^ U V X
2
Element which is seventh to the left of seventeenth from the left end = J
Hence, J is the required element.

Sol 229.

Input: & 1 B * 5 4 9 Z & 3 T 0 2 # 1 C W 2 7 * ! 6 K # 3 @ 2 1 D ^ 5
Step 1: The Consonants preceded by a number are interchanged with each other. When we apply given condition the new series will be
Consonants ↔ number
& B 1 * 5 4 Z 9 & T 3 0 2 # C 1 W 2 7 * ! K 6 # 3 @ 2 D 1 ^ 5
Step 2: After completing step 1, the symbols followed by an odd number are written at the first, according to their occurrence in the series. When we apply given condition the new series will be odd number → symbols → are written at the first
* # ^ & B 1 5 4 Z 9 & T 3 0 2 # C 1 W 2 7 * ! K 6 3 @ 2 D 1 5
Step 3: After completing step 2, even numbers are multiplied by 3. When we apply given condition the new series will be Even numbers × 3
* # ^ & B 1 5 12 Z 9 & T 3 0 6 # C 1 W 6 7 * ! K 18 3 @ 6 D 1 5
Hence, the correct answer is 12 is 8th elements from left end.

Sol 230.

Step 2:
* # ^ & B 1 5 4 Z 9 & T 3 0 2 # C 1 W 2 7 * ! K 6 3 @ 2 D 1 5

Hence, Four elements & B, & T, # C and ! K is followed ATQ in step 2.

Sol 231.

Step 3: * # ^ & B 1 5 12 Z 9 & T 3 0 6 # C 1 W 6 7 * ! K 18 3 @ 6 D 1 5
No such type sequence follow in step 3.
Hence, the correct answer is none.

Sol 232.

Step 2: * # ^ & B 1 5 4 Z 9 & T 3 0 2 # C 1 W 2 7 * ! K 6 3 @ 2 D 1 5
Hence, the correct answer is *.

Sol 233.

Step 1: & B 1 * 5 4 Z 9 & T 3 0 2 # C 1 W 2 7 * ! K 6 # 3 @ 2 D 1 ^ 5
Here, Eight elements follow the above criteria. 1*5, 4Z9, 302, 1W2, 6#3, 3@2, 2D1 and 1^5.
Hence, the correct answer is 8.

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