

BOOST UP PDFS | Reasoning Ability | Alpha Numeric Questions (Easy Level Part-1)

Recommend for SBI PO, SBI Clerk, IBPS RRB/PO/Clerk Exams

We Exam Pundit Team, has made this “**BOOST UP PDFS**” Series to provide The Best Free PDF Study Materials on All Topics of Reasoning, Quantitative Aptitude & English Section. This Boost Up PDFs brings you questions in different level, Easy, Moderate & Hard, and also in New Pattern Questions. Each PDFs contains 50 Questions along with Explanation. For More PDF Visit: pdf.exampundit.in

Directions (1-5): Read the following questions carefully and then answer the question given below it.

1. How many such pairs of letters are there in the meaningful word “EMPLOYMENT” each of which has as many letters between them in the word as in the English alphabet?

- a. None
- b. Two
- c. Three
- d. One
- e. more than three

2. How many such digits are there in the number 76524983, which after rearranging the digits of the number in ascending order from left to right will remain at the same position as before the rearrangement?

- a. One
- b. Two
- c. Three
- d. Four
- e. None

3. Each vowels in the word MACHINERY is replaced by the next letter and consonant is replaced by the previous letter, What is the newly formed word?

- a. LBDGHMDQZ
- b. LBBGJMFQX
- c. LZCGJMDQX
- d. NBDGHMFQZ
- e. None

4. What should come in the place of question mark (?) in the following letter series based on the English alphabetical order?

CF HK MP RU ?

- a. WY
- b. VY
- c. WZ
- d. VZ
- e. None of these

5. If two is subtracted from each odd digit in the number and three is added to each even digit in the number ‘9542763’, how many digits will appear twice in the new number thus formed?

- a. None
- b. One

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- c. Two
- d. Three
- e. Four

Directions(6-10): Study the following arrangement carefully and answer the questions given below:

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

6. How many 4s are there in the above arrangement, each of which is immediately preceded by a digit which has a numerical value of more than four?

- a. None
- b. One
- c. Two
- d. Three
- e. More than three

7. Which of the following is seventh to the left of the twentieth from the left end of the above arrangement?

- a. 3
- b. 9
- c. 2
- d. 7
- e. 1

8. If all the even digits are deleted from the above arrangements, which of the following will be tenth from the right end of the arrangement?

- a. 9

- b. 5
- c. 1
- d. 3
- e. 7

9. How many such 5s are there in the above arrangement each of which is immediately preceded by an odd digit and immediately followed by an even digit?

- a. None
- b. One
- c. Two
- d. Three
- e. More than three

10. How many such 1s are there in the above arrangement, each of which is immediately preceded by a perfect square?

- a. None
- b. One
- c. Two
- d. Three
- e. More than three

Directions (11-20): Read the following questions carefully and then answer the question given below it.

11. $_yxzy_wzyx_vz_xwv_$

- a. Zywxu
- b. Zxwyv
- c. Zywxu
- d. None of these
- e. Zxwyu

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12. If the positions of the first and sixth letters in the word 'CANDIDATES' are interchanged, similarly the positions of the second and seventh letters are interchanged and so on, which letter will be the second to the right of the sixth letter from right end?

- a. D
- b. A
- c. N
- d. C
- e. None of these

13. How many pairs of letters are there in the word (in forward direction) EFFICIENCY, each of which have as many letters between them in the word as they have between them in the English alphabet?

- a. None
- b. One
- c. Two
- d. Three
- e. More than three

14. If in the word DISTURBANCE, first letter is interchanged with the last letter, second letter is interchanged with the tenth letter and so on, which would come Immediately after T in the newly formed word ?

- a. S
- b. D
- c. U
- d. N
- e. I

15. Which of the following will be the next letter in the following series ?

A B D G K ?

- a. Q
- b. P
- c. O
- d. N
- e. None of these

16. How many pairs of letters are there in the word (in forward direction) KNOWLEDGE, each of which have as many letters between them in the word as they have between them in the English alphabet?

- a. None
- b. One
- c. Two
- d. Three
- e. More than three

17. How many pairs of letters are there in the word DEPARTMENT, each of which have as many letters between them in the word as they have between them in the English alphabet?

- a. None
- b. One
- c. Two
- d. Three
- e. More than three

18. MKP QOT USX ?

- a. YXG
- b. ZWB

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- c. YWB
- d. UZC
- e. None of these

19. What should come next in the following number series ?

AABABCBCDABCDEFABCDEF

- a. F
- b. D
- c. G
- d. H
- e. None of these

20. ab_da_cd_bcda_c

- a. None of these
- b. dacb
- c. ccab
- d. cbab
- e. caba

Directions (21-30): Read the following questions carefully and then answer the question given below it.

21. The position of how many alphabets will remain unchanged if each of the alphabets in the word KILOGRAM is arranged alphabetical order from left to right?

- a. One
- b. Two
- c. Three
- d. More than three

- e. None

22. How many such digits are there in the number 691025438 which remains unchanged when the digits are arranged in descending order within the number?

- a. One
- b. Two
- c. Three
- d. Four
- e. None

23. 'DF' is related to 'GI' and 'OQ' is related to 'RT' in the English alphabets in the same way as 'CE' is related to which?

- a. FH
- b. BD
- c. EG
- d. GI
- e. None of these

24. In the word FACEBOOK, how many pair of letters are there such they have 1 less alphabet between them as in actual English Alphabet (in both direction)?

- a. None
- b. One
- c. Two
- d. Three
- e. More than three

25. Each consonant in the word 'COMPUTER' is replaced by the previous letter in the English alphabets and each vowel is replaced by the next

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letter in the English alphabets and the new letters thus formed are rearranged alphabetically. Which of the following will be the fifth letter from left end?

- a. V
- b. O
- c. P
- d. S
- e. Q

26. If the letters of the word MESSENGER are arranged such that all the vowels alphabetically occupy the starting positions, and all consonants alphabetically occupy the positions succeeding the vowels, then position of how many letters is not changed?

- a. None
- b. One
- c. Two
- d. Three
- e. More than three

27. If it is possible to make only one meaningful English word from the second, the fifth, the seventh and the eighth letters of the word PHYSICAL, using each letter only once, second letter of that word is your answer. If more than one such word can be formed, your answer is M. If no such word can be formed, your answer is N?

- a. I
- b. A
- c. L

- d. M
- e. N

28. In the first 4 letters of word EXECUTIVE are written in reverse order, again next four letter are written in the reverse order. If this order continued, after change which will be the 3rd letter from the right?

- a. T
- b. U
- c. V
- d. I
- e. None of these

29. How many pairs of letters are there in the word COMPLAINT, each of which have as many letters between them in the word as they have between them in the English alphabet?

- a. None
- b. One
- c. Two
- d. Three
- e. More than three

30. How many pairs of letters are there in the word RYTHMICAL, each of which have as many letters between them in the word as they have between them in the English alphabet?

- a. None
- b. One
- c. Two
- d. Three

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e. More than three

Directions (31-40): Read the following questions carefully and then answer the question given below it.

31. The position of how many letters will remain unchanged, if each of the alphabets in the word PRINTING in alphabetical order from right to left?

- a. One
- b. Two
- c. Three
- d. Four
- e. None

32. How many such pairs of letters are there in the meaningful word "FRUSTRATED" each of which has as many letters between them in the word as in the English alphabet ?

- a. None
- b. Four
- c. Three
- d. One
- e. more than four

33. What should come next in the following letter series ?

AN CQ ET ?

- a. JZ
- b. IZ
- c. GW
- d. KA

e. None of these

34. 2_45672345_234_23423_

- a. 3544
- b. 3654
- c. None of these
- d. 3542
- e. 3652

35. If the letter in the word TRANSFORM are rearranged in the alphabetical order, which one will be in the middle of the rearranged word?

- a. R
- b. O
- c. S
- d. M

e. None of these

36. How many pairs of letters are there in the word ENGINEERING, each of which have as many letters between them in the word as they have between them in the English alphabet?

- a. None
- b. One
- c. Two
- d. Three
- e. More than three

37. If it is possible to make only one meaningful English word with the second, fourth, ninth and tenth letters of the word 'Cultivator' using each letters only once in the word, which of the following will be the

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second letter of that word? If no such word can be formed, give 'X' as the answer and if more than one such word can be formed, give 'Y' as the answer.

- a. U
- b. O
- c. R
- d. X
- e. Y

38. If in the word AVAILABLE all the vowels are changed to next letter according to English alphabet and all consonants are changed to the previous letter according to English alphabet and then the order is reversed, then which letter is 3rd from the right end of word?

- a. A
- b. U
- c. B
- d. K
- e. F

39. If each consonant in the word COMPUTER is replaced by previous letter and each vowels letter in the English alphabet is replaced by next letter in the English alphabet, then the coded word is?

- a. BQLOVTFR
- b. BPLOVSFQ
- c. BPLOVSFR
- d. ARLQVUFS
- e. BPLOVTFR

40. Each vowels in the word HIGHLIGHTS is replaced by the previous letter and consonant is replaced by the next letter, after replacement which will be the fifth from the left end?

- a. M
- b. H
- c. L
- d. U
- e. None of these.

Directions (41-50): Read the following questions carefully and then answer the question given below it.

41. How many digits in the number '5274193' will be as far away from the beginning of the number as when the digits are rearranged in descending order from left to right within the number?

- a. One
- b. Two
- c. Three
- d. None
- e. More than three

42. In the number 46723598 how many such digits will be as far away from the beginning of the number if arranged in ascending order from right to left?

- a. One
- b. Two
- c. Three
- d. Four

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e. None

43. If each of the odd position in the letter CAREFULLY is increased by 1 letter and each of the even position letter are decreased by 1 letter then which will be the new word?

- a. EZSDHTNKY
- b. EZSDHTNKY
- c. DZSDGTMKZ
- d. DYTFGTNKY
- e. None of these

44. If the letters in the word BREAK rearranged as they appear in the English alphabet then the position of how many letter will remain unchanged after the rearrangement?

- a. None
- b. One
- c. Two
- d. Three
- e. More than three

45. If the letters of the word BENGALURU are changed such that the first letter is written as previous letter in alphabet, second as the next letter in alphabet, third again as previous letter and so on, then how many letters make a pair in the newly formed word as in the English alphabet only in same direction?

- a. None
- b. One
- c. Two

d. Three

e. More than three

46. If the letters in the word NEWSPAPER rearranged as they appear in the English alphabet then the position of how many letter will remain unchanged after the rearrangement?

- a. One
- b. Two
- c. Three
- d. More than three
- e. None of these

47. How many pairs of letters are there in the word DOCUMENTS, each of which have as many letters between then in the word as they have between then in the English alphabet?

- a. None
- b. One
- c. Two
- d. Three
- e. More than three

48. If the first letter is replaced by last letter and vice versa, second letter is replaced by third letter and vice versa, fourth letter and fifth is replaced by next letter in alphabetical series, sixth and seventh letter is replaced by previous letter in the alphabetical series then ELECTION is coded as

- a. NELDUHNE
- b. NLEDUJNE
- c. NELBUINE

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d. NLEBUKNE

e. None of these

49. How many pairs of letters are there in the word INDEPENDENCE, each of which have as many letters between them in the word as they have between then in the English alphabet?

a. None

b. One

c. Two

d. Three

e. More than three

50. How many such digits are there in the number 81203654 each of which is far away from the beginning of the number as when the digits are arranged in ascending order within the number?

a. One

b. Two

c. Three

d. Four

e. None

Answer Key with Explanation

Solution (1-5)

1. B

EMPLOYMENT

2. A

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

3. B

MACHINERY
L B B G J M F Q X

4. C

C → (+3) → F → (+2) → H → (+3) → K
K → (+2) → M → (+3) → P → (+2) → R
R → (+3) → U → (+2) → W → (+3) → Z
Hence, the answer is 'WZ'.

5. C

9 5 4 2 7 6 3
(-2) (-2) (+3) (+3) (-2) (+3) (-2)

7 3 7 5 5 9 1

Solution (6-10)

6.D

64, 64, 94

7.B

7th to left of 20th from left = 20-7=13th from left= 9

8.B

9.A

10. C

41, 91

Solution (11-20)

11. E

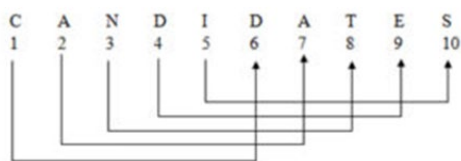
Words are arranged in an order of
z y x / z y x w v / z y x w v / z y w v u (reverse alphabetical order)

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12. B

Second to the right of the sixth letter from right end = 6-2 = 4th from right end



13. D

EF, CE, FI

14. A

DISTURBANCE => ECNABRUTSID

15. B

A(+1)-B ; B(+2) - D; D(+3) = G; G(+4) = K;

K(+5) = P

16. C

NO, EG

17. E

Forward - DE, PR, AE

Reverse - NR, AD

18. C

MKP QOT USX YWB

MKP => M(13) K(13-2=11) P(13+3=16)

YWB => Y(25) W(25-2=23) B(25+3)

19. A

A AB ABC ABCD ABCDE ABCDEF

ABCDEF G

20. D

a b c d / a b c d / a b c d / a b c - abcd is repeated

Solution (21-30)

21. E

K I L O G R A M

A G I K L M O R

22. E

6 9 1 0 2 5 4 3 8

9 8 6 5 4 3 2 1 0

23. A

D → (+2) → F → (+1) G → (+2) → I

O → (+2) → Q → (+1) R → (+2) → T

C → (+2) → E → (+1) F → (+2) → H

Hence, 'CE' is related to 'FH'

24. D

In actual A and C have 1 letter B in between them, but in FACEBOOK, there is (1-1) = 0 letter in between. Similarly C and E.

Similarly in C and F, there are 2 letters (D, E), but in FACEBOOK, there is (2-1) = 1 letter between them

25. C

C O M P U T E R

B P L O V S F Q

Alphabetical order -> BFLOPQSV

26. C

MESSENGER

EEEGMNRSS

E and N

27. B

The letter are = H I A L = HAIL = 2nd letter of word is = A

28. A

EXEC UTIV E

CEXE VITU E

29. D

Forward - CI

Reverse - LO, IM

30. C

Forward - RT, IL

Solution (31-40)

31. D

P R I N T I N G

T R P N N I I G

32. E

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Forward = ST, RT, AD

Reverse = ED, RU

33. C

A(+2) = C(3); N(14+3) = Q(17)

E(+2) = G(7); T(+3) = W(23)

34. E

Correct Answer is: 3652

234567234562345234232

The series is, 234567 23456 2345 234 23 2

Hence, the answer is, 3652

35. B

Explanation :AFMN O RRST

36. E

Forward – EG, EN, GN

Reverse – GI

37. B

1	2	3	4	5	6	7	8	9	10
C	U	L	T	I	V	A	T	O	R

TOUR

38. C

AVAILABLE

BUBJKBAKF

Reversed = FKABKJBUB

39. B

COMPUTER => B P L O V S F Q

40. A

H I G H L I G H T S

I H H I M H H I U T

Solution (41-50)

41. A

5	2	7	4	1	9	3
9	7	5	4	3	2	1

42. A

4 6 7 2 3 5 9 8

9 8 7 6 5 4 3 2

43. C

CAREFULLY => DZSDGTMKZ

44. B

BREAK

ABEKR

Only E letter position remain the same

45. C

BENGALURU

AFMHZMTST

FH, ST

46. B

NEWSPAPER

AEENPPRSW

47. B

In reverse – ST

48. A

ELE CT ION

NEL DU HNE

49. E

INDEPENDENCE

Forward (DE, DE)

Reverse (CE, NP)

50. B

8 1 2 0 3 6 5 4

0 1 2 3 4 5 6 8