## ENGLISH LANGUAGE

Directions ( $1-5$ ) : In the following questions, some parts of the sentences have errors and some are correct. Find out which part of a sentence has an error. The number of that part is the answer. If a sentence is free from error, your answer is (5) i.e. No orror.

1. The king humbly (1)/ thanked the (2)/ noble deer for (3)/saving his life. (4)/ No error (5)
2. The fierce lion and (1)/ the sly fox became friend (2)/ and decided to (3)/ hunt together. (4) No error (5)
3. The elever disciple who (1)/ knew the special verse (2)/ wanted to showed how he was (3)/ better than the oth-

- ers. (4)/ No error (5)

4. When the bison had gone down (1)/ to 'he water hole to drink, (2)/ the jackal goes up to the lion (3)/ and started speaking to him. (4)/No error (5)
5. The turtle would have (1)/ loved to accompany (2)/ his friends, but (3)/ he could not fly. (4)/ No error (5)
Directions (6-15) : Read the following passage carefully and answer the questions given below it. Certain words/phrases have been given in bold to help you locate them while answering some of the questions.

There once lived an old man. He had three sons. One day, the old man called his three sons and said, My end is near! I wish to give you certain things that I have kept for you.' He then gave a rooster to his eldest son, an axe
to the second and a cat to the youngest. These things may seem worthless but everything depends on how sensibly you use them', said the old man.

In a few days, the old man died. His sons decided to make their fortune using the gifts, they received from their father. So, the eldest son went wandering about with his rooster. He crossed many towns and cities until he reached an island where people didn't know how to divide their time. Perhaps, this should be the right place to use my rooster, he thought. So he called out to the people and said, 'Look! Here is an amazing creature; it has a rubyred crown upon its head like a knight. It crows four times during the night and when it crows for the last time, the sun soon rises. But, if it crows in broad daylight, then be careful, there will certainly be a change in weather.' The people of the island were amazed to see such a creature. 'Is this creature up for sale? they asked. 'O yes! And the price is as many gold coins as a donkey can carry,' he replied. 'Oh that's just a small price for such a precious and useful creature who will help in keeping track of time, they replied and willingly gave him the gold coins.

When the eldest son came home with his wealth, the other two were astonished. Now the second son went wandering about with his axe. He crossed many farms where labourers were carrying their own axes. At last, he chanced upon an island where people knew nothing about axes. So, he began displaying his axe and started narrating its uses.

People were amazed to see such a tool and agreed to buy it for a horse laden with as much gold as it could carry.

Now it was the third son's turn to see what he could get of his cat. He went about wandering through many towns until he reached a place where mice had created a menace and no cat had ever been seen. 'We are fed up of the mice. They are so many that they dance upon our tables and benches and gnaw whatever they catch hold of,' they complained. The youngest son let his cat free for sometime. She began her chase and soon cleared some houses. People were extremely happy to see this. They begged the king to buy the wonderful creature for their kingdom. The king readily agreed and bought it for a mule laden with gold. The youngest son happily returned home. Thus, the three sons made the best out of their father's gifts and lived in wealth and prosperity.
6. Which of the following can be an appropriate title for the story?
(1) Bring Out the Devil in You
(2) The Rooster and its Crow
(3) The Mantra to be Suc-cessful-Own a Cat or a Rooster
(4) Make the Best of Wha You Have
(5) The Scheming Father
7. Which of the following state ments is true in the contes of the story?
(1) The king was reluctant: purchase the cat from tl youngest son.
(9) All three brothers married the king's daughters In the end.
(s) The alling father had secretly informed the eldent son about making money from his roonter.
(4) The youngent son was too lazy to work; an a result he went last on his quest for wealth.
(6) None of the given statements is true
8. Choose the following which is most nearly the opposite in meaning as the word TRGHT' as used in the story?
(1) dishonest
(2) bad luck
(3) unfitted
(4) true
(5) left
9. Which of the following correctly explains the meaning of the phrase, 'chanced upon' as used in the story?
(1) Divided
(2) Went with the flow
(3) Waited for something
(4) Failed to find
(6) Came across
10. Which of the following is most nearly the same in meaning as the word 'BEGGED' as used in the story?
(1) pleaded with
(2) sued
(3) donated
(4) granted
(5) ordered for
11. As mentioned in the story, people of the island bought the rooster because
(A) they genuinely wished to help the eldest son in becoming a merchant.
(B) it would help them manage their time more effectively.
(C) they were amused by its features and wanted it as a pet.
(1) Only (B)
(2) Both (A) and (B)
(3) Only (A)
(4) Only (C)
(5) Both (A) and (C)
12. Which of the following is most nearly the opposite in meaning as the word CERRTAINLY as used in the story?
(1) positively (2) cautiously
(3) probably (4) blindly
(5) eccentrically
13. Which of the following characteristics of the father comes across distinctly through the story?
(1) He was aggressive
(2) He was lonely
(3) He rarely became angry
(4) He was wise
(5) He was an animal lover
14. Which of the following is most nearly the same in meaning as the word 'WORTHLESS' as used in the story?
(1) barren
(2) significant
(3) useless
(4) abolished
(5) adopted
15. As mentioned in the story, the father gave gifts to his sons because
(1) he didn't want them to fight in his absence.
(2) they had demanded those gifts from him.
(3) those were the only gifts he could afford at that time.
(4) he was trying to take revenge on them by giving gifts which were of no use.
(5) Other than those given as options
Directions (16-20) : Rearrange the following five sentences (A), (B), (C), (D) and (E) in proper sequence to form a meaningful paragraph, then answer the given questions.
(A) Also, crouched on either side of the throne are two enormous beasts known as the Hungry Tiger and the Cowardly Lion.
(B) In the splendid palace of the Emerald city, which is in the
centre of the Land of $\mathrm{O}_{2}$, is a great throne room, where Princess Ozma sits on a throne of glistering emeralds and listen to all the troubles of her people.
(C) So Ozma's big guards are more ornamental than useful and no one realises that better than the beasts themselves.
(D) Around Ozma's throne, on such occasions, are grouped all the important dignitaries of Oz .
(E) These two beasts are Ozma's chief guardians, but as everyone loves the beautiful Princess there has never been any disturbance in the great Throne Room.
16. Which of the following should be the FIRST sentence after the rearrangement?
(1) A
(2) B
(3) C
(4) D
(5) E
17. Which of the following should be the FIFTH (LAST) sentence after the rearrangement?
(1) A
(2) E
(3) D
(4) C
(5) B
18. Which of the following should be the THIRD sentence after the rearrange ment?
(1) A
(2) B
(3) C
(4) D
(5) E
19. Which of the following should be the FOURTH sentence after the rearrangement?
(1) A
(2) B
(3) C
(4) E
(5) D
20. Which of the following should be the SECOND sentence after the rearrange-
ment?
$\begin{array}{ll}\text { (1) } \mathrm{A} & \text { (2) B } \\ \text { (3) } \mathrm{C} & \text { (4) } \mathrm{D} \\ \text { (5) } \mathrm{E} & \text { (4) }\end{array}$
Directions (21-25) : In these questions, sentences with four bold words are given. One from four words given in the bold may be either wrongly spelt or inappropriate in the context of the sentence. Find out the word which is wrongly spelt or inappropriate. If any, that word will be your answer. If all words given in the bold are correctly spelt and also appropriate in the context of the sentence, then 'All Correct' is your answer.
21. The RBI governor is the newly appointed vice Chairman of the Bank for International Settlements and will ocuppy the post for three years.
(1) governor
(2) newly
(3) appointed
(4) ocuppy
(5) All correct
22. In his new book the author argues that firms should generate value for societie as well as shareholders.
(1) argues
(2) generate
(3) value
(4) societie
(5) All correct
23. You do not need to be a customer of a specific bank in order to purchase a gift card from that bank.
(1) need
(2) customer
(3) specific
(4) purchase
(5) All correct
24. To deal with the grievances of tax payers the department will set up locale committees in every region.
(1) deal
(2) locale
(3) committees
(4) region
(5) All correct
25. The goverament has eased foreign direct investment norms crossed 15 sectors.
(1) eased
(2) foreign
(3) norms
(4) crossed
(5) All correct

Directions $(26-30):$ In the following passage, there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

The two fish, named Multiwit and Centiwit lived in a lake with a frog named Uniwit. One evening, as they were sitting by the lake, two fishermen (26) by, planning to come fishing at the lake in the next morning. After (27) the fisherman talk, the frog advised that they should leave the lake (28). Multiwit laughed and said, 'Don't be frightened Uniwit. Our many wits say (29) will happen tomorrow.' Frog, inclined to his instincts and (30) the lake that night. The next morning, fishermen caught Multiwit and Centiwit in their nets. And so it is better to pay heed.
26. (1) walking (2) swimming
(3) went
(4) travel
(5) past
27. (1) Listening (2) Hearing
(3) Eavesdropping
(4) Afterwards
(5) Knowing
28. (1) just
(2) closely
(3) lately
(4) directly
(5) immediately
29. (1) nothing
(2) this
(3) which
(4) nobody
(5) harm
30.
(1) away
(2) vanished
(3) left
(4) hid
(5) disappeared

## NUMERICAL ABILITY

31. Ram invested a certain sum in Scheme A, which offers simple interest at the rate of $12 \%$ p.a. for 3 years. He also invested Rs. 6,000 in Scheme $B$, which offers compound interest (compounded annually) at the rate of $10 \%$ p.a. for 2 years. If the interest earned from Scheme A is $\frac{2}{7}$ th of the interest from Scheme B, what is the sum invested in Scheme A?
(1) Rs. 10000
(2) Rs. 12500
(3) Rs. 85000
(4) Rs. 13500
(5) None of these
32. The sum of two positive numbers is 1840 . If $40 \%$ of the first number is equal to $75 \%$ of the second number, what is the larger number among the two?
(1) 1400
(2) 1240
(3) 1560
(4) 1420
(5) 1200
33. $\frac{2}{3} r d$ of a number is four more than $\frac{1}{4}$ th of another number. If the sum of the two numbers is 17 , what is their product?
(1) 72
(2) 64
(3) 48
(4) 63
(5) 92
34. Five years ago, the average of Rimi's age that time and Ruhi's age that time was 12 years. Three years from now, if the respective ratio between Rimi's age and Ruhi's age that time will be $5: 3$, what is Rimi's present age?
(1) 17 years
(2) 38 years
(3) 27 years
(4) 19 years
(5) 22 years
35. In what respective ratio, wheat of variety A worth Rs. 25 per kg must be mixed with wheat of variety $B$ worth Rs. 18 per kg, so that the new mixture (of both the varieties -A and B) is worth Rs. 20 per kg ?
(1) $2: 5$
(2) $3: 5$
(3) $3: 4$
(4) $4: 3$
(5) None of these
36. A boat can travel 10.5 km upstream in 42 minutes. If the speed of the water current is. $\frac{1}{6}$ th of the speed of the boat in still water, how much distance (in km ) the boat can travel downstream in 48 minutes?
(1) 14.8
(2) 15.6
(3) 16.8
(4) 17.4
(5) None of these
37. Naveen spends $55 \%$ of his monthly salary on rent, EMI and miscellaneous expenses in the respective ratio of $3: 4: 4$. If he spends a total of Rs. 20,055 on the rent and EMI together, how much is his monthly salary?
(1) Rs. 50,300
(2) Rs. 49,600
(3) Rs. 46,750
(4) Rs. 57,300
(5) Rs. 56,300
38. There are nine positive observations. Average of the first six observations is 10 and of the last four observations is 17. If the average of these nine observations is 13 , what is the sixth observation?
(1) 17
(2) 13
(3) 15
(4) 19
(5) 11

Directions (39-43) : What will come in place of the question mark (?) in the following number series?
39. 16 ?
$\begin{array}{llll}8 & 12 & 24 & 60\end{array}$
(1) 4
(2) 10
(3) 8
(4) 2
(5) 12
40. $2 \begin{array}{lllll}1 & 3 & 7 & 22 & 89\end{array}$
(1) 215
(2) 446
(3) 268
(4) 312
(5) 584
41. $200 \quad 208 \quad 192 \quad 224 \quad ? 288$
(1) 160
(2) 196
(3) 145
(4) 154
(5) 184
42. $188 \quad 92 \quad 44 \quad 20 \quad 8 \quad ?$
(1) 0.2
(2) 0.5
(3) 2
(4) 4
(5) 0.4
43. $19 \begin{array}{llllll} & 36 & 70 & 121 & ? & 274\end{array}$
(1) 202
(2) 169
(3) 189
(4) 194
(5) 171
44. The selling price of 16 chairs is equal to the selling price of 6 tables. If the total selling
price of 5 chairs and 3 tables together is Rs. 780, what is the total selling price of 2 chairs and 1 table together?
(1) Rs. 920
(2) Rs. 960
(3) Rs. 980
(4) Rs. 1,060
(5) Rs. 288
45. Two trains started running from the same point at the same time in opposite direc tions (one towards North and other towards South). The speed of the two trains is 16 $\mathrm{m} / \mathrm{s}$ and $14 \mathrm{~m} / \mathrm{s}$ respectively. How much time will they take to be 378 km apart? (in hours)
(1) 2 hours
(2) 3 hours
(3) 4 hours
(4) 3.5 hours
(5) 5 hours

Directions (46-50) : Study the table and answer the given questions.

| Number of members in 5 health clubs during 5      <br> given years :      |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Year $\rightarrow$ <br> Health Club $\downarrow$ | 2009 | 2010 | 2011 | 2012 | 2013 |
| A | 198 | 138 | 142 | 142 | 187 |
| B | 207 | 125 | 154 | 165 | 190 |
| C | 158 | 163 | 128 | 181 | 165 |
| D | 141 | 147 | 135 | 112 | 141 |
| E | 171 | 140 | 181 | 196 | 167 |

46. What is the respective ratio between total number of members in health club $C$ in 2009 and 2011 together and that in health club E in the same years together?
(1) $13: 16$
(2) $11: 16$
(3) $9: 16$
(4) $13: 18$
(5) $11: 18$
47. If $62 \%$ of the total number of members in health clubs C , D and E together in 2010 are males, what is the total number of male members in health clubs C , D and E together in 2010?
(1) 283
(2) 280
(3) 287
(4) 271
(5) 279
48. What is the difference between total number of members in health clubs A and B together in 2009 and that in health clubs D and E together in 2013?
(1) 83
(2) 87
(3) 97
(4) 93
(5) 91
49. What is the average number of members in health clubs $\mathrm{A}, \mathrm{C}$ and E in 2012?
(1) 167
(2) 169
(3) 177
(4) 171
(5) 173
50. Number of members in health club B increased by what percent from 2010 to $2013 ?$
(1) 48
(2) 52
(3) 44
(4) 54
(5) 58
51. The LCM of two numbers is 48. The respective ratio of numbers is $2: 3$. What is the sum of numbers?
(1) 28
(2) 32
(3) 40
(4) 64
(5) None of these
52. The perimeter of an equilateral triangle is 21 m more than perimeter of a square. If the respective ratio between the side of the triangle and the side of the square is $9: 5$, what is the area of the square? (in $\mathrm{m}^{2}$ )
(1) 25
(2) 225
(3) 625
(4) 144
(5) 81
53. A and B can independently finish a piece of work in 25 and 20 days. They started working together and after few days A left. After that B could finish the remaining work in 11 days. After how many days A left the work?
(1) 12
(2) 18
(3) 15
(4) 5
(5) 10
54. A and B started a business with an investment which is in the ratio of $5: 2$ respectively. After 6 months from the start of the business, C joined with an investment which was twice A's investment and after 10 months from the start of the business $B$ withdrew all of the amount that he invested. If the total annual profit was Rs. 6510 , what was the difference between A's share in the annual profit and B's share in annual profit?
(1) Rs. 1860
(2) Rs. 1680
(3) Rs. 1580
(4) Rs. 860
(5) Rs. 1866

Directions (55-64) : What will come in place of the question mark (?) in the following questions?
55. $50 \div 5.5 \times 44+?=620$
(1) 180
(2) 175
(3) 215
(4) 220
(5) 225
56. $\left(3 \frac{3}{5} \times 8 \frac{1}{3}\right)+?=4^{3}$
(1) 26
(2) 24
(3) 34
(4) 36
(5) 16
57. $\left(\frac{5}{9}+1 \frac{3}{5}+\frac{2}{5}\right)$ of $?=621$
(1) 261
(2) 162
(3) 279
(4) 216
(5) 243
58. $40 \%$ of $325+86=$ ?\% of 270
(1) 75
(2) 20
(3) 25
(4) 70
(5) 80
59. $(0.15 \times 320) \div 4=3 \times 2^{?}$
(1) 2
(2) 3
(3) 1
(4) 4
(5) 0
60. $40 \%$ of $620+65 \%$ of ? $=482$
(1) 220
(2) 260
(3) 360
(4) 280
(5) 240
61. $4^{2} \times 9^{2} \div \sqrt{324}-40=2^{?}$
(1) 4
(2) 3
(3) 7
(4) 5
(5) 2
62. $\sqrt{121 \times 5+845-154}=?^{2}$
(1) 10
(2) 8
(3) 12
(4) 6
(4) 4
63. $(453.25+157.5+?) \times \frac{3}{4}=600$
(1) 161.25
(2) 179.25
(3) 189.25
(4) 182.25
(5) 172.25
64. $\sqrt{2916}+\sqrt{729}=3^{12-1}$
(1) 10
(2) 12
(3) 14
(4) 9
(b) 16
65. A circular copper wire of radius 14 cm is bent to form a rectangle. If the breadth and the length of the rectangle are in the ratio of $3: 8$ respectively, what is the length of the rectangle? (in cm)
(1) 32
(2) 16
(3) 24
(4) 12
(5) None of these

## REASONING

66. In a straight line of twelve persons (facing north), J sits fourth from the right end of the line. Only two persons between $J$ and S . M sits second to the left of S. O sits to the immediate left of $M$. How many persons sit between $O$ and J?
(1) Three
(2) Five
(3) Cannot be determined
(4) None
(5) Four
67. In a certain code language READ is written as '\# $5 \% 6$ ' and PAID is written as \$ \% 46'. How is RIPE written in that code language?
(1) $\# 4 \$ 5$
(2) \# $6 \$ 5$
(3) $\$ 4$ \# 5
(4) $\$ 4$ \# 6
(5) Other than those given as options
68. In a certain code language, 'their new pencils' is coded as '731'. Similarly, 'box of pencils' is coded as ' 352 ' and 'their wooden box' is coded as ' 915 '. What will be the code for 'wooden' in the given code language?
(1) '5'
(2) ' 9 '
(3) Either '5' or '9'
(4) Either ' 1 ' or ' 9 '
(5) ' 1 '

Directions (69-70) : Study the following informaticn carefully and answer the questions given below
68. If K is martiod to P, then hav is D related to K?
(1) Son
(2) Daughter-in-law
(3) Son-in-law
(4) Cannot be determined
(5) Daughter
70. How is T related to B?
(1) Sister
(2) Aunt
(3) Mother
(4) Niece
(5) Daughter

Directions (71-75) : Study the following information carefully and answer the questions given below

Eight persons - A, B, C, D, E, F, G and H - are sitting around a circular table facing the centre but not necessarily in the same order.

- A sits second to the right of $H$. C sits third to the right of $F$.
- $F$ is not an immediate neighbour of $A$,
- Only one person sits between $F$ and $G$.
- B is an immediate neighbour of $G$.
- D sits second to the left of B. $D$ is not an immediate neighbour of $G$.

71. Four of the following five are alike in a certain way based on their positions in the given arrangement and so form a group. Which is the one that does not belong to the group?
(1) DCF
(2) GAB
(3) CDH
(4) BEG
(6) HFE
72. Which amongst the following statements is true regarding E, as per the given arrangement?
(1) None of the given statements is true
(2) E is one of the immedlate nuighbours of B .
(3) D sits second to the right of $E$.
(4) C eits to the immediate left of E.
(5) Only three persons sit between E and G .
73. Who amongst the following represent the immediate neighbours of C?
(1) $\mathrm{H}, \mathrm{A}$
(2) A, D
(3) B, D
(4) D, G
(6) H, G
74. Who among the following vits serond to the rifht of h:
(1) C
(2) s
(3) $A$
(4) $H$
(5) F
75. How many persons are seat. ed between D and H, when counted from the left of D ?
(1) Three
(2) One
(3) Four
(4) Two
(5) None

Directions (76-80) : In each of the following questions, a group of numbers/symbols followed by five combinations of letter codes is given. You have to find out which of the combinations correctly represents the group of numbers/symbols based on the given coding system and the conditions and mark that combination as your answer.

| $\begin{aligned} & \text { Number } \\ & \text { or Symbol } \\ & \hline \end{aligned}$ | 5 | \$ | \% | 9 | 4 | \# | 8 | $\star$ | 2 | © | \& | 3 | + | 7 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Letter Code | P | E | H | U | W | A | C | x | B | G | K | Y | V | Z | J |

## Conditions :

(i) If the first and the last elements are odd numbers then their codes are to be interchanged.
(ii) If an even number is immediately followed as well as immediately preceded by a symbol then that even number is to be coded as ' $O$ '.
(iii) If the third element is symbol then the first element is to be coded as the code of that symbol.
(iv) If the second last element is an odd number then the code of that odd number is to be interchanged with the code of last element.
(Please Note : All the elements have to be counted from left to right to fulfil the conditions.)
76. 97 @ $\star+4$
(1) WZGXVU
(2) UZGXDW
(3) UZGXVW
(4) GZGXVW
(5) GZGVXW
77. 7 \# 68 \& 3
(1) YADCKZ
(2) YAJCKZ
(3) ZAJCKY
(4) KAJCKY
(5) ZAJCYK
78. 4 \# 5 \% 92
(1) PAWHUB
(2) WAOHBU
(3) BAPHUW
(4) BAPWUH
(5) WAPHBU
79. $754 \% 2$ \$
(1) ZPWHBE
(2) HPWHBE
(8) ZPWHOE
(4) HPWBOE
(5) EPWHBZ
80. \$ 24 @ $8 \star$
(1) EBWGCX
(2) XBOGCE
(3) EBWGOX
(5) XBWCGF
(4) WBEGCX

Directions (81-85) : Stuay the following information carefully and answer the questions given below:

Seven persons - E, F, G, H, $\mathrm{M}, \mathrm{N}$ and O - are seated in a straight line facing north, with equal distances between each othor but not necessarily in the same order.

- H sits third to the right of $O$. Neither H nor O sits at any of the extreme ends of the line.
- G sits second to left of N. N is not an immediate neighbour of H .
- Only three persons sit between N and E .
- $F$ is not an immediate neighbour of E .

81. How many persons are seated between O and F ?
(1) Four
(2) Two
(3) Three
(4) One
(5) None
82. Who amongst the following sits exactly in the middle of the line?
(1) E
(2) F
(3) G
(4) 0
(5) H
83. Which of the following represents peresons seated at the two extreme ends of the line?
(1) F, G
(2) E, F
(3) E, M
(4) $\mathrm{F}, \mathrm{N}$
(5) E, G
84. What is the position of $F$ with respect to E?
(1) Third to the left
(2) Third to the right
(3) Second to the right
(4) Fourth to the left
(5) Fifth to the right
85. Who amongst the following sits to the immediate right of M?
(1) 0
(2) G
(3) E
(4) H
(5) F

Directions (86-90) : In each of the following questions, relationship between the different elements is shown in the statements. The statements are followed by two Conclusions numbered I and II. Study the Conclusions based on the given statement (s) and mark the appropriate answer :

Give answer (1) if both the Conclusion I and Conclusion II are true

Give answer (2) if either Conclusion I or Conclusion II is true

Give answer (3) if neither Conclusion I nor Conclusion II is true

Give answer (4) if only Conclusion I is true

Give answer (5) if only Conclusion II is true

## 86. Statement

$\mathrm{L} \leq \mathrm{V} \leq \mathrm{O}=\mathrm{D}$
Conclusions
I. $\mathrm{D}=\mathrm{L}$
II. $\mathrm{L}<\mathrm{D}$
87. Statement
$\mathrm{J}=\mathrm{C}>\mathrm{Y}=\mathrm{K}<\mathrm{X}$
Conclusions
I. $\mathrm{X}>\mathrm{C}$
II. $\mathrm{K}<\mathrm{J}$
88. Statement
$\mathrm{R}>\mathrm{E} \geq \mathrm{T}=\mathrm{I} \geq \mathrm{M}$
Conclusions
I. $R>I$
II. $\mathrm{E} \geq \mathrm{M}$
89. Statement
$\mathrm{O}<\mathrm{P} \geq \mathrm{I}=\mathrm{U}<\mathrm{N}$
Conclusions
I. $\mathrm{O}<\mathrm{U}$
II. $\mathrm{P}>\mathrm{N}$
90. Statements
$\mathrm{H} \leq \mathrm{A}<\mathrm{B}>\mathrm{W} ; \mathrm{S}=\mathrm{B}$
Conclusions
I. $\mathrm{S}>\mathrm{H}$
II. $\mathrm{W}<\mathrm{H}$
91. How many such pairs of letters are there in the word CHUNKS each of which has
as many letters between then in the word (in both forward and backward directions) as they have between them in the English alphabetical series?
(1) Three
(2) One
(3) Two
(4) None
(5) More than three
92. In a certian code language, FLUTE is coded as HJWRG and GIANT is coded as IGCLV. In the same code language, how will PLOTS be coded as?
(1) RJMVU
(2) NUMRQ
(3) QMPUT
(4) NNMVQ
(5) RJQRU
93. If all the numbers in 67452893 are arranged in ascending order from left to right, the position(s) of how many number(s) will remain unchanged?
(1) None
(2) One
(3) Two
(4) Three
(5) More than three

Directions (94-95) : Study the following information carefully and answer the questions given below :

Five persons - L, M, N, O and P - have different typing speeds. M types faster than L, but slower than P. O types slower than only one person. L does not type at the slowest speed. The one who types the third fastest types 73 words per minute. The one who types the slowest types 29 words per minute.
94. Who among the following types at the second slowest speed?
(1) L
(2) $P$
(3) 0
(4) M
(5) N
95. If $P$ types 12 more words per minute than $M$, then how many words does $P$ type per minute?
(1) 65
(3) 61
(2) 85
(5) 45

Directions $(96-100)$ : The following questions are based on five three digit numbers given below 395482

823
657

## 96. The positions of the first and

 the second digits of each of the numbers are interchanged. What will be the resultant if first digit of highest number thus formed is divided by the third digit of the lowest number thus formed?(1) 1.5
(2) 1
(3) 4
(4) 3
(5) 2.5
,
97. If ' 2 ' is subtracted from the third digit of every odd number and ' 1 ' is added to the second digit of every even number, in how many numbers will a digit appear twice?
(1) Two
(2) Three
(3) Four
(4) One
(5) None
98. What will be the resultant if third digit of the lowest number and second digit of the highest number are multiplied?
(1) 21
(2) 4
(3) 54
(4) 12
(5) 16
99. If all the numbers are arranged in ascending order from left to right, which of the following will be sum of all the three digits of the number which is fourth from the left?
(1) 18
(2) 18
(3) 9
(4) 17
(5) 15
100. If in each number all the digits are arranged in ascending order from left to right within the number, how many numbers thus formed will be even numbers?
(1) Three
(2) None
(3) Four
(4) One
(5) Two

