

SSC CGL 2018

4th JUNE 2019
SHIFT – III

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1. Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- A. Courtesy
 - B. Hindrance
 - C. Indulgence
 - D. Benevolence
- Ans. B

2. If FLOWER is coded as 14 and DISTASTE is coded as 18, then how will BUREAUCRAT be coded as?

- A. 20
 - B. 22
 - C. 28
 - D. 18
- Ans. B

3. Select the option in which the given figure is embedded.



Rotation not allowed

- A.
- B.
- C.
- D.

Ans. A

4. How many triangles are there in the following figure?



- A. 18
- B. 14
- C. 12
- D. 16

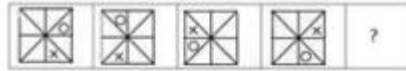
Ans. D

6. Three of the following four word pairs are alike in a certain way and one is different. Pick the odd word out.

- A. Bangladesh: Taka
- B. Malaysia: Ringgit

- C. South Korean: Rupee
 - D. Russia: Ruble
- Ans. C

7. Select the figure that will come next in the following figure series.



- A.
- B.
- C.
- D.

Ans. A

8. Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

- A. 789
 - B. 123
 - C. 567
 - D. 457
- Ans. D

9. Select the option that is related to the third term in the same way as the second term is related to the first term.

$$29 : 13 :: 37 : ?$$

- A. 17
- B. 14
- C. 15
- D. 21

Ans. A

10. What will be the value of the following equation if '÷' means 'addition', '+' means 'subtraction', '-' means 'multiplication' and '×' means 'division'?

$$54 \times 6 - 7 \div 8 + 2 = ?$$

- A. 57
- B. 69
- C. 63
- D. 61

Ans. B

11. Two rotated positions of a dice are given below. Which number will be at the top if '3' is at the bottom?



- A. 4
B. 6
C. 2
D. 1
Ans. C

12. Arrange the following words in a logical and meaningful order.

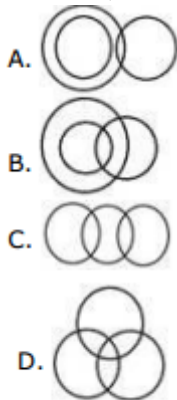
- 1) Salary
2) Recruitment
3) Education
4) Promotion
5) School
6) Employment
A. 5, 3, 2, 6, 4, 1
B. 3, 5, 4, 2, 6, 1
C. 5, 3, 2, 6, 1, 4
D. 5, 3, 4, 1, 2, 6
Ans. C

13. Three of the following four letterclusters are alike in a certain way and one is different. Pick the odd one out.

- A. MNPS
B. DEGJ
C. PQTX
D. TUWZ
Ans. C

14. Select the Venn diagram that best illustrates the relationship between the following classes.

Graduates, Literates, Hardworking



Ans. B

15. Select the set in which the numbers are related in the same way as are the numbers of the following set.
(9, 15, 27)

- A. (6, 9, 18)
B. (15, 25, 35)
C. (21, 35, 56)
D. (12, 20, 36)
Ans. D

16. Two statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some mobiles are instruments.
All instruments are heavy items.

Conclusions:

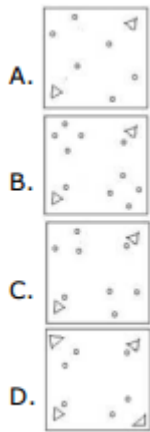
- I. Some mobiles are heavy items.
II. No mobile is a heavy item.
III. Some heavy items are instruments.
A. All conclusions follow
B. Only conclusion I follows
C. Only conclusions I and III follow
D. Only conclusion III and either conclusion I or II follow
Ans. C

17. Three of the following four letterclusters are alike in a certain way and one is different. Pick the odd one out.

- A. JVHU
B. KXJW
C. MZLY
D. GESO
Ans. D

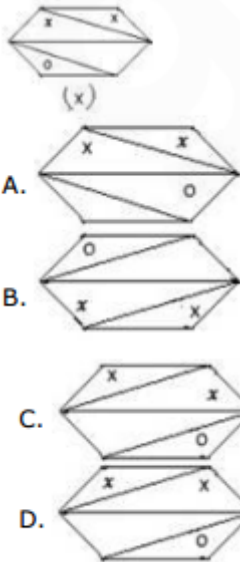
18. The sequence of folding a piece of square paper (figures X and Y) and the manner in which the folded paper has been cut (figure Z) are shown. How will the paper appear when unfolded?





Ans. B

19. Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.



Ans. C

20. In a code language if FRIDGE is written as GTLHLK, then in the same language how will you write the word KETTLE?

- A. GLXWQK
- B. LGWXQK
- C. WQLGXX
- D. XKWQLG

Ans. B

21. In a code language. SUNDAY is written as DNUAYS. How will MOTHER be written as in that language?

- A. HOTERM
- B. THEORM
- C. HTOERM

D. HTEOMR

Ans. C

22. P is the father of Q and R is the son of S. T is the brother of P. Q is the sister of R. How is S related to T?

- A. Brother
- B. Daughter
- C. Sister-in-law
- D. Brother-in-law

Ans. C

23. Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

cb_db_cba_bc_bad_c

- A. cabdc
- B. acdcb
- C. acbcd
- D. dcbcb

Ans. B

24. Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

DKFM : FIHK :: BLOP : ?

- A. DNER
- B. DJIN
- C. CKHO
- D. ZNEN

Ans. B

25. Which two signs should be interchanged in the following equation to make it correct?

$$15 - 9 \div 6 \times 10 + 5 = 25$$

- A. + and ÷
- B. × and -
- C. + and -
- D. × and ÷

Ans. C

26. Which of the following is a communicable disease?

- A. Diabetes
- B. Asthma
- C. Measles
- D. Scurvy

Ans. C

27. Who was the first female chief justice of a state high court in India?

- A. Leila Seth
- B. Ruma Pal



C. Syeda Tahira

D. Fatima Bibi

Ans. A

28. Baglihar Dam is constructed on which river?

A. Indus

B. Chenab

C. Sutlej

D. Ravi

Ans. B

29. As of May 2019, which political party does actor Raj Babbar belong to?

A. Bahujan Samaj Party

B. Indian National Congress

C. Bharatiya Janta Party

D. Samajwadi

Ans. B

30. In 2019, Kazakhstan renamed its capital Astana to _____.

A. Nursulta

B. NurNazar

C. Nazarbayev

D. Nurbayev

Ans. A

31. Who bagged the 4th Carnot Prize 2018 for his contribution towards sustainable energy solutions?

A. Hardeep Puri

B. Arun Jaitley

C. Harsh Vardhan

D. Piyush Goyal

Ans. D

32. The defending champions _____ won the 85th Ranji Trophy title in 2019.

A. Mumbai

B. Karnataka

C. Saurashtra

D. Vidarbha

Ans. D

33. 'Mithun', a cattle breed is found in _____.

A. Arunachal Pradesh

B. Maharashtra

C. Kerala

D. Tamilnadu

Ans. A

34. The amount of light entering into eye can be controlled and regulated by _____.

A. Pupil

B. Iris

C. Cornea

D. Retina

Ans. A

35. In which part of the Indian Constitution are centre-state relations mentioned?

A. Part XI (Article 245 to 255)

B. Part IV (Article 227 to 234)

C. Part X (Article 234 to 240)

D. Part XII (Article 265 to 277)

Ans. A

36. Which hormone leads to the expulsion of milk from the breast, when baby sucks it?

A. Progesterone

B. Prolactin

C. Estrogen

D. Oxytocin

Ans. B

37. The festival of Marabats and Badgyas celebrated in _____ directly confronts social evils and criticise their perpetrators through a procession with effigies.

A. Hyderabad

B. Jabalpur

C. Nagpur

D. Panaji

Ans. C

38. Which of the following economic activities employs the maximum number of people in India?

A. Tourism

B. Agriculture

C. Mining

D. Manufacturing

Ans. B

39. Who is the author of the book 'Rajatarangini'?

A. Somadeva

B. Kalidasa

C. Banabhatta

D. Kalhana

Ans. D

40. 21 March 2019 was celebrated by the UN as World Down Syndrome Day and the theme was _____.

A. "Live and let live"



- B. "Leave no one behind"
C. "All is well"
D. "Together we grow"
Ans. B

41. The period between _____ in India's history is known as the Delhi Sultanate period.

- A. 1206 AD and 1526 AD
B. 745 AD and 1245 AD
C. 1105 AD and 1445 AD
D. 1456 AD and 1675 AD
Ans. A

42. The Nanda Devi Peak is located in _____.

- A. Sikkim
B. Uttarakhand
C. Jammu and Kashmir
D. Assam
Ans. B

43. In the year 1978, the _____ amendment eliminated the right to acquire, hold and dispose of property as a fundamental right.

- A. 41st
B. 42nd
C. 43rd
D. 44th
Ans. D

44. Which of the following has the highest protein content per gram?

- A. Apple
B. Groundnut
C. Soybean
D. Wheat
Ans. C

45. Mihira Bhoja was the ruler of _____.

- A. Chola
B. Rashtrakuta
C. Chalukya
D. Pratihara
Ans. D

46. Which cells in our body are popularly called "soldiers of the human body"?

- A. Red blood cells
B. Eosinophils
C. Basophils
D. White blood cells
Ans. D

47. Vikramashila University was founded by _____, a Pala king.

- A. Dharmapala
B. Mihira Bhoja
C. Rajendra Chola
D. Pulakeshin I
Ans. A

48. If there is a lack of money supply in comparison to the supply of goods and services, then the possible consequence would be _____.

- A. Hyperinflation
B. Inflation
C. Deflation
D. Devaluation
Ans. C

49. _____ won the inaugural Pro Volleyball League (PVL) title in 2019.

- A. Calicut Heroes
B. Ahmedabad Defenders
C. Chennai Spartans
D. Kochi Blue Spikers
Ans. C

50. Veer Kunwar Singh Jayanti is celebrated in _____ in order to recognise the achievements of Kunwar Singh during the Indian rebellion of 1857.

- A. Uttarakhand
B. Bihar
C. Uttar Pradesh
D. Himachal Pradesh
Ans. B

51. A man purchases 100 copies of a book from the publisher and gets a discount of 25%. He buys 50 copies from a retailer at a discount of 10%. He got an overall discount of:

- A. 20%
B. 35%
C. 17.5%
D. 16.5%
Ans. A

52. If x is added to each of 12, 28, 21 and 45, the numbers so obtained, in this order, are in proportion. What is the mean proportional between $(x + 3)$ and $(4x + 1)$?

- A. 15
B. 18
C. 10



D. 12
Ans. A

53. Three numbers are such that if the average of any two of them is added to the third number, the sums obtained are 168, 174 and 180 respectively. What is the average of the original three numbers?

A. 84
B. 87
C. 89
D. 86
Ans. B

54. If $(27x^3 - 343y^3) \div (3x - 7y) = Ax^2 + By^2 + 7Cyx$, then the value of $(4A - B + 5C)$ is:

A. 2
B. 3
C. 1
D. 0
Ans. A

55. What will be the compound interest (nearest to Rs. 1 on a sum of Rs. 25,000 for 2 years at 12% p.a., if the interest is compounded 8-monthly?

A. Rs. 6,349
B. Rs. 6,439
C. Rs. 6,394
D. Rs. 6,493
Ans. D

56. The areas of the three adjacent faces of a cuboid are 32 cm², 24 cm² and 48 cm². What is the volume of the cuboid?

A. 288 cm³
B. 256 cm³
C. 192 cm³
D. 128 cm³
Ans. C

57. The value of θ , when

$$\sqrt{3} \cos \theta + \sin \theta = 1 \quad (0^\circ \leq \theta \leq 90^\circ),$$

is:

A. 90°
B. 30°
C. 60°
D. 0°
Ans. A

58. If a ΔABC , the sides AB and AC are extended to P and Q, respectively. The bisectors of $\angle PBC$ and $\angle QCB$ intersect at a point R. If $\angle R = 66^\circ$, then the measure

of $\angle A$ is:

A. 24°
B. 48°
C. 72°
D. 36°
Ans. B

59. If $x + y = 1$ and $xy(xy - 2) = 12$, then the value of $x^4 + y^4$ is:

A. 23
B. 25
C. 19
D. 20
Ans. B

60. If $a^2 + b^2 + 64c^2 + 16c + 3 = 2(a + b)$, then the value of $4a^7 + b^7 + 8c^2$ is :

A. $3\frac{7}{8}$
B. $4\frac{1}{8}$
C. $5\frac{1}{8}$
D. $4\frac{7}{8}$
Ans. C

61. On selling an article for Rs. 800, a person loses 20% of its selling price. At what price should he sell it to gain 25% on its cost price?

A. Rs. 1,152
B. Rs. 1,280
C. Rs. 1,250
D. Rs. 1,200
Ans. D

62. The income of A is 25% more than that of B and the income of C is 65% less than the sum of the incomes of A and B. Income of C is what percent less than the income of A?

A. 32
B. 28
C. 35
D. 37
Ans. D

63. The table shows the production of different types of cars (in thousands).

Cars Year	2014	2015	2016	2017	2018
A	64	56	57	63	70
B	48	54	63	64	72
C	33	42	48	57	64
D	25	45	40	55	35
E	40	48	52	61	60

The total production of type C cars in 2015 and type E cars in 2018 taken together is what percent of the total production of cars in 2014 and 2017 taken together?

- A. 20
B. 22
C. 27
D. 25
Ans. A

64. If $a^2 + b^2 + c^2 = 21$, and $a + b + c = 7$, then $(ab + bc + ca)$ is equal to:

- A. 14
B. 8
C. 28
D. 12
Ans. A

65. If $\sec \theta - \tan \theta = P$, then $\operatorname{cosec} \theta = ?$

- A. $\frac{2P}{1+P^2}$
B. $\frac{1-P^2}{1+P^2}$
C. $\frac{P^2+1}{1-P^2}$
D. $\frac{2P}{1-P^2}$

Ans. C

66. The table shows the production of different types of cars (in thousands).

Cars Year	2014	2015	2016	2017	2018
A	64	56	57	63	70
B	48	54	63	64	72
C	33	42	48	57	64
D	25	45	40	55	35
E	40	48	52	61	60

The total production of type D cars during 2015 to 2017 is what percent less than the total production of type E cars during 2014, 2015, 2016 and 2018 taken together?

- A. 35
B. 28

- C. 32
D. 30
Ans. D

67. If the 8-digit number $179x091y$ is divisible by 88, the value of $(5x - 8y)$ is:

- A. 4
B. 7
C. 9
D. 5
Ans. A

68. The ratio of the efficiencies of A, B and C is 7: 5: 4. Working together, they can finish a work in 35 days. A and B work together for 28 days. The remaining work will be completed (in days) by C alone:

- A. 60
B. 63
C. 56
D. 49
Ans. C

69. The value of $\frac{27}{8} - \left(3\frac{5}{6} + \frac{2}{7} \text{ of } 2\frac{1}{3}\right) \times \left[\left(2\frac{6}{7} \text{ of } 4\frac{1}{5} + \frac{2}{3}\right) \times \frac{5}{9}\right]$

- is:
A. 5
B. $\frac{1}{4}$
C. 4
D. $\frac{1}{23}$
Ans. A

70. AB and CD are two parallel chords of a circle such that $AB = 6$ cm and $CD = 2$ cm. Both chords are on the same side of the center of the circle. If the distance between them is equal to one-fourth of the length of CD, then the radius of the circle is:

- A. $4\sqrt{5}$ cm
B. $3\sqrt{5}$ cm
C. $5\sqrt{3}$ cm
D. $4\sqrt{3}$ cm
Ans. B

71. The table shows the production of different types of cars (in thousands).

Cars Year	2014	2015	2016	2017	2018
A	64	56	57	63	70
B	48	54	63	64	72
C	33	42	48	57	64
D	25	45	40	55	35
E	40	48	52	61	60

The ratio of the total production of type A cars in 2015 and type B cars in 2014 taken together to the total production of type C cars in 2017 and type E cars in 2018 taken together is:

- A. 4 : 5
B. 8 : 9
C. 34 : 39
D. 16 : 19
Ans. B

72. Anu allows a 20% discount on the marked price of an article and still makes a profit of 25%. If she gains Rs. 44.80 on the sale of the article, then the cost price of the article is:

- A. Rs. 179.20
B. Rs. 188.80
C. Rs. 184.20
D. Rs. 192.80
Ans. A

73. The table shows the production of different types of cars (in thousands).

Cars Year	2014	2015	2016	2017	2018
A	64	56	57	63	70
B	48	54	63	64	72
C	33	42	48	57	64
D	25	45	40	55	35
E	40	48	52	61	60

In the data related to the production of type D cars is represented by a pie chart, then the central angle of the sector representing production of cars in 2015 will be:

- A. 63°
B. 99°
C. 72°
D. 81°
Ans. D

74. ABCD is a cyclic quadrilateral in which $\angle A = 67^\circ$ and $\angle B = 92^\circ$. What is the difference the measures of $\angle C$ and $\angle D$?

- A. 19°
B. 27°

- C. 29°
D. 25°
Ans. D

75. The area of a triangle is 15 sq cm and the radius of its incircle is 3 cm. Its perimeter is equal to:

- A. 12 cm
B. 5 cm
C. 10 cm
D. 20 cm
Ans. C

76. |||Common||| Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No Improvement. |||End|||

She read that novel since she got up in the morning.

- A. No improvement
B. reads that novel
C. has been reading that novel
D. has read that novel
Ans. C

77. |||Common||| In the sentence identify the segment which contains the grammatical error. |||End|||

Torrential rains and winds of up to 170 km per hour swept away roads, homes and bridges and knocking down power and communication lines.

- A. homes and bridges
B. winds of up to
C. knocking down
D. swept away roads
Ans. C

78. |||Common||| Select the word which means the same as the group of words given. |||End|||

A person who draws or produces maps

- A. lexicographer
B. choreographer
C. cartographer
D. calligrapher
Ans. C

79. Select the wrongly spelt word.

- A. exercise
B. exite
C. exclaim
D. exchange
Ans. B



80. |||Common||| In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Eager to control the South Atlantic, the British Navy had tasked Admiral Byron (###Q1###) settling an island off the South American coast (###Q2###) ships could resupply, and then finding an alternative (###Q3###) to the East Indies. After rounding the tip of South America, Admiral Byron confronted the world's (###Q4###) body of water: the endless Pacific Ocean. After a month of empty blue horizon, a tiny island (###Q5###). Byron joyously described the island's "beautiful appearance - surrounded by a beach of the finest white sand - and covered with tall trees."

|||End|||

Select the most appropriate option for blank No. (###Q5###). A. showed

- B. appeared
- C. stood up
- D. came out

Ans. B

81. Select the most appropriate option for blank No. (###Q4###).

- A. more larger
- B. larger
- C. large
- D. largest

Ans. D

Sol.

The superlative form of the adjective 'large' i.e. 'largest' is required for the blank.

Hence, **option D** is the correct answer.

82. Select the most appropriate option for blank No. (###Q3###).

- A. road
- B. route
- C. means
- D. path

Ans. B

83. |||Common||| In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Eager to control the South Atlantic, the British Navy had tasked Admiral Byron (###Q1###) settling an island off the

South American coast (###Q2###) ships could resupply, and then finding an alternative (###Q3###) to the East Indies. After rounding the tip of South America, Admiral Byron confronted the world's (###Q4###) body of water: the endless Pacific Ocean. After a month of empty blue horizon, a tiny island (###Q5###). Byron joyously described the island's "beautiful appearance - surrounded by a beach of the finest white sand - and covered with tall trees."

|||End|||

Select the most appropriate option for blank No. (###Q2###). A. where

- B. wherever
- C. when
- D. there

Ans. A

84. |||Common||| In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Eager to control the South Atlantic, the British Navy had tasked Admiral Byron (###Q1###) settling an island off the South American coast (###Q2###) ships could resupply, and then finding an alternative (###Q3###) to the East Indies. After rounding the tip of South America, Admiral Byron confronted the world's (###Q4###) body of water: the endless Pacific Ocean. After a month of empty blue horizon, a tiny island (###Q5###). Byron joyously described the island's "beautiful appearance - surrounded by a beach of the finest white sand - and covered with tall trees."

|||End|||

Select the most appropriate option for blank No. (###Q1###).

- A. for
- B. with
- C. of
- D. from

Ans. B

85. |||Common||| Select the word which means the same as the group of words given. |||End|||

A cylindrical container bulging out in the middle, traditionally made of wooden staves for keeping oil, beer etc.



- A. bin
 - B. barrel
 - C. bale
 - D. bushel
- Ans. B

86. |||Common||| Select the correct passive form of the given sentence.

|||End|||

Please show me my son's Mathematics notebook.

- A. I will please be shown my son's Mathematics notebook.
- B. My son may please be shown the Mathematics notebook.
- C. My son's Mathematics notebook was please shown to me.
- D. I may please be shown my son's Mathematics notebook.

Ans. D

87. |||Common||| Select the synonym of the given word. |||End|||

INEPT

- A. fit
 - B. strong
 - C. clumsy
 - D. capable
- Ans. C

88. |||Common||| Select the antonym of the given word. |||End|||

EXCEPTIONAL

- A. uncommon
 - B. unimaginable
 - C. unthinkable
 - D. unremarkable
- Ans. D

89. |||Common||| Select the most appropriate word to fill in the blank.

|||End|||

A number of Indian goods face a _____ competition from Chinese goods in terms of prices and looks.

- A. powerful
 - B. bold
 - C. fierce
 - D. angry
- Ans. C

90. |||Common||| Given below are four jumbled sentences. Select the option that gives their correct order. |||End|||

A) An estimated 70% of this plastic which enters the sea sinks.

B) This is a problem that stretches far beyond India.

C) Eight million tonnes of plastic ends up in the world's oceans every year, causing damage to the fragile ecosystem.

D) And much of it is not biodegradable.

- A. ABDC
 - B. CDDB
 - C. CADB
 - D. ADDB
- Ans. C

91. |||Common||| Select the correct active form of the given sentence.

|||End|||

The crop was adversely affected by the inadequate rainfall.

- A. The inadequate rainfall adversely affected the crop.
- B. The adversely rainfall has affected the inadequate crop.
- C. The inadequate rainfall was adversely affecting the crop.
- D. The inadequate crop adversely affected the rainfall.

Ans. A

92. Select the wrongly spelt word.

- A. commission
 - B. committee
 - C. comparable
 - D. consceine
- Ans. D

93. |||Common||| Given below are four jumbled sentences. Select the option that gives their correct order. |||End|||

A) And 844 million don't have access to clean water close to home, according to the latest report by WaterAid.

B) Around 4 billion people in the world live in physically water-scarce areas.

C) It is because globally we use six times as much water today as we did 100 years ago.

D) The world's water crisis is getting worse.

- A. BDCA
 - B. BADC
 - C. CADB
 - D. DACB
- Ans. B

94. |||Common||| In the sentence identify the segment which contains the grammatical error. |||End|||



She lost a big order from a known showroom in case of her own carelessness.

- A. She lost a big order
- B. her own carelessness
- C. in case of
- D. from a known showroom

Ans. C

95. |||Common||| Select the antonym of the given word. |||End|||

PARDON

- A. kindness
- B. grace
- C. punish
- D. mercy

Ans. C

96. |||Common||| Select the synonym of the given word. |||End|||

INARTICULATE

- A. eloquent
- B. incoherent
- C. fluent
- D. inevitable

Ans. B

97. |||Common||| Select the most appropriate word to fill in the blank. |||End|||

Many items made of ivory were _____ from a dealer in antiques by the custom authorities at the Delhi airport.

- A. confiscated
- B. hijacked
- C. annexed
- D. appropriated

Ans. A

98. |||Common||| Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No Improvement. |||End|||

If I have money, I purchase this house.

- A. I will purchase
- B. I have purchased
- C. I purchased
- D. No improvement

Ans. A

99. |||Common||| Select the most appropriate meaning of the given idiom. |||End|||

- 'Pull someone's leg'
- A. trust someone
 - B. tell someone a secret

- C. get upset with someone
- D. joke with someone

Ans. D

100. |||Common||| Select the most appropriate meaning of the given idiom. |||End|||

Actions speak louder than words

- A. what you do is more important than what you say
- B. look for solutions in the wrong place
- C. take up a task that you cannot finish
- D. do something without planning

Ans. A