1   In the following question, choose the option which correctly expresses the meaning of the idiom:
     To die in harness

(a)   die young   (b)   to work hard
(c)   to die while in service   (d)   to die for the motherland

2   In the following question, choose the option which correctly expresses the meaning of the idiom:
     To flog a dead horse

(a)   to waste energy on a lost cause
(b)   to take advantage of someone's helplessness
(c)   to work hard
(d)   to feel exhausted

3   In the following question, choose the option which correctly expresses the meaning of the idiom:
     Do not hold water

(a)   cannot be believed   (b)   cannot be held
(c)   flooded river   (d)   cannot be swindled

4   In the following question, choose the option which correctly expresses the meaning of the idiom:
     Beat about the bush

(a)   burn a bush
(b)   approach a subject without coming to the point
(c)   clear the bush
(d)   hide somewhere in order to escape getting beaten up

5   In the following question, choose the option which correctly expresses the meaning of the idiom:
     Break the ice

(a)   make alliance with a former enemy
(b)   to put ice cubes in a glass to prepare sherbet
(c)   to have a truce with the enemy
(d)   do or say something to relieve tension when strangers meet

6   In the following sentence, a part of the sentence is underlined. Choose the correct alternative for the underlined part of the sentence.

Two old men were <u>knocked down</u> by a moving bus.
(a)   pulled down   (b)   brought down
(c)   turned down   (d)   no improvement needed

7   In the following sentence, a part of the sentence is underlined. Choose the correct alternative for the underlined part of the sentence.

The <u>false appearance</u> of the tent for the marriage ceremony was blown away in the storm.
(a)   façade   b)   interior
(c)   exterior   (d)   skeleton

8   In the following sentence, a part of the sentence is underlined. Choose the correct alternative for the underlined part of the sentence.

I left the room feeling <u>contrite.</u>
(a)   ill   (b)   remorseful
(c)   angry   (d)   displeased

9   In the following sentence, a part of the sentence is underlined. Choose the correct alternative for the underlined part of the sentence.

We tend to <u>take for granted</u> the comforts provided by modernity.
(a)   to apprehend   (b)   to accept readily
(c)   to reject   (d)   no improvement

10   In the following sentence, a part of the sentence is underlined. Choose the correct alternative for the underlined part of the sentence.

I bought four <u>dozen of mangoes</u>.
(a)   no improvement   (b)   dozens of mangoes
(c)   dozen mangoes   (d)   dozens of mango

11   In the following question, the sentence has been given in reported speech. From the given alternatives, choose the one which best expresses the given sentence in direct speech.

The bank clerk said that he would deposit the cheque the following day.
a.   The bank clerk said, "I will deposit the cheque the next day."
b.   The bank clerk said, "I would deposit the cheque soon."
c.   The bank clerk said, "I will deposit the cheque tomorrow."
d.   The bank clerk said, "I would deposit the cheque the following day."

12   In the following question, the sentence has been given in reported speech. From the given alternatives, choose the one which best expresses the given sentence in direct speech.

      The chief minister said that it was his pleasure to be there that evening.
a.   The chief minister said, "It is my pleasure to be here that evening."
b.   The chief minister said, "It is my pleasure to be here this evening."
c.   The chief minister said, "It was my pleasure to be there this evening."
d.   The chief minister said, "It had been my pleasure to be here this evening."

13   In the following question, the sentence has been given in reported speech. From the given alternatives, choose the one which best expresses the given sentence in direct speech.

      The headmaster quoted that slow and steady wins the race.

a.   The headmaster said, "Slow and steady should win the race."
b.   The headmaster said, "Slow and steady have won the race."
c.   The headmaster said, "Slow and steady have been winning the race."
d.   The headmaster said, "Slow and steady wins the race."

14   In the following question, the sentence has been given in reported speech. From the given alternatives, choose the one which best expresses the given sentence in direct speech.

      The boss ordered that I had to complete the presentation soon.
a.   The boss said, "You must complete the presentation soon."
b.   The boss said, "You shall complete the presentation soon."
c.   The boss said, "You complete the presentation!"
d.   The boss said, "Will you complete the presentation soon?"

15   In the following question, the sentence has been given in reported speech. From the given alternatives, choose the one which best expresses the given sentence in direct speech.

      The doctor asked whether he had shown any recovery.
a.   The doctor said, "Is he showing any recovery?"
b.   The doctor said, "Has he shown any recovery?"
c.   The doctor said, "He has shown recovery."
d.   The doctor said, "Is he recovered?"

16   In the following sentence, one is correct whereas the rest are wrong. Choose the correct one:
(a)   The only people interested in the book seems to be lawyers.
(b)   The only people interested in this book are seeming to be lawyers.
(c)   The only people interested in the book are seemingly to be lawyers.
(d)   The only people interested in the book seem to be lawyers.

17   In the following sentence, one is correct whereas the rest are wrong. Choose the correct one:
(a)   I am working really hard, amn't I.
(b)   I am working really hard, aren't I.
(c)   I am working really hard, isn't it.
(d)   I am working really hard, am I.

18   In the following sentence, one is correct whereas the rest are wrong. Choose the correct one:
(a)   The doctor and author are dead.
(b)   The doctor and author is dead.
(c)   The doctor and author both are dead.
(d)   The doctor and the author is dead.

19   In the following sentence, one is correct whereas the rest are wrong. Choose the correct one:
(a)   The latest news of the earthquake survivors is disturbing.
(b)   The latest news of the earthquake survivors are disturbing.
(c)   Both the latest news of the earthquake survivors is disturbing.
(d)   Only the latest news of the earthquake survivors are disturbing.

20   In the following sentence, one is correct whereas the rest are wrong. Choose the correct one:
(a)   Reliance only on written tests of English appear to be a cheap option.
(b)   Reliance only on written tests of English appear to be cheap options.
(c)   Reliance only on written tests of English appears to be cheap options.
(d)   Reliance only on written tests of English appears to be a cheap option.

21   Fill in the blanks with the correct option given below:
        Sohan's cousin died _____ diarrhea.
(a)   from   (b)   in
(c)   of   (d)   with

22   Fill in the blanks with the correct option given below:
        This book comprises _____ five chapters.
(a)   no preposition required   (b)   of
(c)   with   (d)   in

23   Fill in the blanks with the correct option given below:
        She was not ashamed _____ asking for more money.
(a)   at   (b)   from
(c)   to   (d)   of

24   Fill in the blanks with the correct option given below:

        My sister was required to conform _____ the traditional ways of her husband's family.
(a)   to   (b)   in
(c)   of   (d)   for

25   Fill in the blank with the correct option given below:

Mr. Mohan is thoroughly disillusioned _____ his job.
(a)   from   (b)   of
(c)   with   (d)   at

26   If + stands for subtraction, - stands for division, ÷ stands for multiplication and x stands for addition, which one of the following statements is correct?
A)   8 + 9 - 12 + 24 x 8 = 51
B)   8 ÷ 9 - 12 x 24 + 8 = 22
C)   8 x 9 ÷ 12 + 24 - 8 = 77
D)   8 - 9 x 12 + 24 ÷ 8 = 94

27   If   21 – 10 = 210,
         24 + 8 = 3,
         10 x 8 = 2
         14 ÷ 6 = 20,
      Then,
      {(21 + 7 ÷ 8 – 3) + (5 – 3 x 6)} - (42 x 5 – 14 + 2 ÷ 1)} = ?

A)   24   B)   36
C)   56   D)   74

28   What will be the price of an article marked at Rs. 2000 after 2 successive discounts of 10% and 15%?
A)   Rs. 1530   B)   Rs. 1680
C)   Rs. 1750   D)   Rs. 1930

29   What single discount is equivalent to two successive discounts of 20% and 40%?
A)   35%   B)   42%
C)   52%   D)   60%

30   Raghu bought 10 chocolates at Rs. 15 each. On the way home, he lost 2 of the chocolates. He sold the remaining chocolates for Rs.18 each. Calculate his profit/loss percentage.
A)   2%   B)   4%
C)   5%   D)   6%

31   A shop buys certain goods for Rs. 56,000 and sells them for a profit of 12%. If the cost of the goods increases by 10%, by how much should the selling price increase, so that the profit percentage remains unchanged?
A)   Rs. 9875   B)   Rs. 6272
C)   Rs. 7124   D)   Rs. 4228

32   Sudha deposited a sum of money in her bank, which offered simple interest at a certain rate. In 2 years, she had Rs. 16,000 in her account and in 3 years, she had Rs. 18,000. How much money had she deposited in her account originally?
A)   Rs. 6,500   B)   Rs. 12,000
C)   Rs. 9,500   D)   Rs. 16,000

33   I deposited Rs. 30,000 in Bank A, at the rate of 5% compounded annually. I also deposited Rs. 25,000 in Bank B at the rate of 8% simple interest. How much total money will I have at the end of two and a half years?
A)   Rs. 55,945   B)   Rs. 63,902
C)   Rs. 72,448   D)   Rs. 84,204

34   The difference between simple and compound interests (with the same rate of interest) on a sum of Rs. 12,000 in 2 years is Rs. 700. Find the rate.
A)   14%   B)   20%
C)   24%   D)   30%

35   A alone can complete a work in 12 days and B alone can do it in 10 days. With the help of C, they finish the work in 2 days. In how many days, approximately, could C have finished the work alone?
A)   3 days   B)   5 days
C)   7 days   D)   9 days

36   Ajay takes 15 days to complete a project. Ajay and Sameer together worked on the project and completed it in 10 days, for which they were paid Rs. 15,000. How much of it should go to Ajay?
A)   Rs. 7,000   B)   Rs. 13,000
C)   Rs. 10,000   D)   Rs. 4,000

37   Two circles of radii 15 cm and 13 cm intersect each other at two points. The length of their common chord is 24 cm. How far apart are their centers?
A)   10 cm   B)   14 cm
C)   19 cm   D)   24 cm

38   If the area of a square is equal to the area of an equilateral triangle of side 12 cm, what is the side of the square, approximately?
A)   5 cm   B)   8 cm
C) $12\sqrt{3}$ cm   D) $15\sqrt{6}$ cm

39   If P, Q and R are midpoints of sides AB, BC and AC of triangle ABC, then which of the following statements is true?
A)   ΔPQR : ΔABC = 4:1   B)   ΔPQR : ΔABC = 1:4
C)   ΔPQR : ΔABC = 2:1   D)   ΔPQR : ΔABC = 1:2

40   Anita runs at 20 km/h for the first 55 km and at 10 km/h for the last 20 km of a 75 km marathon. What's her average speed?
A)   15.8 km/h   B)   19.2 km/h
C)   11.3 km/h   D)   24.4 km/h

41 A motorboat travels 20 km upstream and 42 km downstream by travelling at the same speed for 10 hours. Later, it also covers 30 upstream and 66 km downstream in 15.5 hours. What is the speed of the boat?
A) 4.4 km/h   B) 6.3 km/h
C) 10.3 km/h   D) 14.4 km/h

42 What is the least number that should be added to 1475 so that it is exactly divisible by 21, 35 and 45?
A) 80   B) 100
C) 120   D) 140

43 The HCF of two numbers is 40 and their LCM is 2240. If one of the numbers is 280, find the other.
A) 120   B) 220
C) 320   D) 420

44 What is the least number, which when tripled, will leave a remainder 3 when divided by 15, 21 and 56?
A) 141   B) 193
C) 281   D) 391

45 If the sum of two numbers is 23 and their product is 102, what's their difference?
A) 7   B) 9
C) 11   D) 13

46 If a=42, b= 27 and c= -69, then the value of $a^3+b^3+c^3-3abc$ is
A) -3   B) -5
C) 0   D) 5

47 If the sum of two numbers is 20 and their product is 91, find the sum of their cubes.
A) 1750   B) 1990
C) 2320   D) 2540

48 From the top of a 70m tall tower, the angles of elevation and depression of a building are 30^0 and 45^0. What's the height of the building?
A) 80.6 m   B) 125.2 m
C) 110.4 m   D) 162.2 m

49 If sin 37 = x, then what is the value of sin 37 + cos 53?
A) 90 + x   B) 90 – x
C) 45 + x   D) 2x

50 What is the average of the first 6 multiples of 6?
A) 12   B) 21
C) 24   D) 30

51 The ratio of the weights of A and B is 2:3. If their weights increase by 20% and 30% respectively, what will be the new ratio?

A) 4:6   B) 5:6

C) 8:13   D) 9:14

52 If $\dfrac{0.021359}{0.00305}$ = a, then, $\dfrac{21.359}{0.305}$ = ?

A) 100 a   B) 1000 a

C) 5a   D) 10 a

53 The value of $\dfrac{1.987 \times 0.5021 \times 4223.113}{49.102 \times 2.0105 \times 44.9877}$ is closest to:

A) 1   B) 5

C) 10   D) 16

54 What is the value of $0.\overline{54} + 0.\overline{26} + 1.\overline{42}$?

A) $1.\overline{94}$ B) $2.\overline{23}$

C) $2.\overline{94}$ D) $3.\overline{34}$

55 Evaluate: $\dfrac{4.73^2 - 1.27^2}{4.73 - 1.27}$

A) 6   B) 8

C) 10   D) 12

56 Read the following information carefully and answer the question given below:

In a certain code language:

"filter water found everywhere" is coded as "bhu man juk lop"

"found lost items everywhere" is coded as " gan bhu nut juk"

"apply filter search items" is coded as " vax der man nut"

"found water desert search" is coded as "but juk der lop"

How "apply" is coded in the given language?

A) nut   B) vax

C) der   D) man

57 Read the following information carefully and answer the question given below:

In a certain code language:

"filter water found everywhere" is coded as "bhu man juk lop"

"found lost items everywhere" is coded as " gan bhu nut juk"

"apply filter search items" is coded as " vax der man nut"

"found water desert search" is coded as "but juk der lop"

What is the code for "lost water"?

A) juk gan   B) gan lop

C) nut gan   D) lop bhu

58 Read the following passage and answer the question:
Our society (rather world) stereotypes a man as strong, aggressive, logical, insensitive, unemotional, impatient, non-nurturing and mechanically talented while a woman is stereotyped as illogical, emotional, sensitive, patient and naturally nurturing. We can see those stereotypes for both man and woman have some positive and some negative characteristics. Early psychological research suggested that females score high on verbal skills while males score higher on mathematical and spatial skills. Studies also found that men listen with their left hemisphere while women with both hemispheres, which suggests that, in addition to content of the statement, women also pay attention to the tone and emotion. However, later researchers have found that these differences in cognitive abilities of the two sexes have become less and less obvious as the society has begun to treat the two genders as equal. It has been found that male and female identity begins to develop as early as one year of age, owing to the way our society socialises our children. As a child grows, he/she is told to behave according to what is considered appropriate for his/her sex. The influence that culture can have on our personality was revealed in a landmark study by Margaret Mead in which it was found that there is no identity crisis during adolescence in Samoa tribe due to their liberal gender attitude.

The identity crisis of being a girl or a boy generally seen in adolescence is because of
A) natural biological changes B) social and cultural influences
C) regional variations D) lack of education

59 Read the following passage and answer the question:
Our society (rather world) stereotypes a man as strong, aggressive, logical, insensitive, unemotional, impatient, non-nurturing and mechanically talented while a woman is stereotyped as illogical, emotional, sensitive, patient and naturally nurturing. We can see those stereotypes for both man and woman have some positive and some negative characteristics. Early psychological research suggested that females score high on verbal skills while males score higher on mathematical and spatial skills. Studies also found that men listen with their left hemisphere while women with both hemispheres, which suggests that, in addition to content of the statement, women also pay attention to the tone and emotion. However, later researchers have found that these differences in cognitive abilities of the two sexes have become less and less obvious as the society has begun to treat the two genders as equal. It has been found that male and female identity begins to develop as early as one year of age, owing to the way our society socialises our children. As a child grows, he/she is told to behave according to what is considered appropriate for his/her sex. The influence that culture can have on our personality was revealed in a landmark study by Margaret Mead in which it was found that there is no identity crisis during adolescence in Samoa tribe due to their liberal gender attitude.

A woman paying attention to "tone and emotion" along with the content of the statement shows that
A) her brain is more actively working when she is emotional
B) women intentionally use their emotional part of brain while communicating
C) women are better listeners
D) being sensitive to emotions is not in her control

60　　Study the following information carefully and answer the given question.

Eight students are sitting around a circular table in which some are facing towards the center while some are facing outside the center. E sits third to the right of D. Only two persons sit between G and B and both are facing in the same direction. A sits third to the right of the one who sits second to the left of G. F is neither immediate neighbor of G nor B. C sits third to the right of F who sits opposite to H. G is facing same direction as D but opposite to C and A. E sits second to the right of H who is facing same direction as F. B and D face each other. E faces towards the center.

How many students are facing towards the center?
A)　　One　　　　　　　　　　　　　　B)　　Four
C)　　Three　　　　　　　　　　　　　D)　　Two

61　　Select the one which is different from the other three responses.
A)　　(96,24)　　　　　　　　　　　　B)　　(39,18)
C)　　(82,64)　　　　　　　　　　　　D)　　(81,54)

62　　Read the following information carefully and answer the question below it:
A company has following Gratuity (G) and provident Fund (PF) rules:
1.　　An employee must have completed one year's service to be eligible for either G or PF.
2.　　An employee resigning or retiring or retrenched after ten years' service gets both G and PF.
3.　　An employee retrenched or retiring after five years but before 10 years' service gets both G and PF, but that resigning during this period gets either G or PF.
4.　　An employee retrenched or retiring before 5 years' service gets PF but not G; but that resigning during this period gets neither G nor PF.
However,

5.　　In case an employee dies after 2 years' service, his family gets both G and PF.
6.　　In case an employee was on leave without pay, such period is deducted from his total years of service and then above rules are applied.
7.　　In the case of a lady employee, if she has completed 2 years' service, two years are added to her actual service before applying the above rules, as a special consideration.

Apply the above rules to the case described in the following question and decide whether the employee is eligible for G and /or PF.

Mr. Augustin serving in the company for five years out of one year he was on leave without pay, was retrenched from the service.
A)　　only G can be given　　　　　　B)　　only PF can be given
C)　　either G or PF can be given　　　D)　　both G and PF can be given

63. If a rectangle is called a circle, a circle a point, a point a triangle, a triangle a square, then wheel is a:

a) rectangle   b) circle

c) point   d) triangle

64. BHL, DJN, FLP, _____

a) HNR   b) HOS

c) IOS   d) INR

65 Read the following information carefully and answer the question below it:
A company has following Gratuity (G) and provident Fund (PF) rules:
1. An employee must have completed one year's service to be eligible for either G or PF.
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However,

5. In case an employee dies after 2 years' service, his family gets both G and PF.
6. In case an employee was on leave without pay, such period is deducted from his total years of service and then above rules are applied.

7. In the case of a lady employee, if she has completed 2 years' service, two years are added to her actual service before applying the above rules, as a special consideration.

Apply the above rules to the case described in the following question and decide whether the employee is eligible for G and /or PF.

Mrs. Sharma served the company for four years and resigned.

A) only G can be given   B) only PF can be given

C) either G or PF can be given   D) both G and PF can be given

66 Read the following information carefully and answer the question given beside.
8 persons from A to H are sitting around a square table such that 4 persons sit at each of the corners while the rest 4 sit at the middle of the sides. The ones sitting at the corners are facing inside while the rest are facing outside. The persons whose name starts with consecutive letters do not sit adjacent. B sits second to the right of A, who is on the immediate left of C. F sits on the immediate right of D, who sits at one of the corners. At least one person sits between C and G.

How many persons sit between C and D when counted from the right of C?

A) 1   B) 2

C) 3   D) 4

67   The following question is based on the five three-digit numbers given below:

645   172   843   241   463   571

If one is subtracted from each odd number and two is added to each even number then how many numbers thus formed will be divisible by three?

A)   four   B)   one
C)   three   D)   more than four

68   The following question is based on the five three-digit numbers given below:

645   172   843   241   463   571

What will be the resultant number if the second digit of the second highest number is multiplied by the third digit of the highest number?

A)   0   B)   12
C)   18   D)   10

69   The following question is based on the five three-digit numbers given below:

645   172   843   241   463   571

What is the difference between the second digit of the third highest number and the third digit of the lowest number?

A)   5   B)   1
C)   2   D)   3

70.   DOCTOR : HOSPITAL ::
a)   cow : farm   b)   professor : college

c)   criminal : jail   d)   food : grocery store

71.   CUB : BEAR ::
a)   puppy : dog   b)   cat : kitten

c)   eagle : predator   d)   fork : utensil

72   **Statements:** F<G<D, D<H>C,F=C<A
      Conclusion I: G < C
      Conclusion II: H = A

A)   Both conclusions I and II follow
B)   Either conclusion I or II follows
C)   Neither conclusion I nor II follows
D)   Only Conclusion I follows

73. In a class of 35 students, Ziya is placed 7th from the bottom whereas Sofia is placed 9th from the top. Shahruk is placed in between the two. What is Ziya's position from Shahruk?

A) 10   B) 15
C) 19   D) 21

74. Complete the series:
132   156   ?   210   240   272

A) 182   B) 196
C) 204   D) 199

75. Arrange the words given below in a meaningful sequence.
1. Presentation
2. Recommendation
3. Arrival
4. Discussion
5. Introduction

A) 3, 5, 4, 2, 1   B) 3, 5, 1, 4, 2
C) 5, 3, 1, 4, 2   D) 5, 3, 4, 1, 2

76. Ravi and Nisha are organising a grand party for their parents on their 50th marriage anniversary. However, Ravi is not able to decide about the gift for his parents. Which of the following factors is least important in deciding the kind of gift?

A. The personal likings of his parents
B. The money which Ravi can easily spend to buy a gift
C. The kind of gift which Nisha has decided to buy
D. The place where the party is being held

77. You are visiting a place for the first time and are travelling in a bus. Suddenly you realise that the driver is taking the bus to a lonely place with no right intentions. You would:

A. With the help of some other passengers, try to baffle the driver and take over the bus.
B. Sit and wait to face consequences
C. Jump out of the running bus
D. Console the worried passengers

78. If you write down all the numbers from 1 to 100, then how many times do you write 3?

A) 11   B) 18
C) 21   D) 20

79   In three coloured boxes - Red, Green and Blue, 108 balls are placed. There are twice as many balls in the green and red boxes combined as there are in the blue box and twice as many in the blue box as there are in the red box. How many balls are there in the green box?

A)   54   B)   45
C)   36   D)   18

80   In a certain office, 1/3 of workers are women, 1/2 of the women are married and 1/3 of the married women have children. If 3/4 of the men are married and 2/3 of the married men have children, what parts of the workers are without children?

A)   5/18   B)   11/18
C)   17/36   D)   4/9

81   In a class of 60 students, the number of boys and girls participating in the annual sports is in the ratio 3: 2 respectively. The number of girls not participating in the sports is 5 more than the number of boys not participating in the sports. If the number of boys participating in the sports is 15, then how many girls are there in the class?

A)   20   B)   25
C)   30   D)   40

82   You are a guest at dinner. Your host asks you to take more food after your stomach is full. You would-

A.   Accept the food
B.   Politely say that the food is delicious, and you are full
C.   Bluntly refuse the offer
D.   Take the food but won't eat it

83   A, B, C, D and E play a game of cards. A says to B, "If you give me 3 cards, you will have as many as I have at this moment while if D takes 5 cards from you, he will have as many as E has." A and C together have twice as many cards as E has. B and D together also have the same number of cards as A and C taken together. If together they have 150 cards, how many cards has C got?

A)   28   B)   29
C)   31   D)   35

84   There are 6561 balls are there out of them 1 is heavy. Find the minimum number of times the balls have to be weighted for finding out the heavy ball?

A)   2414   B)   8
C)   204   D)   252

85   A man has a certain number of small boxes to pack into parcels. If he packs 3, 4, 5 or 6 in a parcel, he is left with one over; if he packs 7 in a parcel, none is left over. What is the number of boxes, he may have to pack?

A)   301   B)   401
C)   106   D)   309

86   If the letters of the word SACHIN are arranged in all possible ways and these words are written out as in dictionary, then the word 'SACHIN' appears at serial number:

A)   603   B)   600
C)   602   D)   601

87   How many integers, greater than 999 but not greater than 4000, can be formed with the digits 0, 1, 2, 3 and 4, if repetition of digits is allowed?

A)   376   B)   375
C)   500   D)   673

88   Find the value of 'n' for which the nth term of two AP'S:

          15,12,9.... and -15, -13, -11...... are equal?

A)   2   B)   5
C)   29/5   D)   1

89   The product of two numbers is 4107. If the H.C.F of these numbers is 37, then the greater number is

A)   111   B)   101
C)   107   D)   185

90   When I was married 10 years ago my wife is the 6th member of the family. Today my father died and a baby born to me. The average age of my family during my marriage is same as today. What is the age of Father when he died?

A)   50 years   B)   60 years
C)   65 years   D)   70 years

91   A boy multiplied 987 by a certain number and obtained 559981 as his answer. If in the answer both 98 are wrong and the other digits are correct, then the correct answer would be:

A)   553681   B)   555181
C)   555381   D)   555681

92   Two trains started at the same time, one from A to B and the other from B to A. If they arrived at B and A respectively 4 hours and 9 hours after they passed each other the ratio of the speeds of the two trains was

A)   2:1   B)   2:3
C)   3:2   D)   1:2

93   A fires 5 shots to B's 3 but A kills only once in 3 shots while B kills once in 2 shots. When B has missed 27 times, A has killed:

A)   30   B)   60
C)   72   D)   90

94   If a + b + c + d = 2, then the maximum value of (1+a) (1+b) (1+c) (1+d) is

A)   91/9   B)   63/22
C)   54/13   D)   81/16

95   The average number of visitors of a library in the first 4 days of a week was 58. The average for the 2nd, 3rd, 4th and 5th days was 60. If the number of visitors on the 1st and 5th days were in the ratio 8 : 9. Then what is the number of visitors on the 5th day of the library ?

A)   72   B)   54
C)   64   D)   68

96   5 sin(x) + 12 cos(x) + r is always greater than or equal to zero. What is the smallest value satisfied by 'r' ?

A)   -13   B)   11
C)   13   D)   -11

97   Read the following paragraph carefully and determine the main point the author is trying to make. What conclusion can be drawn from the argument? Four statements follow each paragraph. Which one of the statements supports the author's argument better than the others do?

Today's workforce has a new set of social values. Ten years ago, a manager who was offered a promotion in a distant city would not have questioned the move. Today, a manager in that same situation might choose family happiness instead of career advancement.

A.   most managers are not loyal to the corporations for which they work.
B.   businesses today do not understand their employee's needs.
C.   employee's social values have changed over the past ten years.
D.   career advancement is not important to today's business managers.

98 Read the following paragraph carefully and determine the main point the author is trying to make. What conclusion can be drawn from the argument? Four statements follow each paragraph. Which one of the statements supports the author's argument better than the others do?

It is well known that the world urgently needs adequate distribution of food, so that everyone gets enough. Adequate distribution of medicine is just as urgent. Medical expertise and medical supplies need to be redistributed throughout the world so that people in emerging nations will have proper medical care.

A. the majority of the people in the world have never been seen by a doctor.
B. most of the world's doctors are selfish about giving time and money to the poor.
C. the medical-supply industry should step up production of its products.
D. many people who live in emerging nations are not receiving proper medical care

99 Rahul went to purchase a Nokia mobile handset, the shopkeeper told him to pay 20% tax if he asked the bill. Rahul manages to get the discount of 5% on the actual sale price of the mobile and he paid the shopkeeper Rs. 3325 without tax. Besides he manages to avoid to pay 20% tax on the already discounted price, what is the amount of discount that he has gotten?

A) 750 B) 375
C) 875 D) 525

100 Pankaj was travelling to point B from point A with speed of 45 km/hr. After 1 hour, Pratik also started to travel from point A to point B. Pratik reached the point B 30 minutes before Pankaj. If Pratik would have decreased his speed by 6 km/hr then both would have reached point B at the same time. Find the original speed of Pratik.

A) 60 Km/h B) 55 km/h
C) 54 Km/h D) 64 Km/h

101 X and Y invested the amount for a year in the ratio of 3:5. If the next year X invested 10% more money and Y took back 12% of his investment and X gets Rs. 3450 of the profit incurred in 2nd year. Find the total profit incurred in 2nd year.

A) Rs. 8000 B) Rs. 8050
C) Rs. 8250 D) Rs. 8350

102 In a race of 1000 meters, A can beat B by 100 meters, in a race of 800 meters, B can beat C by 100 meters. By how many meters will A beat C in a race of 600 meters?

A) 125.5 meters B) 126.5 meters
C) 127.5 meters D) 128.5 meters

103 Shyam deposited Rs. 80000 in a bank which pays 10% compound interest for 2 years. Then after 2 years, he started a business with amount (sum + interest) along with Ram, with capital of Rs. 60,000. Shyam invested for 6 months and left. Ram invested for the whole year. What will be the ratio of their profits at the end of the year?

A) 150: 221   B) 121:130
C) 130:121   D) 121:150

104 A box contains slips with numbers from 1 to 50 written on them. A slip is drawn and replaced. Then another slip is drawn and after replacing another slip is drawn. What is the probability that an even number appears on the first draw, an odd number on the second draw and a number divisible by 3 on the third draw?

A) 1/25   B) 2/25
C) 8/25   D) 4/25

105 The average temperature of Delhi in the first four days of June 2017 was 52 degrees. The average for the second, third, fourth and fifth days was 55 degrees. If the temperatures of the first and fifth days were in the ratio 5: 7, then what was the temperature of Delhi on 5th June 2012?

A) 36 degree   B) 30 degree
C) 42 degree   D) 48 degree

106 If the upstream speed of a boat is 50% less than the downstream speed of the boat and if an object is thrown in the river it covers 100m in 50 sec, then how much distance boat can cover in still water in 5 hours?

A) 105 km   B) 120 km
C) 108 Km   D) 100 km

107 Select the relation between x and y:
   I. $5x + 9y = 109$
   II. $3x + 4y = 62$

A) x > y   B) x<y
C) x <= y   D) x=y

108 Find the value of $\sin^2 10 + \sin^2 20 + \sin^2 30 + ... + \sin^2 80$.

A) 2   B) 4
C) 3   D) 1

109 In a language, there are six different words. A sentence can be formed by at least 2 words. If order of words is changed in a sentence, we get a different sentence. How many different sentences can be formed in this language?

A) 1870   B) 1950
C) 1970   D) 2190

110 The MRP of an article is 60% above its manufacturing cost. The article is sold through a retailer, who earns 19% profit on his purchase price. What is the approx. profit percentage for the manufacturer who sells his article to the retailer? The retailer gives 15% discount on MRP.

A) 15.2% B) 13%
C) 14.2% D) 12.5%

111 Research on power is likely to provide information on the most effective _____

A) leadership styles for motivating followers
B) methods to reduce dependence on leaders
C) tactics for gaining compliance of employees
D) methods of rewarding successful employees

112 Which of the following terms best describes an attitude?
A) Motivation B) Evaluation
C) Mediation D) None of the above

113 Why was the social cognition approach useful to the study of attitudes?
A) It was the first movement to bring widespread attention to the concept of attitude.
B) It overhauled most of the previous research on attitudes.
C) It allowed traditional variables to be explored in new ways.
D) All the above

114 Which of the following is considered to be a cognitive consistency theory?
A) Cognitive dissonance theory B) Balance theory
C) Both A and B D) None of the above.

115 Which author proposed and developed the initial version of cognitive dissonance theory?
A) Festinger B) Heider
C) Abelson D) Cialdini

116 Which of the following authors said that attitudes are "the most distinct and indispensable concept in contemporary American social psychology", back in 1935?
A) Festinger B) Allport
C) Heider D) Fishbein

117 Which of the following is a concept from the persuasion framework?
A) The channel B) To whom
C) The what D) All of the above

118 Attractiveness is an example of which of the following variables from the persuasion framework?
A) Audience
B) Message
C) Communicator
D) Modality

119 Which of the following is an element of the work on selective perception?
A) Selective attention
B) Selective exposure
C) Selective interpretation
D) All of the above

120 The two general groupings into high power may be categorized are _____

A) informational and personal
B) formal and informal
C) informal and legitimate
D) formal and personal

121 _____ power is based on the fear of the negative results from failing to comply.

A) Legitimate
B) Coercive
C) Punitive
D) Referent

122 Suppose that you are a customer who just chooses one product over another. In order to justify your choice, you overestimate your choices positive attributes and downplay the non-chosen product's positive attributes. What is this phenomenon called?
A) Spreading of alternatives
B) De facto selective exposure
C) Dual attitudes
D) Hypothetical mediating variable

123 Which of the following is a function of attitudes?
A) Value-expression
B) Group polarization
C) Both A & B
D) None of the above

124 _____ power represents the compliance that is achieved based on the ability to distribute positive benefits.

A) Legitimate
B) Coercive
C) Reward
D) Personal

125 Legitimate power is directly based on _____ .

A) the charisma of the leader
B) interpersonal trust and commitment of the manager
C) structural position of the manager in the organization
D) personality traits of the manager

126 Which of the following is considered to be the most fundamental function of attitudes?
A) Ego involvement
B) Self- monitoring
C) Personal involvement
D) Vested interest

127   Which of the following is described in the test as the ultimate in value-expressive function, possibly explaining why compromise can seem unthinkable between socio-cultural populations?

A)   Strength   B)   Ideology
C)   Conviction   D)   Importance

128   Power is a function of _____

A)   Goal congruency   B)   Realization
C)   Inheritance   D)   Dependence

129   Which of the following is true regarding power?

A)   A is said to have power over B if B controls something that A desires.
B)   The greater A's dependence on B, the greater A's power in the relationship.
C)   If A has the capacity to influence the behaviour of B, then A is said to have power over B.
D)   A can have power over B only if A is B's leader.

130   Which of the following is a differentiating factor between power and leadership?

A)   Control   B)   Influence
C)   Ability   D)   Goal Compatibility

131   Which of the following is something that often differentiates power from leadership?

A)   Lack of dependence of followers
B)   Use of positive styles over negative tactics
C)   Downward influence of leader on followers
D)   Lack of goal compatibility between leaders and followers

132   Which of the following is true with regard to leadership?

A)   It maximizes the importance of lateral and upward influence patterns.
B)   It eliminates the requirement of goal compatibility.
C)   It stimulates research in the area of tactics of influence.
D)   It focuses on downward influence on followers.

133   How does balance theory differ from dissonance theory?
A)   It concerns imbalances between general and specific attitudes
B)   It concerns imbalances between attention, exposure and interpretation of attitudinal objects
C)   It concerns relationships between people
D)   It concerns learning and retention as a function of consistency

134 According to social schema research, how are balanced relationships stored in memory?
A) As dual attitudes
B) As multiple units
C) As single units
D) None of the above

135 The associative-propositional evaluation model of attitudes integrates which of the following two competing of attitude structure?
A) Discrete versus distributed representations
B) Single versus dual attitudes
C) Explicit versus implicit attitudes
D) Person versus circumstance attribution

136 Which of the following types of power can be categorized as personal power?

A) Coercive
B) Legitimate
C) Reward
D) Referent

137 _____ power is influence wielded as a result of proficiency, special skill or knowledge.

A) Legitimate
B) Reward
C) Referent
D) Expert

138 If a researcher uses a computer simulation to study the expected behavior of interacting individuals with various attitudes, they are using which of the following approaches?
A) Covariation model of attribution
B) Associative-propositional evaluation model
C) Agent-based modeling
D) Social – adjustive functions

139 Which of the following theories posits that under certainty, people infer their attitudes from their own behavior?
A) Implicit theory
B) Self-perception theory
C) Temporal self-appraisal theory
D) Self-categorization theory

140 Which of the following is a motivational function of attitudes that was studied independently in classical approaches?
A) Identification
B) Compliance
C) Both A & B
D) None of the above

141 Leadership is best defined as:
A) the ability to merely project one's abilities in the lack of actual accomplishments
B) the ability to reduce the dependence of team members on each other
C) the ability to reduce the team members to focus on individual goals rather than collective goals
D) the ability to influence a group toward the achievement of a vision or set of goals.

142   Which of the following statements regarding leadership is true?
A)   All managers are leaders
B)   Formal rights ensure good leadership.
C)   A formal appointment is essential in creating leaders.
D)   Non-sanctioned leadership is as important as a formal influence.

143   Which of the following is a desirable feature of leadership?
A)   One-directional influence from the leader to the follower.
B)   Coercive power and authority
C)   Lack of freedom
D)   Coexistence of leaders and managers

144   Trait theories of leadership focus on
A)   the special relationship that leaders establish with a small group of their followers
B)   the personal qualities and characteristics that differentiate leaders from non-leaders
C)   the way the leader makes decisions
D)   the extent to which followers are willing and able to accomplish a specific task

145   Transformational leaders enhance performance of employee by
A)   Restricting creativity among employees
B)   Focusing on short-term goals for employees
C)   Instilling pride in employees
D)   Establishing goals, roles and requirements

146   _____ is a dimension of trust defined as honesty, truthfulness and the ability to display consistency between one's works and action.
A)   Integrity   B)   Sensitivity
C)   Support   D)   Reflexivity

147   Which of the following dimensions of trust is defined as an individual's technical and interpersonal knowledge and skills?
A)   Integrity   B)   Ability
C)   Prosperity   D)   Reflexivity

148   A/an _____ is a senior employee who sponsors and supports a less-experienced employee.
A)   Intern   B)   Subordinate
C)   Supervise   D)   Mentor

149   According to the attribution theory of leadership, a person aiming to be a leader has to _____.
A)   gain sufficient experience to be a leader.
B)   shape the perception that he/she could be a leader
C)   make changes on ground before leading people
D)   possess many significant actual accomplishments

150   Which of the following is a substitute for leadership in the theory that suggests leader's actions are irrelevant in many situations?
A)   Lack of experience   B)   Training
C)   Ambiguous task   D)   High need for supervision

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