1. The following sentence may or may not have error. Find out which part of a sentence has an error, and the appropriate letter ( $\mathrm{A}, \mathrm{B}, \mathrm{C}$ ) is your answer. If there is no error, D is the answer:

When one of my distant uncles fell ill(A)/ I went to the hospital(B)/ on alternative days. (C)/ No error(D)
2. The following sentence may or may not have error. Find out which part of a sentence has an error, and the appropriate letter ( $\mathrm{A}, \mathrm{B}, \mathrm{C}$ ) is your answer. If there is no error, D is the answer:

A moment delay(A)/ would have proved costly(B)/in such a dire situation. (C)/No error(D)
3. The following sentence may or may not have error. Find out which part of a sentence has an error, and the appropriate letter ( $\mathrm{A}, \mathrm{B}, \mathrm{C}$ ) is your answer. If there is no error, D is the answer:

It is a matter of immense pleasure(A)/to welcome you all(B)/ to this institution. (C) No error(D)
4. The following sentence may or may not have error. Find out which part of a sentence has an error, and the appropriate letter ( $\mathrm{A}, \mathrm{B}, \mathrm{C}$ ) is your answer. If there is no error, D is the answer:

No sooner did the principal (A)/enter the class(B)/when the students stood up. (C)No error(D)
5. The following sentence may or may not have error. Find out which part of a sentence has an error, and the appropriate letter ( $A, B, C$ ) is your answer. If there is no error, $D$ is the answer:

The novel that I (A) / have been reading for the last one week(B)/comprises of four chapters. (C)/No error(D)
6. The following sentence is given in Direct /Indirect speech. From the given alternatives, choose the one which best expresses the given sentence in Indirect/Direct speech.

The principal said, "You are suspended!"
A. The principal exclaimed that I am suspended.
B. The principal exclaimed to me to suspend.
C. The principal informed me that I was suspended.
D. The principal exclaimed that I was suspended.
7. The following sentence is given in Direct /Indirect speech. From the given alternatives, choose the one which best expresses the given sentence in Indirect/Direct speech.

My uncle said, "I may leave tomorrow."
A. My uncle said that he might leave the next day.
B. My uncle said that he might leave tomorrow.
C. My uncle asked if he should leave the next day.
D. My uncle informed me to leave tomorrow.
8. The following sentence is given in Direct /Indirect speech. From the given alternatives, choose the one which best expresses the given sentence in Indirect/Direct speech.

Sonika said, "We went for a summer trip."
A. Sonika said that they went for a summer trip.
B. Sonika said that they were on a summer trip.
C. Sonika said that they had gone for a summer trip.
D. Sonika said they went for a summer trip.
9. The following sentence is given in Direct /Indirect speech. From the given alternatives, choose the one which best expresses the given sentence in Indirect/Direct speech.

The teacher said, "Bring a glass of water, please."
A. The teacher commands me to bring a glass of water.
B. The teacher requested me to bring a glass of water.
C. The teacher asked me to have brought a glass of water.
D. The teacher ordered me to bring him a glass of water.
10. The following sentence is given in Direct /Indirect speech. From the given alternatives, choose the one which best expresses the given sentence in Indirect/Direct speech.

He said, "Alas! It can't be this bad."
A. He exclaimed with sorrow that that couldn't be that bad.
B. He grieved that it couldn't be that bad.
C. He said that it was really that bad.
D. He said with sorrow that that was bad.
11. Choose the correct substitute for the phrase /expression, 'One who follows unconventional ways of life'
A. bohemian
B. pedagogue
C. demagogue
D. socialite
12. Choose the correct substitute for the phrase /expression, 'A political system governed by a few people'
A. autocracy
B. oligarchy
C. aristrocracy
D. diarchy
13. Choose the correct substitute for the phrase /expression, 'A hater of mankind'
A. philanthropist B. misogynist
C. misanthrope
D. hatemonger
14. Choose the correct substitute for the phrase /expression, 'The practice of worshiping idols'
A. Theism
B. iconoclasm
C. atheism
D. idolatory
15. Choose the correct substitute for the phrase /expression, 'One who wanders from place to place'
A. itinerant
B. pernicious
C. nonchalant
D. salacious
16. Identify the correctly spelt word among the given four options.
A. pronounciation
B. rehabilitation
C. columen
D. deliberatly
17. Identify the correctly spelt word among the given four options.
A. perennial
B. palacial
C. anttique
D. etiquete
18. Identify the correctly spelt word among the given four options.
A. separetion B. seperation
C. seperetion
D. separation
19. Identify the correctly spelt word among the given four options.
A. millenium
B. millennium
C. milennium
D. milenium
20. Identify the correctly spelt word among the given four options.
A. embarass
B. embarrass
C. embaras
D. embarras
21. Choose the one which best expresses the meaning of 'Reverie'
A. Utopia
B. reality
C. day dream
D. delusion
22. Choose the one which best expresses the meaning of 'Perilous'
A. renouncement
B. ambiguous
C. unpleasant
D. hazardous
23. Choose the one which best expresses the meaning of 'Preponderance’
A. superiority
B. inferiority
C. deception
D. abundance
24. Choose the one which best expresses the meaning of 'Deluge'
A. chaos
B. anarchy
C. flood
D. drought
25. Choose the one which best expresses the meaning of 'Ostentation'
A. abundance
B. munificent
C. magnificent
D. pomp
26. If $A$ is the sum of the prime numbers between 1 and 15 and $B$ is the sum of the prime numbers between 86 and 100 . Then $B-2 A$ is equal to:
A. 145
B. 106
C. 104
D. 197
27. Which of the following statement is true?
A. 2784945434 is not divisible by 11.
B. $\quad 319526534$ is divisible by 13 .
C. $\quad 932953965$ is divisible by 17 .
D. $\quad 195292356$ is not divisible by 6 .
28. If $7.96-[7.96+\{7.96-(15.92-\overline{7.96+x})\}]=0$, the value of $x$ is:
A. 0
B. $\quad 7.96$
C. 15.92
D. $\quad 31.84$
29. The price of sugar is increased by $15 \%$ then the consumption is decreased by $15 \%$ by a family. The expenditure of sugar by the family:
A. Remains unchanged.
B. Decreased by $1.5 \%$
C. Decreased by $2.25 \%$
D. Decreased by 3\%
30. A shopkeeper marks up his items up by $140 \%$ and offer $30 \%$ discount. What will be the cost price if he got a profit of Rs 3400?
A. Rs. 4000
B. Rs. 5000
C. Rs. 6800
D. Rs. 8500
31. When a product is sold for Rs 4704 , the shopkeeper loses $16 \%$. At what price must the product be sold in order to gain $12.5 \%$ as profit?
A. Rs. 5292
B. Rs. 6044.64
C. Rs. 6750
D. Rs. 6300
32. A shopkeeper earns $30 \%$ profit in general. Once his $20 \%$ goods were stolen. Trying to compensate his loss he sold the rest of the goods by increasing his selling price by $16 \%$. What is the new percentage of profit or loss?
A. $16.67 \%$ profit
B. $16 \%$ profit
C. $20.64 \%$ profit
D. $17.65 \%$ loss
33. The difference between compound and simple interest on a certain sum of money for 3 years at $\frac{20}{3} \%$ per annum is Rs. 460 . The sum of money is:
A. Rs. 33750
B. Rs. 32500
C. Rs. 31250
D. Rs. 40960
34. A person $X$ purchased gold coin worth rupees 10000 and another person $Y$ purchased a machine worth Rs. 16000. The value of gold coin increases every year by $20 \%$ of the previous value and the value of machine every year depreciates by $25 \%$. The difference between the price of gold coin and machine after 3 years is:
A. Rs. 6750
B. Rs. 9530
C. Rs. 10530
D. Rs. 8770
35. If a certain sum of money amounts to Rs. 5580 in two years and Rs. 7200 in 5 years at simple interest, then the rate of interest is:
A. $10 \%$
B. $12 \%$
C. $12.6 \%$
D. $15 \%$
36. $P$ alone can do a piece of work in 8 days and $Q$ alone in 6 days. $P$ and $Q$ undertook to do it for Rs. 4800 . With the help of $R$, they completed the work in 3 days. How much is to be paid to $R$ ?
A. Rs 600
B. Rs. 800
B. Rs. 1200
D. Rs. 1600
37. Sheetal and Shama are working on an assignment. Sheetal takes 5 hours to type 36 pages on a type writer, while Shama takes 6 hours to type 32 pages. How much time will they take, working together on two different type writers to type an assignment of 188 pages?
A. $\quad 11.5$ hours
B. 12 hours
C. 15 hours
D. $\quad 17.5$ hours
38. The area of rectangle in XY plane enclosed by the lines $3|x|+4|y|=24$ is:
A. 24 sq. units
B. $\quad 48$ sq. units
C. $\quad 96$ sq. units
D. 192 sq. units
39. In a right angled triangle $A B C, \angle B=90^{\circ}$ and $A B$ : $B C=2$ : 1, then $\angle A=$
A. $\quad 30^{\circ}$
B. $45^{\circ}$
C. $\quad 60^{\circ}$
D. None of the above
40. A car starts with the speed of $75 \mathrm{~km} / \mathrm{hr}$ with its speed increasing every two hours by $15 \mathrm{~km} / \mathrm{hr}$. In how many hours will it cover 580 kms ?
A. 6 hours 20 minutes
B. 6 hours 22 minutes
C. 7 hours 48 minutes
D. 7 hours 30 minutes
41. The distance between point $P$ and point $Q$ is 400 km . Aman starts from point $P$ and at the same time Sameer starts from $Q$. Aman is $20 \mathrm{~km} / \mathrm{hr}$ slower than Sameer. After 2 hours they meet each other. The ratio between their speeds is:
A. $\quad 19: 21$
B. $11: 9$
C. $\quad 9: 11$
D. $21: 19$
42. If $1 \times 2 \times 3+2 \times 3 \times 4+\ldots+8 \times 9 \times 10=S$, then $2 \times 4 \times 6+4 \times 6 \times 8+\ldots+16 \times 18 \times 20=$
A. $2 S$
B. $4 S$
C. $6 S$
D. $8 S$
43. If $X$ and $Y$ be unknown one-digit numbers and the number $3448 X 2$ is divisible by 9 and $73 Y 832$ is divisible by 11 . Then $|X-2 Y|$ is:
A. 0
B. 1
C. 3
D. 7
44. For which smallest positive value of $x,\left(3^{2 x}+2\right)$ is a prime number?
A. 4
B. 3
C. 2
D. 1
45. If $3 b^{3}+6 b^{2}+4 b=13$, then the value of $9 b^{2}+12 b$ is:
A. 117
B. 25
C. 21
D. 7
46. If $7 \mathrm{a}=6 \mathrm{~b}, 5 \mathrm{~b}=4 \mathrm{c}, 3 \mathrm{c}=\mathrm{d}$, the value of $\frac{a-d}{a+d}$ is:
A. $-\frac{27}{43}$
B. $-\frac{35}{43}$
C. $\frac{35}{43}$
D. $\frac{27}{43}$
47. If $x y+y z+z x=0$, then the value of $\frac{1}{x^{2}-y z}+\frac{1}{y^{2}-z x}+\frac{1}{z^{2}-x y}$ is:
A. 0
B. 1
C. -1
D. $\frac{1}{x y z}$
48. The value of $\cot 10^{\circ} \cdot \cot 30^{\circ} \cdot \cot 50^{\circ} \cdot \cot 70^{\circ}$ is:
A. 3
B. $1 / 3$
C. $\sqrt{3}$
D. $3 / 4$
49. If $\sin 2 \theta=\frac{2}{3}$, then the value of $\cos ^{3} \theta+\sin ^{3} \theta$ is:
A. $\frac{\sqrt{5}}{3 \sqrt{3}}$
B. $\frac{2 \sqrt{5}}{3 \sqrt{3}}$
C. $\frac{2 \sqrt{5}}{\sqrt{3}}$
D. $\frac{\sqrt{5}}{\sqrt{3}}$
50. If $\theta$ is an acute angle and $\cot \theta+\operatorname{cosec} \theta=3$, then the value of $\sec \theta$ is:
A. -1
B. 0
C. $3 / 4$
D. $5 / 4$
51. If $p: q=\frac{7}{10}: \frac{3}{5}, q: r=\frac{5}{14}: \frac{2}{7}$ and $r: s=\frac{1}{3}: \frac{2}{9}$, then $p: q: r: s=$
A. 7:5:3:2
B. $40: 15: 7: 3$
C. 35:30:24:16
D. $49: 30: 24: 16$
52. When $35 \%$ of one number is added to a second number, the second number increases to its five fourths. The ratio of first and second number is:
A. $4: 7$
B. $5: 7$
C. $4: 17$
D. $27: 20$
53. Out of three given numbers, the first one is thrice the second and five times the third. If the average of these numbers is 92 , then the difference between the second and thirds is:
A. 8
B. 23
C. 24
D. 34
54. Find the value of square root of $x$, if $x^{2}-18.75=9.09 \%$ of $396+201.25$.
A. 2
B. 4
C. 16
D. 8
55. If $(0.00243) \div 0.027 \times(0.3)^{y}=(0.3)^{2 x} \times 0.09$, then the relation between $x$ and $y$ is:
A. $2 x+y=0$
B. $y=2 x$
C. $2 x+y=2$
D. $y=2 x-2$
56. If REASON is called as 5 and BELIEVED as 7, what is the code number for GOVERNMENT?
A. 10
B. 8
C. 9
D. 6
57. If PRATAP could be given a code number 1618120116, what code number can be given to NAVIN?
A. 73957614
B. 24639125
C. 14122914
D. 19274651
58. If CENTURION is coded as 325791465 , and RANK as 18510, what will the figure 78510 represent?
A. TANK
B. BANK
C. TAKE
D. SANK
59. If WORK is coded as 4567 and MAN 328,then WOMAN is coded as
A. 45328
B. 43528
C. 32845
D. 35428
60. If spider is written as PSDIRE, how wouldCOMMON be written in that code
A. OCOMMO
B. OCMMNO
C. OCMOMN
D. OCMMON
61. If the letters is PRABA are coded as 27595and THILAK are coded as 368451, how can BHARATHI be coded?
A. 96575368
B. 57686535
C. 96855368
D. 37536689
62. If JAILAPPAS is coded as AIJAPLASP,ECONOMICS will be coded as:
A. COEMONCSI
B. COEOMNCSI
C. OECMONSCI
D. OECOMNCIS
63. AM, BN, EI, FJ, CO, DP, GK,
A. HL
B. $\quad \mathrm{PQ}$
C. $Q R$
D. HG
64. Z,W,S,P,L,I,E, $\qquad$
A. $F$ B. G
C. B
D. K
65. BD, EH, IM, NS, $\qquad$
A. UY B. UZ
C. TY
D. TZ
66. AC, EG, BD, FH, IK, $\qquad$
A. JL
B. OP
C. IJ
D. JK

| 67. | $m$ | NN | 0 | PP | q |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| A. | rr |  |  |  | B. | $R R$ |
| C. | ss |  |  | D. | QQ |  |

68. CGKOS, AEIMQ, EIMQ,
A. $W$
B. X
C. V
D. $\quad \mathrm{U}$
69. SCISSORS:CLOTH ::
A. Axe:Wood
B. Hammer: Grinder
C. Knife: Stone
D. Gun: Hunt
70. If the odd digits in number 54638 is decreased by 1 and each of the even digits is increased by 1 , then which of the following will be the sum of the digits of the new number?
A. 25
B. 13
C. 15
D. 17
71. BIRD : NEST ::
A. dog: doghouse
B. squirrel : tree
C. beaver: dam
D. cat : litter box
72. DALMATIAN: DOG ::
A. Nightingale : bird
B. horse : pony
C. shark : great white
D. ant : insect
73. In a certain coding system FLOWER is written as SEXOMF, how will you code GARDEN?
A. OEERBH
B. OFESBH
C. OEESBG
D. OEERBG
74. In a certain coding system TRAIN is writtenas GIZRM, how will you code FIGURE?
A. USTGKV
B. VTYXTC
C. URTFIV
D. VKGTSV
75. In a certain language ' 526 ' means 'sky is blue', ' 24 ' means 'blue colour' and ' 436 ' means 'colour in fun'. Which digit in that language means 'fun'?
A. 2
B. 3
C. 4
D. 6
76. Mrs. Carson took a taxi to meet her three friends for lunch. They were waiting for her outside the restaurant when she pulled up in the car. She was so excited to see her friends that she left her tote bag in the taxi. As the taxi pulled away, she and her friends took notice of the license plate number so they would be able to identify the car when they called the taxi company.
\#1: The four women seem to agree that the plate starts out with the letter J.
\#2: Three of them agree that the plate ends with 12L.
\#3: Three of them think that the second letter is X , and a different three think that the third letter is $K$.
The four license plate numbers below represent what each of the four women thinks she saw. Which one is most likely the license plate number of the taxi?
A. JXK 12L
B. JYK 12L
C. JXK 121
D. JXX 12L
77. Zachary has invited his three friends over to watch the basketball game on his widescreen television. They are all hungry, but no one wants to leave to get food. Just as they are arguing about who should make the food run, a commercial comes on for a local pizza-ria that delivers. The phone number flashes on the screen briefly and they all try to remember it. By the time, Zachary grabs a pen and paper, each of them recollects a different number.
\#1: All of the men agree that the first three numbers are 995.
\#2: Three of them agree that the fourth number is 9 .
\#3: Three agree that the fifth number is 2.
\#4: Three agree that the sixth number is 6; three others agree that the seventh number is also 6.
Which of the numbers is most likely the telephone number of the pizzeria?
A. 995-9266
B. 995-9336
C. 995-9268
D. 995-8266
78. Read the following information carefully and answer the question given below:
79. There is a group of six persons $A, B, C, D, E$ and $F$ from a family. They are Professor, Manager, Lawyer, Jeweller, Doctor, and Engineer
80. The Doctor is grandfather of $F$ who is a professor
81. The Manager D is married to A
82. C , the Jeweller is married to the lawyer
83. B is the mother of $F$ and $E$
84. There are two married couples in the family

What is the profession of $A$ ?
A. Lawyer
B. Jeweller
C. Manager
D. Doctor
79. Read the following information carefully and answer the question given below:

1. There is a group of six persons A, B, C, D, E and F from a family. They are Professor, Manager, Lawyer, Jeweller, Doctor, and Engineer
2. The Doctor is grandfather of $F$ who is a professor
3. The Manager D is married to A
4. C , the Jeweller is married to the lawyer
5. $\quad B$ is the mother of $F$ and $E$
6. There are two married couples in the family

Which of the following is one of the pairs of couples in the family?
A. AD
B. $A B$
C. $A C$
D. None of the above
80. Study the following information carefully and answer the given question:

Ten candidates namely P, Q, R, S, T, U, V, W, X, Y, Z attended an interview but not necessarily in the same order. The interview was conducted from Monday to Friday of the same week. Each day, two candidates were interviewed on two different time slots, that is, 9:00 AM and 2:00 PM. X has an interview on Tuesday at 9:00 AM. The number of people who have interview between V and S is same as the number of people who have interview between $R$ and $W$. $Q$ has his interview immediately before $X$. $X$ does not have interview on any of the days before $V$. The one who has interview at 9:00 AM has his interview immediately before Y . W does not have interview at 2:00 PM. S has his interview immediately after the day of one candidate who has interview on Monday. $U$ does not have interview at 2:00 PM. S does not have interview on any one of the days after T. Only three people have interviews between V and T. Neither T nor V have interview on Friday. Only two people have interview between U and Y . U does not have interview on any of the days after W.

Who among the following person has interview at 2:00 PM.?
A) $\quad R$
B) V
C) X
D) $\quad \mathrm{U}$
81. Study the following information carefully and answer the given question:

Ten candidates namely P, Q, R, S, T, U, V, W, X, Y, Z attended an interview but not necessarily in the same order. The interview was conducted from Monday to Friday of the same week. Each day, two candidates were interviewed on two different time slots, that is, 9:00 AM and 2:00 PM. X has an interview on Tuesday at 9:00 AM. The number of people who have interview between V and S is same as the number of people who have interview between $R$ and W . Q has his interview immediately before X . X does not have interview on any of the days before $V$. The one who has interview at 9:00 AM has his interview immediately before Y . W does not have interview at 2:00 PM. S has his interview immediately after the day of one candidate who has interview on Monday. $U$ does not have interview at 2:00 PM. S does not have interview on any one of the days after T. Only three people have interviews between V and T. Neither T nor V have interview on Friday. Only two people have interview between U and Y . U does not have interview on any of the days after W. How many persons have interviews at 2:00 PM between V and R ?
$\begin{array}{llll}\text { A) } & \text { Five } & \text { B) } & \text { Six } \\ \text { C) } & \text { Two } & \text { D) } & \text { Four }\end{array}$
82. Given below is a statement, followed by two arguments numbered I and II. You have to decide which of the argument is a 'strong' argument and which is a 'weak' argument. Statements: Does India need so many plans for development?
Arguments:
I. Yes, nothing can be achieved without proper planning.
II. No, too much time, money and energy are wasted on planning.
A. only argument I is strong B. only augment II is strong
C. either I or II is strong
D. both I and II are strong.
83. Given below is a statement, followed by two arguments numbered I and II. You have to decide which of the argument is a 'strong' argument and which is a 'weak' argument. Statements: Should family planning be made compulsory in India?
Arguments:
I. Yes, looking to the miserable conditions in India, there is no other way.
II. No, In India there are people of various religions and family planning is against the tenets of some of the religions.
A. only argument I is strong
B. only augment II is strong
C. either I or II is strong
D. both I and II are strong.
84. Read the following information carefully and answer the questions.

There are a certain number of people in three different villages i.e. A, B and C. Ratio of the number of people in villages $A$ and $C$ is $5: 4$ and the number of people in village $B$ is $40 \%$ less than that of village $A$. Ratio of the number of males in village $A$ to the number of females in village $B$ is $5: 2$. The number of females in villages $A$ and $B$ is 30 more and 15 less than that of village $C$ respectively. The average number of females in all three villages is 50 .
Find the ratio of the number of males in village $C$ to the average number of males and females in village $B$ ?
a) $3: 8$
b) $\quad 4: 7$
c) $5: 3$
d) $\quad 2: 1$
85. $A$ and $B$ together complete $66(2 / 3) \%$ of the work in 20 days and the efficiency of $A$ is $50 \%$ more than that of $B$. If $A, B$ and $C$ together complete the work in 10 days, then how many days $B$ and $C$ together complete the whole work?
a) $\quad 12.5$ days
b) $\quad 7.5$ days
c) 10.5 days
d) 17.5 days
86. In the question below are given two statements followed by two conclusions numbered I and II. You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. Read the conclusion and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.

Statements: No women teacher can play.
Some women teachers are athletes.
Conclusions:
I. Male athletes can play.
II. Some athletes can play.

Give answer:
(A) If only conclusion I follows
(B) If only conclusion II follows
(C) If either I or II follows
(D) If neither I nor II follows
87. If $(4 a+7 b)(4 c-7 d)=(4 a-7 b)(4 c+7 d$, then which one of the following is correct?
A) $a / b=c / d$
B) $\quad a / d=c / b$
C) $a / b=d / c$
D) none
88. The ratio of male and female in a city is $7: 8$ respectively and percentage of children among male and female is 25 and 20 respectively. If number of adult females is 156800 , what is the total population of the city?
A) $4,12,480$
B) $3,67,500$
C) $2,98,948$
D) $5,44,700$
89. 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?

Yoga has become a very popular type of exercise, but it may not be for everyone. Before you sign yourself up for a yoga class, you need to examine what it is you want from your fitness routine. If you are looking for a high-energy, fast-paced aerobic workout, a yoga class might not be your best choice.
A. yoga is more popular than high-impact aerobics.
B. before embarking on a new exercise regimen, you should think about your needs and desires.
C. yoga is changing the world of fitness in major ways
D. yoga benefits your body and mind
90. In the question below is given a statement followed by two conclusions numbered I and II. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.

Statement: The manager humiliated Sachin in the presence of his colleagues.

## Conclusions:

I - The manager did not like Sachin.
II - Sachin was not popular with his colleagues.
Give answer:
(A) If only conclusion I follows
(B) If only conclusion II follows
(C) If both I and II follow
(D) If neither I nor II follows
91. Mr. Rakesh makes his special blends of coffee by mixing espresso beans with Colombian beans in the ratio of 4 to 5 . Howmany Kg . of espresso beans does he need to make 18 Kg . of his special blend?
A. 4
B. 5
C. 8
D. 9
92. A recipe calls for 3 cups of sugar and 8 cupsof flour. If only 6 cups of flour are used, how many cups of sugar should be used?
A. 1
B. 2
C. $\quad 21 / 4$
D. 4
93. The average of eight different numbers is 5 . If 1 is added to the largest number, what is the resulting average of the eight numbers?
A. 5.1
B. $\quad 5.125$
C. $\quad 5.25$
D. 5.5
94. Lieutenant James made an average of 3arrests per week for 4 weeks. How many arrests does she need to make in the fifth week to raise her average to 4 arrests per week?
A. 4
B. 5
C. 8
D. 7
95. The average of 3 unique numbers is 50 . If the lowest number is 30 , what is the sum of the other two numbers?
A. 100
B. 110
C. 120
D. 150
96. $A$ is 3 years younger than $C$ but one year older than $D$. $D$ is one year older than $B$ but 4 years younger than $C$. $C$ is 15 years old. What is the age of $B$ in years?
A. 10
B. 11
C. 12
D. 13
97. Today is Varun's birthday. One year from today he will be twice as old as he was 12 years ago. How old is Varun today?
A. 20 years
B. 22 years
C. 25 years
D. 27 years.
98. $A$ is 3 years older to $B$ and 3 years youngerto $C$, while $B$ and $D$ are twins. How many years older is $C$ to $D$ ?
A. 2
B. 3
C. 6
D. 12
99. 12 year old Manick is three times as old as his brother Rahul. How old will Manick be when he is twice as old as Rahul?
A. 14 years
B. 16 years
C. 18 years
D. 20 years
100. A woman says, "If you reverse my own age, the figures represent my husband's age. He is of course, senior to me and the differences between our ages is one-eleventh of their sum." The woman's age is
A. 23 years
B. 34 years
C. 45 years
D. None of these.
101. In a town, $65 \%$ people watched the news ontelevision, $40 \%$ read a newspaper and $25 \%$ read a newspaper and watched the news ontelevision also. What percent of the people neither watched the news on television nor read a newspaper?
A. 5
B. 10
C. 15
D. 20
102. A number consists of two digits. The digit atthe ten's place is two times the digit at the one's place. The number, formed by reversing the digits is 27 less than the original number. Then the original number is
A. 49
B. 94
C. 63
D. 36
103. A number consists of two digits of which the ten's digit exceeds the one's digit by 6 . The number itself is equal to ten times the sum of digits. Then the number is
A. 42
B. 60
C. 15
D. 51
104. A number consists of two digits. The digit at the ten's place is two times the digit at the one's place. The number formed by reversingthe digits is 36 less than the original number. Then the original number is
A. 84
B. 63
C. 48
D. 42
105. A boy is now one-third as old as his father Twelve years hence he will be half as old as his father. Then the present age of the boy is
A. 10 years
B. 11 years
C. 12 years
D. 13 years
106. 5 years ago, the age of a man was 7 times the age of his son. The age of the man will be 3 times the age of his son in five years from now. How old is the man now?
A. 30 years
B. 40 years
C. 50 years
D. 60 years
107. A said to B," I am 15 years older than you. After 5 years my age will be double of your age." Then the present age of $A$ is
A. 10 years
B. 15 years
C. 20 years
D. 25 years
108. The present age of Ram is 20 years and of his father is 40 years. How many years agothe age of his father was three times of his age?
A. 10 years
B. 8 years
C. 6 years
D. 4 years
109. The age of Deepak and Vikas are in the ratio7:5. Ten years hence, the ratio of their ageswill be $9: 7$. Then the present age of Deepakis
A. 20 years
B. 25 years
C. 30 years
D. 35 years.
110. Abigail Jones is a sales executive at Orbit Bank in Brussels. She is the best performer on her team and often gets the highest number of corporate accounts for the company. However, she feels that she does not get sufficient credit for her hard work. During lunch, she says to her colleague, "I have been getting the largest accounts for the bank for the past eight months. Yet, my manager never acknowledges the kind of effort I put in to get these accounts." Which component of attitude is being demonstrated by Jones?
A. positive component
B. cognitive component
C. affective component
D. behavioral component
111. Janice Hartley works as a writer at a fashion magazine in New York. She was recently asked by her editor to write an article on "10 must-haves for the autumn season." Her editor has now sent back the article saying it is not interesting enough to hold the attention of the reader. Janice is upset and disappointed about the feedback. Which component of an attitude is represented in this scenario?
A. positive component
B. cognitive component
C. affective component
D. behavioral component
112. Sarah Mayer works as a security officer and is in charge of keeping track of who is in the office at any given time. She notices that some employees do not sign out of the office when they go out for meals, which makes it difficult to keep track of attendance of employees. Even though Mayer has repeatedly asked the employees to sign out, they have not followed her advice. She now decides to report the issue to her supervisor. Which of the following components of an attitude is being demonstrated by Mayer?
A. affective
B. behavioral
C. positive
D. cognitive
113. Any incompatibility between two or more attitudes or between behavior and attitudes results in $\qquad$ .
A. organizational dissonance B. cognitive dissonance
C. attitudinal clarification
D. positivity offset
114. Which of the following statements is most likely to be true regarding cognitive dissonance?
A. High dissonance is accompanied by high rewards.
B. People are less inspired to reduce dissonance when it is within their control.
C. People are less likely to reduce dissonance when the behavior is crucial.
D. People are more motivated to reduce dissonance when attitudes are important.
115. Which of the following is true with regard to moderating variables in attitude relationships?
A. Attitudes that our memories can easily access are more likely to predict our behavior.
B. General attitudes tend to predict particular or specific behaviors.
C. Attitudes are less likely to be remembered if frequently expressed or talked about.
D. The relationship between an attitude and a behavior is weaker if an attitude involves a direct relation to personal experience.
$\qquad$ refers to a positive feeling about one's job resulting from an evaluation of its characteristics.
A. Job satisfaction
B. Job design
C. Positivity offset
D. Constructive dismissal
117. The degree to which a person identifies with his or her job, actively participates in it, and considers his or her performance as being important to self-worth is referred to as
A. emotional contagion
B. job involvement
C. job stability
D. emotional dissonance
118. In her work in the publishing industry, Vera Loranzo seeks out new authors who she considers promising. In the past two years, she has found a number of new writers whose work she thought was exceptional and immersed herself in the task of helping them shape their manuscripts for submission to her managers for publishing. Although she was extremely proud of the results, none of the authors she worked with were chosen for publication. After learning about her management's decision, she is extremely frustrated and is beginning to resent the job she does. However, she knows there is nothing she can do and continues working because of the good perks and salary benefits the job offers. How can Loranzo's job attitude be best described?
A. low job involvement
B. low job satisfaction
C. high psychological empowerment
D. high positivity offset
119. Ben has been working as a process executive at an accounting firm for the past two years. A hard worker, his work is of good quality and he often puts in extra hours at the office to ensure his schedules are on track. Noticing his efforts, the management offers him a 20 percent hike. Two months later, Ben submits his resignation and soon joins a startup organization, at a senior position. Which of the following best explains this situation?
A. Ben felt the hike was unwarranted.
B. Ben, though highly skilled, lacked ambition.
C. Ben was motivated by the prospect of extrinsic rewards.
D. Ben found his work to be routine and monotonous.
120. Employees are most likely to perceive their organization as supportive when
$\qquad$ .
A. they experience a cognitive dissonance between their job attitude and behavior
B. the affective component of the attitude is extremely strong
C. there is a weak relationship between their attitude and behavior
D. they have a voice in decisions
121. Lillian Stintson works for a global women's rights organization. In the past few months, she has traveled across the globe for the campaign she was working on. In addition, she has been working weekends to meet campaign milestones. She has now decided to take a month's holiday to relax and get a much-needed break. She knows that the organization will understand her need for a long holiday. Which of the following best represents Stintson's feeling?
A. low employee engagement
B. high perceived organizational support
C. low organizational commitment
D. low job involvement
122. An individual's involvement with, satisfaction with, and enthusiasm for the work he/she performs is known as $\qquad$ -.
A. employee engagement
B. cognitive dissonance
C. emotional contagion
D. positivity offset
123. Which of the following is true about the correlation between salary and job satisfaction?
A. Pay is not related to job satisfaction for employees in underdeveloped countries.
B. Salary and perks do not have a role in overall happiness of employees from poor countries.
C. Pay does not play a critical role in job satisfaction when an individual reaches a level of comfortable living.
D. Financial perks and benefits always create job satisfaction irrespective of standards of living.
124. Charles, Anna, Elle, and Adam are college friends and work in New York City. Comfortable living in New York occurs at about $\$ 40,000$ a year. Charles makes $\$ 24,000$ a year, Anna makes $\$ 30,000$ a year, Elle makes \$50,000 a year, and Adam makes $\$ 75,000$ a year. Which of the following is most likely to be true with reference to correlation between pay and job satisfaction?
A. Charles is more satisfied with his job in comparison with Anna.
B. Anna is more satisfied with the job than Adam.
C. Charles and Adam share identical levels of job satisfaction related to pay.
D. Elle and Adam are most likely to have a similar level of job satisfaction.
125. Christina Hutchins was recently recruited by a publishing firm in Manhattan. During her first month on the job, she demonstrated positive core self-evaluations. Which of the following did she most likely do?
A. mentioned that she was confident about her basic competence
B. expressed dissatisfied with the nature of work
C. set less ambiguous goals and objectives
D. gave up easily on tasks when faced with difficulties
126. A satisfied workforce does not guarantee successful organizational performance. In order to improve organizational effectiveness, managers $\qquad$ .
A. must use 360-degrees appraisal procedures
B. must provide classroom training
C. must make jobs easier and targets achievable
D. must try to improve employee attitudes
127. Which of the following, if true, would most strengthen the argument that Sonia is experiencing cognitive dissonance?
A. She believes that cosmetics help boost women's self-confidence.
B. She believes that testing products on animals is an unethical practice.
C. She majored in pharmacology as part of her master's degree program in college.
D. She recently received a positive performance review from her supervisor.
128. With reference to cognitive dissonance, in which of the following situations is the attitude-behavior relationship most likely to be strong?
A. The affective component of the attitude is weak.
B. The behavior is not affected by the cognitive component of the attitude.
C. The attitude does not reflect the person's fundamental values.
D. The attitude refers to something with which the person has direct experience.
129. Organizational commitment is defined as $\qquad$ .
A. the degree to which employees identify with the organization they work for and its goals
B. the state of discord caused by opposition of values between people working together
C. the degree to which an employee's sense of cognitive dissonance is related to his/her job
D. the employee's degree of disagreement or differential opinions about organizational practices
130. 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
131. Trait theories of leadership focus on $\qquad$ .
A. the special relationship that leaders establish with a small group of their followers
B. the personal qualities and characteristics that differentiate leaders from nonleaders
C. the way the leader makes decisions
D. the extent to which followers are willing and able to accomplish a specific task
132. Which of the following Big Five personality traits has been identified as the most important trait in effective leaders?
A. conscientiousness
B. openness
C. extraversion
D. agreeableness
133. Emotional intelligence (EI) is critical to effective leadership because one of its core components is $\qquad$ which reflects the consideration that leaders must be able to express.
A. conscientiousness
B. empathy
C. optimism
D. introversion
134. The Ohio State Studies narrowed the independent dimensions of leader behavior to two that substantially accounted for most of the leadership behavior described by employees: consideration and $\qquad$ .
A. employee-orientation
B. empathy
C. constructing vision
D. initiating structure
135. Adrian Atwood, a senior manager at MNC, spends a lot of his time assigning group members to particular tasks and scheduling their work such that deadlines are achievable. Adrian also sets high expectations for standards of performance and holds regular meetings to ensure that productivity and quality are up to the mark. In the light of the Ohio State Studies, this indicates that Adrian, as a leader, is $\qquad$ .
A. high in initiating structure
B. low in consideration
C. relationship oriented
D. employee oriented
136. Which of the following theories of leadership is based on situational variables?
A. attribution theory B. trait theories
C. charismatic leadership theory
D. path-goal theory
137. A student states that he supports gun ownership by individuals. In speech class, his teacher assigns him to present a persuasive speech on abolishing gun ownership by individuals. After arguing the opposing side, he finds his initially favorable attitude is changing. This can best be explained by
A. attitude incongruity
B. the attitude-behaviour dissimilarity theory
C. attitude inoculation
D. cognitive dissonance theory
138. Fiedler's contingency model assumes that $\qquad$ .
A. an individual's leadership style is essentially fixed
B. an individual is constantly striving to develop a more productive style
C. an individual's leadership is primarily determined by the features of the followers
D. an individual's leadership style can be altered much like his or her personality traits
139. Trevor Guerney is a manager who believes that those who are to be affected by a change must be involved in the change. Consequently, he always ensures that his subordinates have the knowledge of what is happening around them, and he often holds meetings to obtain employee opinion and suggestions before making any decision that would apply to them. Similarly, Trevor's team proactively approaches him with problems and potential solutions as they know he will not respond by criticizing them. From the information provided in the scenario, we can say that $\qquad$ .
A. Trevor's leadership is primarily task-oriented
B. Trevor's team has a low degree of trust propensity
C. Trevor's team requires more directive leadership
D. Trevor's team has positive leader-member relations
140. According to the Fiedler contingency model, a very favorable situation in which the leader has a great deal of control is characterized by $\qquad$ -.
A. high task structure, good leader-member relations, and strong position power
B. limited position power, good leader-member relations, and low task structure
C. less structured jobs, strong position power, and moderate leader-member relations
D. broad employee responsibilities, low position power, and moderate leader-member relations
141. According to the situational leadership theory, if employees are unwilling and unable, the appropriate leadership style in this situation would be $\qquad$ -.
A. participative
B. democratic
C. person-oriented
D. directive
142. Maura Ruiz has been working in the e-learning industry for over eight years. She is aware of the fact that in this industry, once an employee has learned his or her job, the work becomes fairly automatic and competence can be achieved rapidly. She has been noticing how in her team, this competence has come along with a lot of complacency; the employees, though able, are unwilling to work hard. According to the situational leadership theory, to rectify this situation, Maura would benefit the most if she uses the $\qquad$ style of leadership.
A. task-oriented
B. production-oriented
C. participative
D. directive
143. The leader-participation model focuses on $\qquad$ .
A. the personality traits of leaders
B. the presence of charisma in the leader
C. the way decisions are made by the leader
D. the mere projection of successful leadership by the leader
144. Which of the following leadership theories argues that because of time pressures, leaders establish a special relationship with a small group of their subordinates-the ingroup, who are trusted, get a disproportionate amount of the leader's attention, and are more likely to receive special privileges?
A. situational leadership theory
B. leader-member exchange
C. path-goal
D. expectancy
145. According to the LMX theory, a leader implicitly categorizes followers as "in" or "out"
A. after careful performance analysis
B. on a temporary basis
C. early in the interaction
D. because of political pressure
146. Which theory of leadership proposes that followers attribute heroic or extraordinary leadership abilities when they observe certain behaviors?
A. situational leadership theory
B. path-goal leadership theory
C. transactional leadership theory
D. charismatic leadership theory
147. Leaders who function primarily by clarifying role and task requirements to accomplish established goals exhibit a(n) $\qquad$ style of leadership.
A. transformational
B. transactional
C. charismatic
D. laissez-faire
148. A transactional leader is likely to $\qquad$ .
A. reward employees for the work that they have done, thus recognizing accomplishments
B. help followers trust the leader and develop a loyalty toward the common vision
C. stimulate others in the organization to become thinkers of what the organization is all about
D. pay attention to the emotional needs of others and consider individual differences
149. $\qquad$ leaders inspire followers to transcend their self-interests for the good of the organization and can have an extraordinary effect on their followers.
A. Transformational
B. Transactional
C. Task-oriented
D. Production-oriented
150. A long-term strategy for attaining a goal by linking the present with a better future for the organization is defined as a(n) $\qquad$ .
A. transaction
B. attribution
C. contingent plan
D. vision

