PAPER NAME: NICSCC_B02

1   In the following question choose the option which correctly expresses the meaning of the given idiom.

A dark horse
A.   an unexpected winner   B.   an unknown person
C.   an intelligent man   D.   a black and beautiful horse

2   In the following question choose the option which correctly expresses the meaning of the given idiom.
To smell a rat
A.   to misunderstand   B.   to undergo misery
C   to sense something suspicious   D.   disobey

3   In the following question choose the option which correctly expresses the meaning of the given idiom.
To take someone to task
A.   give a difficult assignment to someone
B.   give an easy assignment to someone
C.   to scold someone
D.   have a comfortable life

4   In the following question choose the option which correctly expresses the meaning of the given idiom.
To blow one's own trumpet
A.   to create disturbance   B.   to dance in one's own marriage
C.   to be greedy   D.   to praise oneself

5   In the following question choose the option which correctly expresses the meaning of the given idiom.
Cock and bull stories
A.   fables   B.   unbelievable stories
C.   interesting stories   D.   detective stories

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

My lawyer <u>declined</u> all the allegations levelled against me.
A.   accepted   B.   spurned
C.   refused   D.   refuted

7   In the following sentence, a part of the sentence is underlined. Choose the correct alternative for the underlined part of the sentence.
Bharat <u>has returned</u> library books yesterday.

A.   had returned   B.   would return
C.   have had returned   D.   returned

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

I asked my secretary to <u>remember</u> me about the meeting.

A.   recall   B.   recollect
C.   relinquish   D.   remind

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

I acquainted my lawyer <u>about all</u> the aspects of the case.

A.   on all   B.   at all
C.   no improvement required   D.   with all

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

My sister <u>trumped up</u> a story.

A.   narrated   B.   concocted
C.   imitated   D.   translated

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

My mother said, "You have been late. Everybody's here already."
A.   My mother said that I had been late and everybody was there already.
B.   My mother said that I was late and that everyone was there already.
C.   My mother said said I got late so that everybody was there already.
D.   My mother said said that I am late and everybody got there already.

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

The inspector said, "Guard the door."
A.   The inspector said pleaded with me to guard the door.
B.   The inspector said asked if I could guard the door.
C.   The inspector said enquired whether I may guard the door.
D.   The inspector commanded me to guard the door.

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

Her elder sister said, "I cannot attend your wedding."

A.   Her elder sister said that she might not attend our wedding.
B.   Her elder sister said that she could not attend our wedding.
C.   Her elder sister said that she cannot attend our wedding.
D.   Her elder sister said that she wished she could attend our wedding.

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

My father said, "Do you want to halt for a while?"

A.   My father said if we wanted a halt for a while.
B.   My father asked if we want to halt for a while.
C.   My father asks if we wanted to halt for a while.
D.   My father asked if we wanted to halt for a while.

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

The cop who was seated by me said, "Don't cross the speed limit."

A.   The cop who was seated by me said not to cross the speed limit.
B.   The cop who was seated by me asked if I would cross the speed limit.
C.   The cop who was seated by me forbade me to cross the speed limit.
D.   The cop who was seated by me asks if I had crossed the speed limit.

16.   In the following sentences, one is correct whereas the rest are wrong. Choose the correct one.

A.   Mr. Ramesh is a friend of my father's.
B.   Mr. Ramesh is a friend of my father.
C.   Mr. Ramesh is a friend of mine father.
D.   Mr. Ramesh is the friend of my father's.

17.   In the following sentences one is correct whereas the rest are wrong. Choose the correct one.

A.   One of the students from that class has got the President's medal.
B.   One of the students from that class have got the President's medal.
C.   One of the student from that class have got the President's medal.
D.   One of the student from that class has got the President's medal.

18. In the following sentences one is correct whereas the rest are wrong. Choose the correct one.

A. A flock of sheeps blocked our way.
B. Flocks of sheeps blocked our way.
C. A flock of sheep blocked our way.
D. A flocks of sheep blocked our way.

19. In the following sentences one is correct whereas the rest are wrong. Choose the correct one.

A. He provided the scholars with valuable datas.
B. He provided for the scholars with valuable datas.
C. He provided for the scholars with valuable data.
D. He provided the scholars with valuable data.

20. In the following sentences one is correct whereas the rest are wrong. Choose the correct one.
A. I have not seen him since the past two weeks.
B. I have not seen him for the last two weeks.
C. I have not seen him since the last two weeks.
D. I have not saw him for the last two weeks.

21 In following question, change the voice of the sentence, either active to passive or vice versa and find the correct option.

It is impossible to do this.
A. It can't be done.
B. It is impossible to have done it.
C. To do this is almost impossible.
D. To do this is impossible.

22 In following question, change the voice of the sentence, either active to passive or vice versa and find the correct option.

She decided to sell her car.
A. It was decided that the car should be sold
B. She decided that the car should be sold.
C. The decision was made by her to sell the car.
D. The decision that car should be sold was taken by her.

23 In following question, change the voice of the sentence, either active to passive or vice versa and find the correct option.
We expect good news.
A. Let us expect good news.
B. Good news is expected by us.
C. Let good news be expected.
D. Good news is being expected by us.

24. In following question, change the voice of the sentence, either active to passive or vice versa and find the correct option.
Floor was cleaned.

A. Someone cleaned the floor. B. I cleaned the room.
C. This floor was cleaned. D. Floor should be cleaned.

25. In following question, change the voice of the sentence, either active to passive or vice versa and find the correct option.
She is reading a novel.

A. A novel is read by her. B. A novel has been read by her.
C. A novel is being read by her. D. A novel was being read by her.

26 Select the correct combination of mathematical signs to replace * signs and to balance the given equation:

15 * 5 * 24 * 8 * 32 = 46

(a) +, ÷, −, × (b) +, ×, ÷, −
(c) ×, +, ÷, − (d) ÷, −, ×, +

27. If $\dfrac{a}{a+2b}=\dfrac{3}{11}$, then $\dfrac{3a-2b}{2a+b}$ is equal to

(a) $\dfrac{1}{10}$ (b) $\dfrac{-2}{11}$

(c) $\dfrac{3}{11}$ (d) $\dfrac{4}{11}$

28. After selling a printer for Rs. 17640 a shopkeeper suffers a loss of 16% and he wants to earn 15% profit after giving the discount of 8%. The marked price will be:

(a) Rs.26250 (b) Rs.22500
(c) Rs.25000 (d) Rs.23250

29. After two successive discounts of 40% and 25% respectively on marked price of a shirt, a customer got total discount of Rs 990. The marked price of shirt was:

(a) Rs.1800 (b) Rs.2000
(c) Rs.2250 (d) Rs.2100

30. A candidate who gets 28% marks fails by 28 marks but another candidate who gets 46% marks gets 35 more than the passing marks. What is the passing percentage?

(a) 33% (b) 35%
(c) 36% (d) 40%

31. If 17% of '*x*' is equals to 85 and 85% of '**y**' is equals to 17. Then *y*% of *x* is equals to:
(a) 100
(b) 25
(c) 42.5
(d) 21.25

32. Item *A* costs twice as much as item *B*. *A* is sold at a loss of 10% and *B* is sold at 140% of its price. If selling price of *A* is Rs. 1400 more than selling price of *B*, then the cost price of item *A* is:
(a) Rs. 3500
(b) Rs. 4200
(c) Rs. 7000
(d) Rs. 8400

33. What will be the percentage profit/loss after selling an article at a certain price if there occurs a loss of 28% on selling the article 11/14 of the selling price?
(a) 8.36% profit
(b) 6.67% profit
(c) 6.67% loss
(d) 8.36% loss

34. A shopkeeper sells his articles at Rs.132/kg which costs him Rs.140/kg. But while selling, he uses false weight and gives only 880 grams instead of 1 kg. His profit/loss percent is:
(a) 6.67%
(b) 9.6%
(c) 10%
(d) 7.14%

35. A person purchased two items *P* and *Q* for Rs. 720. He sold item *P* at a profit of 10% and item *Q* at a profit of 15.4%. If his total profit was 13%, the difference between the cost price of the items is:
(a) Rs. 40
(b) Rs. 80
(c) Rs. 120
(d) Rs. 140

36. *X* and *Y* invested a fixed amount of Rs 20000 each in two different schemes for 2 years. *X* invested in scheme I when the successive rate of interest on successive years is 8% and 12% respectively and *Y* invested in scheme II when the successive rate of interest on successive years is 11% and 9% respectively. Who will get more interest and how much?
(a) *Y*, Rs 6
(b) *X*, Rs 6
(c) *X*, Rs 60
(d) Both will get same amount of interest.

37. The effective annual rate of interest corresponding to a nominal rate of 14% per annum payable half yearly is:
(a) 14.14%
(b) 14.28%
(c) 14.49%
(d) 14.07%

38. If *P* can do 1/4 of a work in 4 days and *Q* can do 2/3 of the same work in 8 days, how much will *Q* get if both work together and are paid Rs. 1960 in all?
(a) Rs. 700
(b) Rs. 840
(c) Rs. 1120
(d) Rs. 1260

39. Three workers A, B and C do a piece of work in 8, 14, and 21 days respectively. They started working together, but C leaves after working 2 days and B, 1 day before completion the work. The work will be finished in

(a) 5 days   (b) $4\dfrac{32}{33}$ days

(c) $5\dfrac{1}{33}$ days   (d) $5\dfrac{1}{3}$ days

40. Workers *A* and *B* can do a piece of work in 45 days and 40 days respectively. They began to work together but *A* leaves after '*x*' days and *B* finished the rest of the work in (*x* + 14) days. After how many days did *A* leave?

(a) 9 days   (b) 11 days
(c) 12 days   (d) 13 days

41. In a rhombus *PQRS*, $\angle QPS = 60^\circ$ and *RS* = 10 cm then the length of diagonal *QS* is:

(a) 10 cm   (b) 12 cm
(c) $10\sqrt{2}$ cm   (d) Cannot be determined.

42. The coordinates of mid-points of the sides *AB*, *BC* and *CA* of a triangle *ABC* are (-3, 1), (-1, 4) and (3, -1) respectively. The area of triangle *ABC* is:

(a) 44 sq. units   (b) 22 sq. units
(c) 11 sq. units   (d) 11/2 sq. units

43. The circumference of a circle is equal to the perimeter of an equilateral triangle. If area of the triangle is $121\sqrt{3}$ cm^2 then the area of the circle is: (take $\pi = 22/7$)

(a) 693.5 cm^2 (b) 346.5 cm^2
(c) 364.5 cm^2 (d) 639.5 cm^2

44. Lewis started from a place at 10:0am and travelled some distance till 11:00am. After covering 75% of that distance further, he found that he had covered 50% of total distance. The fraction of the total distance travelled by him by 12:0pm is:

(a) $\dfrac{4}{7}$ (b) $\dfrac{6}{7}$

(c) $\dfrac{3}{7}$ (d) $\dfrac{11}{14}$

45. Two racers *A* and *B* took a part in the race and the ratio between their speeds is 7: 11. *B* wins the race by 360. Length of the track is:

(a) 630m   (b) 720m
(c) 1080m   (d) 360m

46. A five digit number 6*88XY* is divisible 3, 7 and 11, then LCM of 5*X* and 3*Y* is equal to:

(a) 24   (b) 60

(c) 120   (d) 231

47. When a number is divided by 1207 leaves a remainder 82. What will be the remainder when the same number is divided by 17?

(a) 7   (b) 10

(c) 14   (d) 15

48. If $a = 2 + 2^{2/3} + 2^{1/3}$, then the value of $a\left(a^2 - 6a + 6\right)$ is:

(a) -2   (b) 0

(c) 2   (d) 14

49. If $\dfrac{b+c}{a} = \dfrac{3}{2}$ and $\dfrac{c+a}{b} = \dfrac{7}{5}$, then $\dfrac{a+b}{3c}$ is:

(a) $\dfrac{49}{11}$ (b) $\dfrac{7}{3}$

(c) $\dfrac{7}{9}$ (d) $\dfrac{49}{33}$

50. If the arcs of the same length in two circles subtend angles of 45º and 30º at their respective centres, then the ratio of their radii is:

(a) 2:3   (b) 3:5

(c) 5:3   (d) 3:2

51. If $f(x) = \ln(\sin x)$ and $g(y) = \ln(\cos y)$, then the value of $e^{2g(x)} + e^{2f(x)}$ is:

(a) $cos^2 x - sin^2 y$ (b) $cos^2 x + sin^2 y$

(c) $cos\, 2x$ (d) 1

52. A vessel is filled completely with liquids *A* and *B* in the ratio 7 : 6. If 26 litres of mixtures are removed and same quantity of liquid B is added, the ratio becomes 6 : 7. The volume of vessel is:

(a) 91 litres   (b) 182 litres

(c) 169 litres   (d) 156 litres

53. Two numbers are in ratio of 15 : 19. If 15 is added in each, the new numbers are in ratio of 9 : 11. Find the ratio of numbers, if 15 is subtracted from each number?

(a) 3:4   (b) 7:9

(c) 5:7   (d) 4:7

54. A student while returning from his school to his home travels $\frac{4}{5}$ of the distance by bus and $\frac{3}{4}$ of the rest by rickshaw and remaining part by foot. If he travels 900m on foot. He covered the distance by rickshaw is:
(a) 1.8 km   (b) 2.7 km
(c) 3.0 km   (d) 3.6 km

55. Which of the following fraction has non-terminating decimal?
(a) $\dfrac{6859}{114}$ (b) $\dfrac{3843}{2^2 \times 7}$
(c) $\dfrac{4233}{680}$ (d) $\dfrac{12167}{92}$

56. In 12 minutes, the minute hand gains over the hour hand by _____ degrees
A. 60°   B. 66°
C. 12°   D. 24°

57. Bucharest: Romania: _____: Vietnam
A. Hanoi   B. Vilnius
C. Phnom Penh   D. Vientiane

58. Carbon: Diamond:: Corundum : _____
A. Pukhraj   B. Garnet
C. Pearl   D. Ruby

59 Corn, Oats, Wheat are examples of _____
A. Pulses   B. Fruits
C. Cereals   D. Legumes

60. If Play is coded as 8123 and RHYME is coded as 49367, then what is the code of MALE?
A. 6213   B. 6217
C. 6314   D. 6219

61. 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. B is the mother of F and E
6. There are two married couples in the family
What is the profession of E?
A. Engineer   B. Jeweller
C. Doctor   D. Professor

62. 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. B is the mother of F and E
6. There are two married couples in the family
   How is A related to E?
A. Uncle
B. Brother
C. Grandfather
D. Father

63. 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. B is the mother of F and E
6. There are two married couples in the family

   How many male members are there in the family?

A. One
B. Three
C. Four
D. Cannot be ascertained

64. The school principal has received complaints from parents about bullying in the schoolyard during recess. He wants to investigate and end this situation as soon as possible, so he has asked the recess aides to watch closely. Which situation should the recess aides report to the principal?
A. A girl is sitting glumly on a bench reading a book and not interacting with her peers.
B. Four girls are surrounding another girl and seem to have possession of her backpack.
C. Two boys are playing a one-on-one game of basketball and are arguing over the last basket scored.
D. Three boys are huddled over a handheld video game, which is not supposed to be on school grounds.

65. Mark is working with a realtor to find a location for the toy store he plans to open in his town. He is looking for a place that is either in, or not too far from, the centre of town and one that would attract the right kind of foot traffic. Which of the following locations should Mark's realtor call to his attention?
A. a storefront in a new high-rise building near the train station in the center of town whose occupants are mainly young, childless professionals who use the train to commute to their offices each day.
B. a little shop three blocks away from the town's main street, located across the street from an elementary school and next door to an ice cream store
C. a stand-alone storefront on a quiet residential street ten blocks away from the town's centre.
D. a storefront in a small strip mall located on the outskirts of town that is also occupied by a pharmacy and a dry cleaner

66. Algae is to water as virus is to _____
A. Man   B. Surroundings
C. Soil   D. Host

67. Aseel is to poultry as salmon is to _____
A. Fish   B. Horse
C. Camel   D. Cow

68. Pointing to a girl, Ashok said, "This girl is the wife of the grandson of my mother'. Who is Ashok to that girl?
A. Grandfather   B. Father-in-Law
C. Father   D. Husband

69 Read the following information carefully and answer the question
    P+Q means P is the son of Q; P-Q means P is the wife of Q; PXQ means P is the brother of Q; P÷Q means P is the mother of Q and P = Q means P is the sister of Q.
    What does A + C – B mean?
A. B is the father of A   B. B is the son of A
C. B is the uncle of A   D. B is the brother of A

70 Read the following information carefully and answer the question

P+Q means P is the son of Q; P-Q means P is the wife of Q; PXQ means P is the brother of Q; P÷Q means P is the mother of Q and P = Q means P is the sister of Q.
What does A = C + B mean?

A. A is the son of B   B. A is the daughter of B
C. A is the aunt of B   D. A is the niece of B

71. How many 1s are there in the following sequence which are immediately preceded by 9 but not immediately followed by 7?
9 1 9 1 1 7 1 8 9 1 7 1 2 1 9 1 7 1 6 1 3 9 1 7

A. One   B. Two
C. Three   D. Four

72. In the following question two statements are given: Assertion (A) and Reason (R). Go through these two statements and choose the appropriate answer:

(A): Earthworm is a friend to the man
(R): It decreases the soil erosion

A. Both (A) and (R) are individually true and (R) is the correct explanation of (A)
B. Both (A) and (R) are individually true and (R) is not the correct explanation of (A)
C. (A) is true but (R) is false
D. (A) is false but (R) is true

73. In the following question two statements are given: Assertion (A) and Reason (R). Go through these two statements and choose the appropriate answer:

Assertion (A): Soap removes oil and dirt
Reason (R): Soap increases the surface tension of water

A. Both (A) and (R) are individually true and (R) is the correct explanation of (A)
B. Both (A) and (R) are individually true and (R) is not the correct explanation of (A)
C. (A) is true but (R) is false
D. (A) is false but (R) is true

74. Arrange the following in a logical order.
    1. Book 2. Pulp 3. Timber 4. Jungle 5. Paper

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

75. Helm is related to rudder, in the same way brain is related to _____

A. Body   B. Heart
C. Arteries   D. Head

76. In a pot, there is a mixture of milk and water in the ratio 4 : 5. If it is filled with an additional 8 litres of milk, the pot would be full and ratio of milk and water would become 6 : 5. Find the capacity of the pot?

A) 11
B) 22
C) 33
D) 44

77. A rectangular park 60 m long and 40 m wide has two concrete crossroads running in the middle of the park and rest of the park has been used as a lawn. If the area of the lawn is 2109 sq. m, then what is the width of the road?

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

78. You are studying in a college which is very far from your home town. You reside in the hostel of the college. The food served to you in the mess of the college is of very poor quality. What would you do?

A. Stop eating food at the mess
B. Speak to the cook about the quality of the food
C. Eat from elsewhere
D. Bring the matter to the notice of the mess in charge

79. The tap in your bathroom is leaking, which has an irritating noise. You would –

A. Put a bucket underneath it
B. Ignore it
C. Call a plumber to repair the tap
D. Try to put up a cork on the mouth of the tap

80. While firing crackers, a child gets severe burns on the hand. You would –

A. Wash the hand of the child with Dettol
B. Ask someone to call the doctor
C. Dip the child hand in cold water till there is no burning sensation
D. Not do anything about it

81. Nupur is one of the bright students in her class and is excellent in debates and discussions. She wants to be a news reporter, for which she needs to take up a course in mass communication. But her father wants her to pursue medicine after high school. She does not have any interest in biology. It is adversely affecting her studies. Which of the following strategies will resolve the issue for her?

A. She should put more efforts in her studies
B. She should talk to her father
C. Accept whatever is destined
D. Try to develop inclination towards new field

82. In a parking lot there are two types of vehicles, two wheelers and four wheelers. The total number of the vehicles in the parking lot is 200. When the number of the wheels of all the vehicles is counted it is counted to be 580. Find the total number of the four wheeler vehicles in the parking lot?

A) 110   B) 90

C) 100   D) 180

83. You are working on a project with your friend. After some time, you realise that your friend is cheating you. You would –

A. Make your friend realise his mistake
B. Break all the ties with him
C. Will tell other friends about his wrong deeds
D. Also cheat him

84. Answer the questions based on the passage given below:

Our policy makers must realise sooner than later that education is not merely meant for livelihood, but it is for life. The quality of an education system, teachers and students will remain inadequate if we ignore this harsh reality. A society does not only need experts or skilled people. What it needs is human beings who can think, feel and act generously, the type of people who cannot be replaced by computers and robots. One of the biggest problems with the modern system is that it puts more emphasis on efficiency even if it comes at the cost of humanity. When the author says that education is for life, he means to say that _____

A. Education makes life comfortable.
B. Education helps in sustaining life
C. Education helps in acquiring new skills
D. Education helps people in becoming good human beings

85. Answer the questions based on the passage given below:
Our policy makers must realise sooner than later that education is not merely meant for livelihood, but it is for life. The quality of an education system, teachers and students will remain inadequate if we ignore this harsh reality. A society does not only need experts or skilled people. What it needs is human beings who can think, feel and act generously, the type of people who cannot be replaced by computers and robots. One of the biggest problems with the modern system is that it puts more emphasis on efficiency even if it comes at the cost of humanity. The author says that it is not enough for a society to have experts because:

A. Experts are money oriented
B. Experts cannot give overall view of facts
C. Experts are not concerned about the needs of the society
D. Experts are eccentric people

86 Answer the questions based on the passage given below:
Our policy makers must realise sooner than later that education is not merely meant for livelihood, but it is for life. The quality of an education system, teachers and students will remain inadequate if we ignore this harsh reality. A society does not only need experts or skilled people. What it needs is human beings who can think, feel and act generously, the type of people who cannot be replaced by computers and robots. One of the biggest problems with the modern system is that it puts more emphasis on efficiency even if it comes at the cost of humanity.

According to the author the present educational system:
A. Emphasizes more on efficiency
B. Satisfies social requirements
C. Values humanity
D. All of the above

87 Answer the questions based on the passage given below:
Our policy makers must realise sooner than later that education is not merely meant for livelihood, but it is for life. The quality of an education system, teachers and students will remain inadequate if we ignore this harsh reality. A society does not only need experts or skilled people. What it needs is human beings who can think, feel and act generously, the type of people who cannot be replaced by computers and robots. One of the biggest problems with the modern system is that it puts more emphasis on efficiency even if it comes at the cost of humanity.

Human beings cannot be replaced by computers and robots because:
A. Computers and robots are non-human
B. They react mechanically
C. They do not have specialized knowledge
D. They cannot think and feel like humans

88 Answer the questions based on the passage given below:
Our policy makers must realise sooner than later that education is not merely meant for livelihood, but it is for life. The quality of an education system, teachers and students will remain inadequate if we ignore this harsh reality. A society does not only need experts or skilled people. What it needs is human beings who can think, feel and act generously, the type of people who cannot be replaced by computers and robots. One of the biggest problems with the modern system is that it puts more emphasis on efficiency even if it comes at the cost of humanity.

The main idea of the passage is:
A. Educated people should have a sympathetic attitude
B. Education should be to improve the quality of life rather than efficiency
C. Only experts are efficient
D. The only goal of education is to gain efficiency.

89. Which of the following is not the main feature of qualitative analysis?

A. It is based on empirical analysis
B. It avoids positivist assumptions and data analysis
C. It subscribes to pre-existing categories
D. All of the above

90 Sunil once was very rich and wealthy. He suffered a big loss in his business. He approached to his friends and relatives for help but could not get any. This kind of behaviour by his friends and relatives can be explained by _____.

A. Adversity tries friends
B. Poverty breeds strife
C. As you sow, so shall you reap
D. Do good have good

91. The word 'monologue' means a long speech by one person without inviting the views of others. Which of the following represents a monologue?

A. Anchor hosting a show
B. Mother narrating a story to her daughter
C. A teacher delivering lecture in the class
D. All of these

92. A bag contains 50 apples. Three apples have been selected at random which appears to be ripe. It means probably all apples are ripe. This is a _____ type of argument.

A. Modus Ponens
B. Syllogism
C. Deductive
D. Inductive

93. Some predetermined set of rules are given to students and they are asked to solve the related problems with the help of those rules. This method is referred to as _____

A. Inductive
B. Deductive
C. Cognitive Process
D. Subitizing

94. The reasoning which would be helpful in seeking new knowledge of facts about the world is called –

A. Speculative
B. Demonstrative
C. Deductive
D. Inductive

95. Studying a part and inferring about the whole universe is known as

A. Deductive logic
B. Inductive logic
C. Subjective logic
D. Sample logic

96 Study the table given below and answer the question based on it.

Newspaper Readership					
	Readership (Millions)			**Percentage of copies sold in Year 3, by outlets**	
Daily Newspapers	**Year 1**	**Year 2**	**Year 3**	**Subscription**	**News agents**
Daily Herald	5.2	4.9	4.4	52%	38%
Reynolds News	2.7	2.9	3.1	48%	40%
The Echo	6.2	6.1	5.2	32%	50%
Daily Planet	8.3	10.2	10.3	38%	49%
Daily Spin	9.7	9.9	10.5	25%	72%

The growth rate from 1st year to 3rd is least for which of the following newspaper

A. Daily Herald
B. The Echo
C. Daily Planet
D. Daily Spin

97 Study the table given below and answer the question based on it.

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Daily Planet	8.3	10.2	10.3	38%	49%
Daily Spin	9.7	9.9	10.5	25%	72%

The growth in readership is maximum (in %age terms) from 2nd year to 3rd year in _____ newspaper.

A. Daily Herald
B. Daily Spin
C. Daily Planet
D. Reynolds News

98. Study the table given below and answer the question based on it.

Newspaper Readership					
	Readership (Millions)			Percentage of copies sold in Year 3, by outlets	
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Daily Planet	8.3	10.2	10.3	38%	49%
Daily Spin	9.7	9.9	10.5	25%	72%

The total number of copies sold by subscriptions for year 3 by "Daily Planet" newspaper is equal to _____ (millions).

A. 2.288
C. 3.914
B. 3.726
D. 3.287

99. Study the table given below and answer the question based on it.

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Daily Spin	9.7	9.9	10.5	25%	72%

The total number of unsold copies of newspapers for all the newspapers taken together is approximately _____ millions

A. 3.402
C. 3.961
B. 2.845
D. 2.728

100 Study the table given below and answer the question based on it.

Newspaper Readership					
	Readership (Millions)			Percentage of copies sold in Year 3, by outlets	
Daily Newspapers	Year 1	Year 2	Year 3	Subscription	News agents
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Daily Planet	8.3	10.2	10.3	38%	49%
Daily Spin	9.7	9.9	10.5	25%	72%

The growth rate in readership from 1st year to 2nd year is least positive for _____ newspaper

A. Daily Herald
B. Reynold News
C. Daily Planet
D. Daily Spin

101 A box contains 5 green, 4 yellow and 3 white marbles. Three marbles are drawn at random. What is the probability that they are not of the same colour?
A. 3/44
B. 3/55
C. 52/55
D. 41/44

102. The sum of 3 numbers is 138. If the ratio between first and second is 2 : 3 and that between second and third is 5 : 7. The value for the third number is _____
A. 45
B. 63
C. 30
D. 46

103. The speed of a car rises by 2 km. after every hour. If the distance travelled in the first hour was 30 kms., what is the total distance travelled in 10 hours?
A. 380
B. 360
C. 390
D. 370

104. Z is 14 kms. South and 16 kms. West of Y. The distance between Z and Y is _____ kms.

A. 16.8
B. 20.2
C. 21.2
D. 21.8

105. The sum of ages of a father and his son is 52 years. After 4 years, the age of father will be three times that of the son. What is the present age of the son?

A. 10 years
B. 11 years
C. 14 years
D. 15 years

106 A person travels 1/3 of his journey by bus at 60 km/h, another 1/3 by scooter at the speed of 30 km/h and final 1/3 of journey by walking at 10 km/h. The average speed of the man for the entire journey is _____.

A. 30 km/h
B. $33\frac{1}{3}\ km/h$
C. 20 km/h
D. 50 km/h

107. The expression $\dfrac{0.08\times0.08\times0.08+0.02\times0.02\times0.02}{0.08\times0.08-0.08\times0.02+0.02\times0.02} =$

A. 0.10
B. 0.06
C. 0.16
D. 0.016

108. A mixture contains milk and water in the ratio of 3:2. If 4 liters of water is added to the mixture, the proportion becomes 3:4, what is the quantity of milk in the mixture?

A. 4 liters
B. 6 liters
C. 5 liters
D. 12 liters

109. Rajiv buys a watch for Rs. 600 and sells it to Sanjay at 10% profit. Sanjay sells it to Gaurav at 5% profit. Gaurav uses the watch for 3 years after which he sells it to Amit at a loss of 20%. At what price Gaurav sold the watch to Amit?

A. 552.40
B. 558.80
C. 554.40
D. 584.20

110 In the following question, two statements (I) and (II) are given. Read the statements and make a conclusion by choosing options A, B, C or D.

What is the volume of a rectangular box R?

(I)   The total surface area of R is 12 m²
(II)   The height of R is 50 cm

A. Statement (I) alone is sufficient to answer the question but statement (II) alone is not sufficient to answer the question
B. Statement (II) alone is sufficient to answer the question but statement (I) alone is not sufficient to answer the question
C. Statement (I) and statement (II) taken together are sufficient to answer the question
D. Statement (I) and statement (II) taken together are not sufficient to answer the question

111. In the following question, two statements (I) and (II) are given. Read the statements and make a conclusion by choosing options A, B, C or D.

How long will it take two pipes P and Q to empty or fill a tank that is ¾ full?

(I)   Pipe P can fill the tank in 12 minutes

(II)   Pipe Q can empty the tank in 8 minutes

A.   Statement (I) alone is sufficient to answer the question but statement (II) alone is not sufficient to answer the question
B.   Statement (II) alone is sufficient to answer the question but statement (I) alone is not sufficient to answer the question
C.   Statement (I) and statement (II) taken together are sufficient to answer the question
D.   Statement (I) and statement (II) taken together are not sufficient to answer the question

112   In the following question, two statements (I) and (II) are given. Read the statements and make a conclusion by choosing options A, B, C or D.

How many letters can be typed by two typists in one day?

(I)   A working day consists of 8 hours
(II)   Four typists can type 600 letters in 6 days

A.   Statement (I) alone is sufficient to answer the question but statement (II) alone is not sufficient to answer the question
B.   Statement (II) alone is sufficient to answer the question but statement (I) alone is not sufficient to answer the question
C.   Statement (I) and statement (II) taken together are sufficient to answer the question
D.   Statement (I) and statement (II) taken together are not sufficient to answer the question

113. A train 120 m long moving at a speed of 60 km/h crosses a train 130m long coming from opposite direction in 6 seconds. What is the speed of the second train?

A.   90 km/h   B.   84 km/h
C.   60 km/h   D.   72 km/h

114. If + is x, - is +, x is ÷ and ÷is -, then answer the following questions based on this information.
21 ÷ 8 + 2 − 12 x 3 = ?
A.   14   B.   9
C.   13.5   D.   11

115. The least number which when divided by 2, 3, 4, 5 and 6 leaves the same remainder 1 in each case. If the same number is divided by 7, it leaves no remainder. Find the number.

A.   231   B.   301
C.   371   D.   441

116. At what angle the hands of a clock are inclined at 15 minutes past 5?

A.   67.5 degrees   B.   57.5 degrees
C.   78.5 degrees   D.   72.5 degrees

117. The attitude which is based on the notion that every individual reacts in a certain way toward something is based on _____ element of attitude.

A.   Cognitive   B.   Behavioural
C.   Positive   D.   Affective

118. Which of the following is/are the quality of an employee having positive attitude towards job?

A.   Confidence   B.   Creativity
C.   Concentration   D.   All of these

119. The component of attitude which is based on trust, views, knowledge and information about an event is called _____.

A.   Cognitive   B.   Behavioural
C.   Psycho-motor   D.   Positive

120. The emotional element of an attitude is known as _____.

A.   Behavioural   B.   Affective
C.   Positive   D.   Psycho-motor

121. Which of the following is correct type for prejudice?

A.   Impulse   B.   Creativity
C.   Motivation   D.   Attitude

122. The behaviour under which a person draws inferences about the personal qualities of other persons on meeting them is called _____.

A.   Pro-Social Behaviour   B.   Impression Formation
C.   Community Behaviour   D.   Social Understanding

123. A negatively biased attitude for someone is called _____.

A.   Favour   B.   Anger
C.   Stereotype   D.   Prejudice

124. _____ highlights the positive or negative attitude .

A. Valence   B. Extremeness
C. Complexity   D. Centrality

125. Attitude, interest, preferences, achievement etc. are covered in _____.

A. Social differences   B. Individual differences
C. Characteristic differences   D. Internal differences of a person

126. One of the important features of _____ is that they prompt the evaluation of an object.

A. Perception   B. Interaction
C. Beliefs   D. Attitudes

127. Attitudes affect _____ at a different level

A. Social image   B. Perception
C. Behaviour   D. Personality

128. A common method of measuring attitudes is by using
A. In-depth interviews
B. Observing people's behaviour
C. Semantic differential scale
D. A lie detector

129. Who said this "A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty"?
A. D Dressler   B. Stephan Robbins
C. APJ Kalam   D. Winston Churchill

130. Which of the following is not a component of attitude?
A. Cognitive   B. Behavioural
C. Observation   D. Affective

131. Attitude chiefly helps in predicting _____
A. Perception   B. Performance
C. Behaviour   D. Observation

132. Monica's boss allows her to make any decision she thinks is important on   the spot without consulting anyone. Monica's boss has _____ kind of leadership style.
A. laissez-faire   B. autocratic
C. democratic   D. hands on

133. Dissonance is _____:

A. A motivational state   B. A state of arousal
C. Both A and B   D. Neither A nor B

134. A person behaves nicely when others are around, it is called _____

A. Interaction
B. Imitation
C. Social facilitation
D. None of the above

135. _____ explains a positive feeling about the job emanating from the evaluation of its characteristics.

A. Job Enlargement
B. Job Satisfaction
C. Job Engagement
D. Job Involvement

136 _____ means an employee's obligation to remain with a company for moral or ethical reasons.

A. Continuance commitment
B. Affective commitment
C. Theoretical commitment
D. Normative commitment

137. Leadership can be defined as the ability of the leader _____.

A. To reduce the dependence of group members on one another
B. To influence a group toward the accomplishment of vision/goals of the company
C. To project one's abilities in the lack of actual accomplishments
D. To motivate group members to focus on individual goals rather than organisational goals

138. Which of the following theories of leadership is based on situational variables?

A. Attribution theory
B. Trait theories
C. Path-goal theory
D. Charismatic leadership theory

139. Leadership is related with _____

A. Command
B. Strategy
C. Getting others to follow
D. None of the above

140. Referent power is based on the notion of the follower that the leader has a right to exercise influence because of his/her _____.

A. Position in the company
B. Ability to punish or reward
C. Personal charisma
D. Expertise and knowledge

141. Which of the following is an important feature of Laissez-Faire leadership style?

A. Everyone works together and participates together
B. A leader takes charge
C. A leader gives opinion only when asked
D. Nobody gives any suggestions or instructions to anyone

142. A democratic leadership style has which of the following characteristics?

A.   Split power
B.   A dictatorial leader
C.   Natural
D.   All of the above

143. Which of the following is an assumption of theory Y?

A.   People achieve little satisfaction from work
B.   People are committed to organisational activities
C.   People seek to avoid work
D.   People are poorly motivated

144. Charismatic leadership has which of the following characteristics?

A.   Seeks to pick up the mood of the audience
B.   Seeks to ensure staff understand issues facing the organization
C.   Takes the view that rewards and punishment motivate staff
D.   Employs a clear chain of command

145. Which of the following is an example of expert power of a leader?
A.   Leader has power because of their expert knowledge
B.   Leader can exercise power because of their position in the organisation
C.   Leader can punish staff who do not comply with instructions
D.   Leader has power because subordinates trust him/her

146. The VUCA model of leadership assumes that
A.   The development in the world is very dynamic
B.   Diverse forms of leadership can cause unnecessary complexity
C.   Static form of leadership will soon become obsolete
D.   All of these

147. Contingency theory of leadership is based upon the premise that_____
A.   There is a single style of leadership which is applicable in all situations
B.   There is a single style of leadership which is applicable for all managers
C.   There is no single style of leadership appropriate to all situations
D.   None of the above

148. Leadership style that follows "Command and Control Approach" is called
A.   Democratic leadership
B.   Transactional leadership
C.   Cross Cultural Leadership
D.   Autocratic leadership

149. In Team Leadership Model the leader follows
A.   Passive Approach
B.   Directive Approach
C.   Extrinsic Motivation Approach
D.   All of the above

150. The leader who excels as a leader because of his superior knowledge is ___-.
A.   Intellectual Leader
B.   Autocratic Leader
C.   Liberal Leader
D.   Institutional Leader

****