

NICSCC_B07

1. Select from the given options which is nearest in meaning (Synonym) to the given word:
CANDID
 - a) overconfident
 - b) frank
 - c) arrogant
 - d) careless

2. Select from the given options which is nearest in meaning (Synonym) to the given word:
ZEALOUS
 - a) ardent
 - b) jealous
 - c) furious
 - d) impatient

3. Select from the given options which is nearest in meaning (Synonym) to the given word:
INDUSTRIOUS
 - a) indolent
 - b) industrial
 - c) hard-working
 - d) economic

4. Select from the given options which is nearest in meaning (Synonym) to the given word:
FEASIBLE
 - a) practical
 - b) rejoice
 - c) accentuate
 - d) accurate

5. Select the alternative which best expresses the meaning of the given idiom:
She bought her new house **for a song**.
 - a) very cheaply
 - b) on loan
 - c) at a loss
 - d) very easily

6. Select the alternative which best expresses the meaning of the given idiom:
Ashok had all **fair-weather friends**:
 - a) friends who face difficulties calmly
 - b) favourable friends
 - c) friends who desert you in difficulties
 - d) reliable friends

7. Select the word opposite (Antonym) in meaning to the given word:
EFFICACIOUS
 - a) productive
 - b) ineffective
 - c) improper
 - d) urgent

8. Select the word opposite (Antonym) in meaning to the given word:
OUTRAGEOUS
 - a) justifiable
 - b) lusty
 - c) jolly
 - d) wicked

9. Select the word opposite (Antonym) in meaning to the given word:
ESCALATE
- | | |
|-------------|------------|
| a) decrease | b) descend |
| c) deliver | d) derive |
10. Select the word opposite (Antonym) in meaning to the given word:
PARSIMONIOUS
- | | |
|-----------|-------------|
| a) saving | b) thrifty |
| c) frugal | d) prodigal |
11. Select the correctly spelt word:
- | | |
|------------------|----------------|
| a) irrepairable | b) irreparable |
| c) irreparrrable | d) irepairable |
12. Select the correctly spelt word:
- | | |
|---------------|---------------|
| a) neccessary | b) temparory |
| c) itinerary | d) sanguinery |
13. Choose the sentence without any error:
- He shouted from distance.
 - He shouted from a distance.
 - He cried from distance.
 - He shouted at the distance.
14. Choose the term from the given options which can be substituted for the given words/sentence:
One who offers his services without charging for it
- | | |
|----------------|---------------|
| a) Philanderer | b) Volunteer |
| c) Mercenary | d) Missionary |
15. Choose the term from the given options which can be substituted for the given words/sentence:
Avoiding wastage
- | | |
|-------------|---------------|
| a) economic | b) economical |
| c) minimal | d) functional |
16. Arrange the given parts of a sentence in the correct sequence to make a meaningful sentence:
- The pen
 - which has helped man
 - is the vehicle of
 - to rise above
 - thought and ideas
6. purely savage conditions.
- | | |
|---------|---------|
| a) QSPR | b) RSPQ |
| c) SPQR | d) PRQS |

17. Change the following sentence into Passive voice:
The MD told us about the new project.
- We were told about the new project by the MD.
 - We are told about the new project by the MD.
 - We told by MD about the new project.
 - We had been told by MD about the project.
18. Choose the correct alternative:
The department has been running the programme for the past two years:
- from the past two years
 - since the past two years
 - in the past two years
 - No improvement
19. Change the following sentence into Indirect Speech:
The teacher said to the student, "Can you explain this?"
- The teacher asked the student whether he can explain this.
 - The teacher asked the student whether he can explain that.
 - The teacher asked the student whether he could explain this.
 - The teacher asked the student whether he could explain that.
20. Fill in the blanks with the most appropriate form of Verb from the given options:
As soon as the meeting got over, he_____ a letter to The Hindu.
- drafting
 - demanded
 - wrote
 - corresponds
21. Punctuate the following sentence by choosing the correct option:
Is the spring coming he said what is it like
- Is the Spring coming? He said what is it like.
 - "Is the Spring coming?" He said what is it like?
 - "Is the Spring coming? he said what is it like."
 - "Is the spring coming?" he said. "What is it like?"
22. A face that is devoid of expression might be said to be_____
- illegible
 - unreadable
 - incomparable
 - amoral
23. Fill in the blanks with the most appropriate pair of words from the given alternatives.
We lost out to the other team because Joy was_____ in his speech, while Sue was_____ but could not finish within the allotted time.
- amenable, recalcitrant
 - recalcitrant, amenable
 - inarticulate, articulate
 - articulate, inarticulate

24. Choose the option with no errors:
- Life is a beautiful journey that is pre-empt to be embraced to the fullest every day. However, that doesn't mean you are always wake up ready to seize the day, and sometimes need a reminder that life is a great gift.
 - Life is a beautiful journey that is applicable to be embraced to the fullest every day. However, that doesn't mean you always wake up ready to seize the day, and sometimes need a reminder that life is a great gift.
 - Life is a beautiful journey that is meant to be embraced to the fullest every day. However, that doesn't mean you always wake up ready to seize the day, and sometimes need a reminder that life is a great gift.
 - Life is a beautiful journey that is privileging to be embraced to the fullest every day. However, that doesn't mean you always wake up ready to seize the day, and sometimes need a reminder that life is a great gift.
25. Fill in the blank with the correct option:
Our country _____ steady progress under the present government.
- is making
 - insures
 - ensuring
 - is sustains
26. What is the value of the following expression?
 $\{(14 \times 12) + (13 - 9) \times 3\} / \{(4 + 6) / 5 + (2 \times 3 - 2)\}$
- 30
 - 32
 - 34
 - 36
27. If 'P' stands for '-', 'Q' stands for 'x', 'R' stands for '+' and 'S' stands for '÷', then what is the value of the following expression?
16 R 9 Q 5 P 56 S 7
- 50
 - 51
 - 52
 - 53
28. If + means ÷, ÷ means -, - means x and x means +, then what is the value of the following expression?
 $25 - 12 \div 512 + 8 \times 8 - 6$
- 264
 - 274
 - 284
 - 294
29. Ram buys two shirts- the first one is marked at Rs. 1050 and has a discount of 25%. The second one is marked at Rs. 800 and has a double discount of 15% and 10%. How much does he spend in total?
- Rs. 1299
 - Rs. 1399.5
 - Rs. 1415
 - Rs. 1449.5

30. Sowmya wanted to buy a table, the marked price of which was Rs. 10,000. Since it was a festival season, it was being sold at a discount. However, on further bargaining, the shopkeeper agreed to give an additional discount of 12%. She finally bought the table for Rs. 7568. What was the original discount on the table?
- A) 14% B) 17%
C) 20% D) 24%
31. After 3 successive discounts of 12%, 15% and 10%, the price of an article is 'X'. What is the original price of the article?
- A) $2750 X / 2271$ B) $1250 X / 1127$
C) $1750 X / 1021$ D) $2500 X / 1683$
32. A shopkeeper sold a book for Rs. 450 at a loss of 25%. What was its cost price?
- A) Rs. 500 B) Rs. 550
C) Rs. 600 D) Rs. 650
33. A seller gave a discount of 15% on a TV marked at Rs. 25,000 and suffered a loss of 10%. What price, approximately, should he have sold it for in order to have earned a profit of 12%?
- A) Rs. 3021 B) Rs. 3132
C) Rs. 2256 D) Rs. 2644
34. Ram buys a bike for Rs. 35,000 and spends Rs. 7500 in repairs. If he wants to earn a profit of 8%, how much should he sell it for?
- A) Rs. 45,900 B) Rs. 49,900
C) Rs. 54,900 D) Rs. 61,900
35. Calculate the difference in simple and compound interest on a sum of Rs. 8000 at the rate of 6%, over a period of 2 years.
- A) Rs. 29 B) Rs. 41
C) Rs. 53 D) Rs. 64
36. Calculate the difference in compound interests on a sum of Rs. 50,000 over a period of 1 year compounded quarterly and half yearly, at the rate of 8% per annum.
- A) Rs. 30 B) Rs. 51
C) Rs. 63 D) Rs. 42
37. A alone can complete a work in 5 days and B alone can do it in 6 days. How many days, approximately, will it take for them to do it if they work together?
- A) 1.6 days B) 2.7 days
C) 3.8 days D) 4.7 days

54. The average of 5 numbers is 42. If each number is increased by 10, the new average will be:
- A) 44
B) 47
C) 52
D) 57
55. Convert $0.27\overline{43}$ into fraction form.
- A) $\frac{2716}{9900}$
B) $\frac{2582}{9900}$
C) $\frac{3232}{9990}$
D) $\frac{4214}{9990}$
56. Look at this series: F2, __, D8, C16, B32, ... What number should fill the blank?
- A) A16
B) G4
C) E4
D) E3
57. Which word does NOT belong with the others?
- A) unique
B) beautiful
C) rare
D) exceptional
58. 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?

In the past, consumers would rarely walk into an ice cream store and order low-fat ice cream. However, that isn't the case today. An increasing health consciousness combined with a much bigger selection of tasty low-fat foods in all categories has made low-fat ice cream a very profitable item for ice cream storeowners.

- A. low-fat ice cream produces more revenue than other low-fat foods.
B. ice cream storeowners would be better off carrying only low-fat ice cream.
C. ice cream storeowners no longer think that low-fat ice cream is an unpopular item.
D. low-fat ice cream is more popular than other kinds of ice cream.

59. Read the following information carefully and answer the questions given below:

- I. Five students Sujit, Randhir, Neena, Mihir and Vinay have total five books on subjects Physics, Chemistry, Maths, Biology and English written by authors Gupta, Khanna, Harish, D'Souza and Edwin. Each student has only book on one of the five subjects.
- II. Gupta is the author of Physics book, which is not owned by Vinay or Sujit.
- III. Mihir owns the book written by Edwin.
- IV. Neena owns Maths book. Vinay has English book, which is not written by Khanna. Biology book is written by D'Souza.

Which of the following is correct combination of subject, student and author?

- | | |
|------------------------|--------------------------|
| A. Maths-Neena-Harish | B. Physics-Mihir-Gupta |
| C. English-Vinay-Edwin | D. Biology-Sujit-D'Souza |

60. 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: All hill stations have a sun-set point
X is a hill station.

Conclusion:

- I. X has a sun-set point.
- II. Places other than hill stations do not have sun-set points.

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 |

61. 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: Some dreams are nights.
Some nights are days.

Conclusions:

- I. All days are either nights or dreams.
- II. Some days are nights.

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 |

62. Here are some words translated from an artificial language:
 hapllesh means cloudburst
 srenchoch means pinball
 resbosrench means ninepin
 Which word could mean "cloud nine"?
- A) leshsrench B) ochhapl
 C) haploch D) hapresbo
63. If \$ means addition, ! means multiplication, % means division and & means subtraction, then find the value of the following expression
 $161 \& 52 ! 3 \$ 92 \% 23$
- A) 1 B) 9
 C) 6 D) 4
64. Complete the series: 1, 2, 3, 10, ____
- A) 79 B) 99
 C) 89 D) 98
65. Select the one which is different from the other three responses.
- A) (96,24) B) (39,18)
 C) (81,54) D) (82,64)
66. Read the following information carefully and answer the question below it:
 A company has following Gratuity (G) and provident Fund (PF) rules:
- An employee must have completed one year's service to be eligible for either G or PF.
 - An employee resigning or retiring or retrenched after ten years' service gets both G and PF.
 - 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.
 - 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,
- In case an employee dies after 2 years' service, his family gets both G and PF.
 - 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.
 - 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. Basu served in the company for seven years and resigned after a prolonged illness of three years for which he was on leave without pay.

- A) both G and PF can be given B) neither G nor PF can be given
 C) only PF can be given D) only G can be given

67. 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.

Who sits on the immediate left of G?

- | | | | |
|----|---|----|---|
| A) | B | B) | F |
| C) | D | D) | A |

68. 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.

Which of the following pairs represents the immediate neighbours of H?

- | | | | |
|----|----|----|----|
| A) | CD | B) | FD |
| C) | CA | D) | FC |

69. 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.

Who sits diagonally opposite to B?

- | | | | |
|----|---|----|---|
| A) | H | B) | D |
| C) | C | D) | E |

70. Looking at a picture of a boy, Hemant said, "His mother is the wife of my father's son. Brothers and sisters I have none." At whose picture was Hemant looking?

- | | | | |
|----|-----------|----|------------|
| A) | His son | B) | His cousin |
| C) | His uncle | D) | His nephew |

71. Read the following puzzle carefully and answer the question given thereof:
In a city there are various road crossings namely A, B, C, P, Q, R, etc. Distance between two crossings is a road.

B is 10 km east of A while P is 12 km south of A. C is 4 km south of B and 6 km east of D. Q is 8 km north of R. Road QD is 12 km in length. T is 8 km south of C. R, P and T are on same road such that P is somewhere between R and T. D is towards East of Q.

Length of the road TPR is _____.

- | | |
|-------|-------|
| A) 12 | B) 18 |
| C) 16 | D) 20 |

72. Read the following puzzle carefully and answer the question given thereof:
In a city there are various road crossings namely A, B, C, P, Q, R, etc. Distance between two crossings is a road.

B is 10 km east of A while P is 12 km south of A. C is 4 km south of B and 6 km east of D. Q is 8 km north of R. Road QD is 12 km in length. T is 8 km south of C. R, P and T are on same road such that P is somewhere between R and T. D is towards East of Q.

A is in what direction from T?

- | | |
|----------------|----------------|
| A) North-west | B) North -east |
| C) South -east | D) West |

73. Read the following puzzle carefully and answer the question given thereof:
In a city there are various road crossings namely A, B, C, P, Q, R, etc. Distance between two crossings is a road.

B is 10 km east of A while P is 12 km south of A. C is 4 km south of B and 6 km east of D. Q is 8 km north of R. Road QD is 12 km in length. T is 8 km south of C. R, P and T are on same road such that P is somewhere between R and T. D is towards East of Q.

Sum of length of roads RP, CD, and CB?

- | | |
|-------|-------|
| A) 12 | B) 18 |
| C) 14 | D) 22 |

74. CX , GT, JQ, LO, ?

- | | |
|-------|-------|
| A) NM | B) MN |
| C) KP | D) PK |

75. G is fatter than H but not as fat as M. Q is fatter than G but not as fat as M. Who is the most lean person in the group?

- | | |
|------|------|
| A) Q | B) H |
| C) G | D) M |

76. Answer the following question based on the information given below:

A blacksmith has five copper balls J, K, L, M and N each of which has different weights.

- J weights twice as much as K.
- K weights four and half times as much as L.
- L weights half as much as M.
- M weights half as much as N.
- N weights less than J but more than L.

N is heavier than which of the two copper balls?

- A. M and K B. J and L
C. L and M D. J and K

77. Answer the following question based on the information given below:

A blacksmith has five copper balls J, K, L, M and N each of which has different weights.

- J weights twice as much as K.
- K weights four and half times as much as L.
- L weights half as much as M.
- M weights half as much as N.
- N weights less than J but more than L.

Which of the following is the heaviest in weight?

- A. J B. K
C. L D. M

78. Two numbers are in the ratio A:B. When 1 is added to both the numerator and the denominator, the ratio gets changed to C/D. Again, when 1 is added to both the numerator and the denominator, it becomes $\frac{1}{2}$. Find the sum of A and B.

- A. 3 B. 4
C. 5 D. 6

79. If ' \times ' stands for 'addition', '<' for 'subtraction', '+' for 'division', '>' for 'multiplication' ' $='$ ' for 'equal to', ' \neq ' for 'greater than' and ' \neq ' for 'less than', then state which of the following is true?

- A. $3 \times 4 > 2 - 9 + 3 < 3$ B. $5 \times 3 < 7 \div 8 + 4 \times 1$
C. $5 > 2 + 2 = 10 < 4 \times 8$ D. $3 \times 2 < 4 \div 16 > 2 + 4$

80. A two-digit number is such that the sum of the digits is 11. When the number with the same digits is reversed is subtracted from this number, the difference is 9. What is the number?

- A. 74 B. 83
C. 65 D. 29

81. The table gives information regarding the panchayat elections held in five villages.

Village	Total available Votes	Votes Polled (in %)	Valid Votes (in %)
A	50,000	70	80
B	40,000	75	60
C	75,000	80	75
D	100,000	75	72
E	80,000	90	70

Note: $\text{Percentage of votes polled} = \frac{\text{total votes polled}}{\text{total voters}} \times 100$

$\text{Percentage of valid votes} = \frac{\text{total valid votes}}{\text{total votes polled}} \times 100$

Find the ratio of invalid votes of village A to that of village D.

- A) 3:5 B) 1:3
C) 6:7 D) 4:5

82. The table gives information regarding the panchayat elections held in five villages.

Village	Total available Votes	Votes Polled (in %)	Valid Votes (in %)
A	50,000	70	80
B	40,000	75	60
C	75,000	80	75
D	100,000	75	72
E	80,000	90	70

Note: $\text{Percentage of votes polled} = \frac{\text{total votes polled}}{\text{total voters}} \times 100$

$\text{Percentage of valid votes} = \frac{\text{total valid votes}}{\text{total votes polled}} \times 100$

Find the approximate difference between average valid votes of village B and E and average of total votes polled in village A, B and D combined.

- A) 13,467 B) 12,500
C) 12,630 D) 12,467

83. The rate of interest for the first 2 years is 3% per annum, for the next 3 years is 8% per annum, and for the period beyond 5 years is 10% per annum. If a man withdraws total amount of Rs. 5320 after 6 years, find the sum he deposited?

- A) Rs. 3800 B) Rs. 4320
C) Rs. 3380 D) Rs. 2380

84. Three persons A, B, and C complete a piece of work in 6 days for which they are paid a sum of Rs. 480. If the efficiency of A, B and C are in ratio 4 : 5 : 7, then find the daily income of B?

- A) Rs. 150 B) Rs. 20
C) Rs. 25 D) Rs. 30

85. Average marks obtained in English by 17 girls of a class is 35. The marks obtained by them is arranged in ascending order form and in Arithmetic progression. If the marks obtained by the 2nd , 6th , 9th , 12th and 16th position are removed from the table, then find the new average of marks obtained by the remaining girls in English.
- A) 37 B) 33
C) 35 D) can't be determined
86. On a Big Billion day sale ,Google flagship mobile phone was available at a discount of 20% on Flipkart. The customers who are purchasing for the first time on Flipkart will get additional cashback of 10% on the billing amount. Suraj being 1st time user of Flipkart purchases the mobile phone for Rs. 36000. Find the actual cost price of the mobile phone.
- A) Rs. 45,000 B) Rs. 50,000
C) Rs. 52,200 D) Rs. 47,250
87. Siraj and Hitesh started a business with investment of Rs. 15000 and Rs. 18000, respectively. After one year, Siraj increased his investment by 10% while Hitesh decreased his investment by 10%. At the end of two years, total profit made by the business is Rs. 13140. Find the share of profit of Hitesh.
- A) Rs. 6220 B) Rs.6280
C) Rs. 6840 D) Rs.6530
88. Out of total students $100/3$ % are in hostel A and remaining are in hostel B. If 20 students from hostel B are shifted to hostel A, then total students in hostel A becomes 50% of total students. If 20 students from hostel A are shifted to hostel B, then the total students in hostel A becomes what percent of total students?
- A) 16.67% B) 26.34%
C) 12.75% D) 20.67%
89. 12 marbles are selected at random from a large collection of white, red, green and yellow marbles. The number of marbles of each colour is unlimited. Find the probability that the selection contains atleast one marble of each colour?
- A) $34/91$ B) $33/91$
C) $35/91$ D) $36/91$
90. A milkman orders his servant to mix water in 28 litres pure milk. The servant first mixes 20 litres milk and water solution in which the concentration of milk was 60% and then take out 12 litres from it. Again, he mixes 4 litres of water. What is the concentration of milk in the final mixture?
- A) 70% B) 80%
C) 64% D) 75%
91. 10 years ago, respective ratio of the age of mother and daughter was 4 : 1. 10 years hence, the respective ratio of the age of mother and daughter will become 2 : 1. At present, what is the sum of their age?
- A) 70 years B) 80 years
C) 90 years D) 50 years

92. Given below is information about the number of students who appeared for a banking examination in three different shifts on five different days. Read the data carefully and answer the following question.

DAY/SHIFT	SHIFT 1	SHIFT 2	SHIFT 3
DAY 1	750	600	750
DAY 2	900	900	1050
DAY 3	600	800	900
DAY 4	1050	525	600
DAY 5	750	400	800

If 40% of students appeared in Shift 2 of Day 4 are girls, the find number of boys in Shift 2 of Day 4 are how much less than, the students who appeared in same shift of Day 5?

- A) 85 B) 90
C) 80 D) 100
93. Two trains are running on parallel lines in the same direction at speeds of 60 km/h and 35 km/h respectively. The faster train crosses a man in the slower train in 54 second. If the length of the slower train is $\frac{4}{5}$ th of the faster train, find the length of the slower train.
- A) 250 meter B) 300 meter
C) 375 meter D) 450 meter
94. Sohan bought an old Honda Bike and spent Rs. 1500 on its repairs. Then Sohan sold it to Rakesh at a profit of 20%. Rakesh sold it to Raj at a loss of 10%. Raj finally sold it for Rs. 12100 at a profit of 10%. How much did Sohan pay for the old Honda Bike?
- A) Rs. 10880 B) Rs. 10185
C) Rs. 8685 D) Rs. 8600
95. A shopkeeper gives a discount of 10% in every 4 months for an article. If a man purchases it for Rs. 25515 in the month of December 2022, then what was the initial price of that article in the month of January 2022?
- A) Rs. 40000 B) Rs. 36000
C) Rs. 35000 D) None of the above
96. Meena is 5 years older than Reena. After five years, ratio of the age of Reena and that of her father will be 1 : 3. Present age of Reena's father is 40 years and Sonam is 7 years older than Meena. Find the respective ratio of the present ages of Reena and Sonam.
- A) 7:12 B) 12:7
C) 5:17 D) 5:11
97. Shyam deposited Rs. 80000 in a bank which pays 10% compound interest for 2 years. Then after 2 years, he started a business with the amount (sum + interest) along with Ram, whose investment was 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) 121:150
C) 121:130 D) 155:101

98. $25^{6.5} \times 25^{12.25} = 25^{21-?}$
 A) 2.20 B) 2.5
 C) 2.25 D) 3
99. A man can reach a certain place in 40 hours. If he reduces his speed by $\frac{1}{15}$ th, he goes 5 km less in that time. Find the total distance covered by him.
 A) 60 km B) 85 km
 C) 75 km D) 52 km
100. The average weekly salary per head of all employees (supervisors and labourers) is Rs. 100. The average weekly salary per head of all the supervisors is Rs. 600 while the average weekly salary per head of all the labourers is Rs. 75. Find the number of supervisors in the factory if there are 840 labourers in it.
 A) 42 B) 46
 C) 48 D) 44
101. The average of 15 numbers is 7. If the average of the first 8 numbers be 6.5 and the average of last 8 numbers be 9.5, then the middle number is
 A) 20 B) 21
 C) 23 D) 18
102. If I. $2x^2 - 19x + 42 = 0$ and
 II. $20y^2 - 89y + 99 = 0$ then
 A) $x > y$ B) $x \leq y$
 C) $x \geq y$ D) $x < y$
103. The HCF of two numbers is 98 and their LCM is 2352. The sum of the numbers may be _____
 A) 1398 B) 1078
 C) 1426 D) 1484
104. Rayan invested a total of Rs.49000 in two different schemes A and B. The scheme A which offers interest at a rate of 5% per annum and scheme B offers interest at a rate of 12%. If the total interest earned by Rayan after 1 year is Rs.4900 then find the sum invested in scheme B.
 A) Rs. 34000 B) Rs. 35000
 C) Rs.19000 D) Rs. 14000
105. Sameer has 40 articles of same cost price. He sold 24 articles at a profit of 30% and 16 articles at a profit of 20%. Had he sold all the articles at a profit of 15%, then his profit would have been reduced by Rs. 880. What is the cost price (in Rs.) of each article?
 A) 150 B) 200
 C) 125 D) 225

106. If the upstream speed of a boat is 50% less than the downstream speed of the boat and if a 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) 100 Km
B) 105 Km
C) 110 Km
D) 108 Km
107. Gita started a business investing Rs. 60000. After six months Kanchan joined her with Rs. 90000. After another six months Rekha also joined them with Rs. 1.35 lakh. The profit earned at the end of 3 years when Gita started the business should be distributed among Gita, Kanchan and Rekha in the ratio of
- A) 4:5:6
B) 6:7:8
C) 6:8:7
D) 6:5:4
108. In a right angled triangle, the circumcentre of the triangle lies
- A) inside the triangle
B) outside the triangle
C) on the midpoint of hypotenuse
D) on the vertex
109. Out of the three numbers, the ratio between the first and the second number is 5 : 6 and the ratio between the second and the third number is 15 : 16. If the difference between the first and the third number is 700, find the average of all the numbers.
- A) 3200
B) 2900
C) 3000
D) 2700
110. If the diameter of a sphere is 21 cm then what is the total surface area of a maximum size cube which can be inscribed in the sphere?
- A) 847 sq. cm
B) 882 sq. cm
C) 841 sq. cm
D) 883 sq. cm
111. The _____ component of an attitude is the emotional or feeling component.
- A) Affective
B) Cognitive
C) Behavioral
D) Evaluative
112. The sum total of ways in which an individual interacts with people and reacts to situations is called
- A) Attitude
B) Personality
C) Psychology
D) Physiology
113. _____ refers to the an individual's ideas, thoughts, knowledge, interpretation, understandings etc. about himself and his environment.
- A) Cognition
B) Attention
C) Reinforcement
D) Attitude
114. Components of perceptual mechanism are
- A) Perceptual selection
B) Perceptual organization
C) Perceptual Interpretation
D) All the above

115. Which of the following terms refers to a relatively permanent change in behavior that occurs out of experience?
- A) Personality B) Perceptions
C) Learning D) Attitude
116. _____ function of attitude help people adjust to their work environment.
- A) Knowledge function B) Ego-defensive function
C) Adjustment function D) Value-Expensive function
117. Which of the following is not a core topic of organizational behavior?
- A) Motivation B) Attitude development
C) Conflict D) Computers
118. Which one of the following is not a job attitude?
- A) Job Productivity B) Job Satisfaction
C) Job involvement D) Organizational commitment
119. The _____ component of an attitude refers to an intention to behave in a certain way toward someone or something.
- A) Affective B) Cognitive
C) Behavioral D) Evaluative
120. _____ is “the reaction of individuals to new or threatening factors in their work environments”
- A) Attitude B) Stress
C) Dissonance D) Disappointment
121. _____ is an attitude that reflects the extent to which an individual is gratified or fulfilled by his work.
- A) Motivation B) Job Satisfaction
C) Contribution D) Cognitive Dissonance
122. An enduring attribute of a person that appears constantly in a variety of situation is _____
- A) Behaviour B) Trait
C) Attitude D) Culture
123. Which of the following is a method of measuring attitude?
- A) Opinion survey B) Interview
C) Scaling techniques D) All of the above
124. When perception patterns occur repeatedly, there is a tendency to form a/an _____ about something or someone.
- A) Bias B) Preconceived notion
C) Attitude D) Stereotypical view

125. All of the following identifies characteristics of an effective team player except:
- A) Appropriate technical skills
 - B) Good communication skills
 - C) Maintaining an individualist attitude
 - D) Ability to trust other members and management
126. Job satisfaction is best described as _____
- A) A result
 - B) A value
 - C) An attitude
 - D) A discipline
127. _____ is one's view of reality.
- A) Attitude
 - B) Perception
 - C) Outlook
 - D) Personality
128. _____ is the dynamic organization within the individuals that determine his unique adjustment to the environment.
- A) Perception
 - B) Attitude
 - C) Behaviour
 - D) Personality
129. A learned pre-disposition to respond in a consistently favourable or unfavourable manner with respect to a given object is _____.
- A) Perception
 - B) Behaviour
 - C) Attitude
 - D) Personality
130. Values carry a judgmental element because they:
- A) represent an individual's idea about what is right, good or desirable
 - B) help to understand the attitudes and motivation
 - C) form the supporting foundation for the study of ethics
 - D) allow the study of alignment of organizational policies
131. _____ leaders can sense others' needs, listen to what followers say and read the reactions of others.
- A) Transactional
 - B) Charismatic
 - C) Task-oriented
 - D) Empathetic
132. _____ are the approaches to the study of leadership which emphasise the personality of the leader
- A) Contingency theories
 - B) Trait theories
 - C) Group theories
 - D) Inspirational theories
133. _____ is the dimension of leadership that includes job relationships characterized by mutual trust, respect for subordinates' ideas and regard for their feelings
- A) Benevolence
 - B) Charisma
 - C) Consideration
 - D) Narcissism

143. Which of the following is not a kind of leadership skill required for effective leadership?
- A) Vision
B) Empowerment
C) Intuition
D) Coercion
144. _____ occurs when leaders integrate their values into the company's system
- A) Intuition
B) Self – understanding
C) Value congruence
D) Vision
145. Which among the following is the least effective leadership style?
- A) Democratic
B) Autocratic
C) Consultative Teamwork
D) Laissez-Faire
146. Which of the following is an autocratic style of leadership?
- A) Directing style
B) Consultative style
C) Participative style
D) Delegating style
147. In consultative style of leadership, the _____ is the final decision maker.
- A) Leader
B) work force
C) Founder
D) Co- founder
148. In which of the following leadership styles the workforce have little input or feedback?
- A) Consultative style
B) Participative style
C) Directing style
D) Democratic style
149. Which of the following is not a characteristic of charismatic leader?
- A) Willing to take personal risk
B) Empathy and strong people orientation
C) Unconventional behaviour
D) None of the above
150. Who among the following offers a follower with idealized influence, inspirational motivation, intellectual stimulation and individualized consideration?
- A) Transactional Leader
B) Charismatic Leader
C) Transformational Leader
D) None of these
