1. **From the given anagrams select the odd one out.**

   ○ LABLOTOF
   ● ONSEL
   ○ CEKTRIC
   ○ SNINET

2. **Choose the odd man out.**

   ○ HAIR
   ● LIAR
   ○ FAIR
   ○ PAIR

3. **From the given choices select the odd man out.**

   ○ FJN
   ● HLO
   ○ CGK
   ○ KOS

4. **From the given choices select the odd one out.**

   ○ BDF
   ● MQT
   ○ HKN
   ○ PTX

5. **From the given choices select the odd one out.**

   ○ BAK
   ○ DCM
   ○ HGQ
   ● MNW

6. **Pick the odd man out.**

   ○ STV
   ○ XYA
   ● KKT
   ○ BDE

7. **Choose the correct option.**
   **Pick the odd man out.**

   ○ AE5

- ○ DF6
- ○ HN14
- ● KP18

8. **From the given anagrams select the odd one out.**

- ○ RKOC
- ● RRIVE
- ○ ADNS
- ○ LNDA

9. **From the given choices select the odd man out**

- ○ bb c MN
- ○ dd e OP
- ● gg f QP
- ○ mm n WX

10. **From the given choices select the odd one out.**

- ○ C5H
- ● E6L
- ○ M4Q
- ○ T3W

11. **Choose the odd man out.**

- ○ TRIANGLE
- ○ SQUARE
- ○ PENTAGON
- ● CIRCLE

12. **From the given anagrams select the odd one out.**

- ○ LABLOTOF
- ● ONSEL
- ○ CEKTRIC
- ○ SNINET

13. **Choose the odd man out.**

- ○ HAIR
- ● LIAR
- ○ FAIR
- ○ PAIR

14. **From the given anagrams select the odd one out**

   ○ RKOC
   ● RRIVE
   ○ ADNS
   ○ LNDA

15. **From the given choices select the odd one out.**

   ○ ADP
   ○ QTX
   ○ HKR
   ● STE

16. **From the given choices select the odd one out.**

   ○ AFB
   ○ MRN
   ○ KPL
   ● RXS

17. **Pick the odd man out.**

   ○ FHKO
   ○ CEHL
   ● ZBEJ
   ○ XZCG

18. **Choose the option that arranges the given set of words in the 'most' meaningful order. The words when put in order should make logical sense according to size, quality, quantity, occurrence of events, value, appearance, nature, process, etc.**
   1.Water
   2.Kneading
   3.Flour
   4.Baking
   5.Wheat

   ○ 5,3,1,4,2
   ○ 5,1,3,2,4
   ● 5,3,1,2,4
   ○ 5,1,3,4,2

19. **Choose the option that arranges the given set of words in the 'most' meaningful order. The words when put in order should make logical sense according to size, quality, quantity, occurrence of events, value, appearance, nature, process, etc.**

1.Garden
2.Earth
3.Grass
4.Forest
5.Tree

○ 5,3,1,4,2

○ 3,5,1,2,4

◉ 3,5,1,4,2

○ 5,1,3,4,2

20. Choose the option that arranges the given set of words in the 'most' meaningful order. The words when put in order should make logical sense according to size, quality, quantity, occurrence of events, value, appearance, nature, process, etc.
1.Restaurant
2.Plan
3.Menu
4.Celebrate
5.Order

○ 1,2,3,4,5

○ 2,1,5,3,4

○ 1,2,3,5,4

◉ 2,1,3,5,4

21. Choose the option that arranges the given set of words in the 'most meaningful order. The words when put in order should make logical sense according to size, quality, quantity. occurrence of events, value. appearance, nature, process, etc.
1. Centigram
2. Megagram
3. Microgram
4. Milligram
5. Kilogram

○ 4,3,2,1,5

◉ 3,4,1,5,2

○ 4,2,3,1,5

○ 3,2,1,4,5

22. Choose the option that arranges the given set of words in the 'most' meaningful order. The words when put in order should make logical sense according to size, quality, quantity occurrence of events, value, appearance, nature, process, etc.
1. Water
2. Kneading
3. Flour

**4. Baking**

**5. Wheat**

- ○ 5,3,1,4,2
- ○ 5,1,3,2,4
- ● 5,3,1,2,4
- ○ 5,1,3,4,2

23. Choose the option that arranges the given set of words in the 'most' meaningful order. The words when put in order should make logical sense according to size, quality, quantity, occurrence of events, value, appearance, nature, process, etc.

**1. Mosquito**

**2. Rat**

**3. Cockroach**

**4. Lizard**

**5. Dog**

- ○ 1,4,3,2,5
- ○ 1,3,2,4,5
- ● 1,3,4,2,5
- ○ 1,2,3,4,5

24. Choose the option that arranges the given set of words in the 'most' meaningful order. The words when put in order should make logical sense according to size, quality, quantity, occurrence of events, value, appearance, nature, process, etc.

**1. Kaziranga Sanctuary 2. Asia 3. Rhinoceros 4. India 5. Assam**

- ○ 2, 4, 1, 3, 5
- ○ 2, 4, 5, 3, 1
- ○ 2, 4, 3, 1, 5
- ● 2, 4, 5, 1, 3

25. Choose the option that arranges the given set of words in the 'most' meaningful order. The words when put in order should make logical sense according to size, quality, quantity, occurrence of events, value, appearance, nature, process, etc.

**1. Earn  2. Shopping  3. Boy  4. Money  5. Job**

- ○ 3,1,5,4,2
- ○ 3,4,5,1,2
- ● 3,5,1,4,2
- ○ 2,3,5,1,4

26. Find the next number in the given series.

**2, 3, 7, 8, 13, 14,…..**

- ○ 24

○ 21

○ 18

◉ 20

27. Find the next number in the siries.
   3, 11, 25, 45,....

   ○ 65

   ◉ 71

   ○ 61

   ○ 75

28. Find the next number in the series.
   3, 7, 13, 21, ....

   ○ 36

   ○ 33

   ○ 41

   ◉ 31

29. Find the next number in the series.
   2, 3, 6, 18, 108, ?

   ○ 54

   ○ 1002

   ○ 216

   ◉ 1944

30. FIND THE NEXT NUMBER IN THE SERIES.
   18, 19, 21, 24,...

   ○ 26

   ○ 25

   ○ 27

   ◉ 28

31. Find the missing term in the series.
   0.28, 0.56, 1.68,...

   ◉ 6.72

   ○ 2.24

   ○ 3.36

   ○ 5.04

32. Find the next number in the series.
   9, 54, 135, 252,....

- ○ 400
- ◉ 405
- ○ 380
- ○ 420

33. **Find the missing term in the series.**
**0.28, 0.56, 1.68, ....**

- ○ 2.24
- ○ 3.36
- ○ 5.04
- ◉ 6.72

34. **Find the next number in the series.**
**3,11, 25, 45,...**

- ○ 65
- ◉ 71
- ○ 61
- ○ 79

35. **Find the next number in the series.**
**9, 54, 135, 252....**

- ○ 400
- ◉ 405
- ○ 380
- ○ 420

36. **Find the missing term in the series.**
**2,3,7, 8, 13, 14......**

- ○ 24
- ○ 21
- ○ 18
- ◉ 20

37. **Find the next number in the series.**
**1, 4, 18, 48, ....**

- ○ 120
- ○ 64
- ◉ 100
- ○ 96

38.

Find the next number in the series
2, 5, 26, ?

- ○ 53
- ● 677
- ○ 676
- ○ 52

39. Choose the correct option.
G3S : J3P :: L4X : ?

- ○ P3Y
- ○ O3T
- ● P4T
- ○ Q4S

40. Choose the correct option.
24 : 50 :: 102 :?

- ○ 204
- ● 206
- ○ 152
- ○ 156

41. Determine the relationship between the first two words and then identify the missing word of the second pair such that it is analogous to the first pair.
EKC : GMI :: OUM : ?

- ○ QWO
- ○ UAO
- ○ UAS
- ● QWS

42. Choose the correct option.
EHKN : FGLM :: CFIL : ?

- ● DEJK
- ○ DGJM
- ○ BEHK
- ○ BGJM

43. Choose the correct option.
A17R : D12P :: G7N : ?

- ○ H2K
- ○ J3M

◉ J2L

○ H3K

44. Choose the correct option.
    G3S : J3P :: L4X : ?

    ○  P3Y

    ○ O3T

    ◉ P4T

    ○ Q4S

45. Building : Bricks :: Flower :

    ○ Seed

    ○ Fruit

    ○ Honey

    ◉ Petals

46. Choose the correct option.
    985 : 874 :: 763 : ?

    ○ 641

    ○ 542

    ○ 722

    ◉ 652

47. If STUMP is coded as PQRJM, then PITCH is coded as:

    ◉ MFQZE

    ○ QJUDI

    ○ MEQAE

    ○ RKVEK

48. Decode the word(s) / pattern given in the  question.
    If DELHI is coded as 34178, what is the code for MUMBAI?

    ○ 202801

    ◉ 202108

    ○ 202018

    ○ 202081

49. Decode the word(s) / pattern given in the question.
    If GULMOHAR is coded as TFONLSZI, PIPAL will be coded as:

    ○ QJQBM

    ○ QJQBN

- ⦿ KRKZO
- ○ KIKZO

50. Decode the word(s) / pattern given in the question.
   If NORMAL is coded as LAMRON. Then SYSTEM is coded as:

   - ○ TXTUDN
   - ⦿ METSYS
   - ○ TZTUFN
   - ○ METSSY

51. Decode the word(s) / pattern given in the question.
   If COMPUTER is coded as GKQLYPIN, what is the code for SENATE?

   - ○ WAREXA
   - ○ WAERXA
   - ⦿ WARWXA
   - ○ WAERAX

52. If EAGLE is coded as FZHKF. What is the code for THANKS?

   - ⦿ UGBMLR
   - ○ RGZMJT
   - ○ UIBOLT
   - ○ RIAOJT

53. Decode the word(s)/ pattern given in the question.
   If COMPUTER is coded as GKQLYPIN, what is the code for SENATE?

   - ○ WAREXA
   - ○ WAERXA
   - ⦿ WARWXA
   - ○ WAERAX

54. Decode the word(s)/pattern given in the question.
   "John is in Football team" is written as "sit pit jit hit lit", "Basketball and Football team have eleven players" is written as "mit kit pit nit bit git hit". "Steve is in Basketball team" is written as "bit rit lit hit sit". How is "Steve is in Football team" written as?

   - ○ hit rit lit pit bit
   - ⦿ sit rit lit pit hit
   - ○ sit bit lit pit hit
   - ○ sit jit lit bit hit

55. In a certain code, SPECIFY is written as 1916539625. How is ABOUT written in that code?

○ 13162120

○ 12162120

○ 12152019

◉ 12152120

56. **If KEWHI represents FARCE, What does INXRFQ stands for?**

   ◉ DISMAL

   ○ DECMAL

   ○ DISLAM

   ○ DECLAM

57. **In a certain code, SPORTS is written as TOPQUR. How is GAME written in that code?**

   ◉ HZND

   ○ FBLF

   ○ HBNB

   ○ FZNF

58. **Two friends A and B start walking from a common point. A goes 20 kms towards north-east whereas B goes 16 kms towards east and then 12 kms towards north. How far are A and B from each other?**

   ○ 14kms

   ◉ They are at same place at the Finished

   ○ 15 kms

   ○ Data is insufficient

59. **A child has strayed from his path while coming home from the school. He first goes 3kms towards south from his school and then moves 5kms towards east. He again moves 3kms towards north and then goes 2kms towards west. How far is his school situated from home?**

   ◉ 3 km

   ○ 1 km

   ○ 2 km

   ○ 8km

60. **A boy is facing northwest. He turns $85^0$ in the anticlockwise direction and then $50^0$ in the same direction. Which direction is he facing now?**

   ○ South-west

   ○ South-east

   ◉ South

   ○ North

61.

A lady is facing south-East. She turns 180º in the clockwise direction, then 360º in the anticlockwise direction and then another 270º in the clockwise direction. Which direction is she facing now?

○ South

◉ South-west

○ West

○ South-east

62. Meeru has lost her way home and was standing 25 meters away from her house in the south-west direction. She walks 20 meters north and reaches point A. how far and in which direction would she have to walk to reach he house?

○ 20 meters, east

◉ 15 meters, east

○ 15 meters, west

○ 20 meters, west

63. Shivam put his wall clock on a such a way that at 9 a.m, the hour hand was pointing south. In which direction will the minute hour point at 9:30p.m?

○ South

○ North

○ West

◉ East

64. X walks 6 km towards east from a point A and from the same point A. Y walks 8 km towards south. How far are the two friends from each other now?

○ 14 km

○ 2 km

◉ 10 km

○ 5 km

65. A lady is facing South-East. She turns 180° in the clockwise direction, then 360° in the anticlockwise direction, and then another 270° in the clockwise direction. Which direction is she facing now?

○ South

◉ South-West

○ West

○ South-East

66. Sagar walks 30 meters west and takes a left turn to walk 10 meters, then takes left turn again and walks 40 meters, and takes another left turn and walks 20 meters. In which direction is he

standing now from the starting point?

- ◉ North-East
- ○ South-East
- ○ North-West
- ○ North

67. Rahul is facing South. He walks straight for 15 meters and turns left and walks 25 meters, then turns left again and walks 15 meters, finally he turns left and walks 40 meters. How far and in which direction is he standing from the starting point?

- ○ 10 meters, West
- ○ 10 meters, East
- ◉ 15 meters, West
- ○ 15 meters, North-West

68. Charu is facing south. She walks 20 meters towards her left and takes a right turn to walk 10 meters. then she takes another left turn to walk 30 meters. In which direction is she standing now from her starting point?

- ◉ South-East
- ○ South-West
- ○ North-East
- ○ North-West

69. Suneeta moves a distance of 9 meters towards East. She then moves towards South and travels a distance of 4 meters. From here, she moves a distance of 6 meters towards West. How far is the starting point from her final position?

- ○ 3 meters
- ○ 4 meters
- ◉ 5 meters
- ○ 7 meters

70. Faizal is standing at point A facing North. He walks 15 meters to his left and takes an about turn and walks 30 meters. How far and in which direction is he from the starting point?

- ○ 15 meters, West
- ◉ 15 meters, East
- ○ 45 meters, East
- ○ 45 meters, West

71. A man moves 2 kms towards east, then 3 kms towards South and again 2 kms towards west and then he goes 2 kms towards the initial point from where he started. In which direction is he from his initial position?

- ○ East

○ South

○ West

○ North

72. Two friends A and B start walking from a common point. A goes 20 kms towards north east whereas B goes 16 kms towards east and then 12 kms towards north. How far are A and B from each other?

○ 14 kms

◉ They are at the same place at the finishing point

○ 15 kms

○ Data is insufficient

73. Sunil drove his car in the Northern direction for some distance. He then turned left and drove for 10 km. He again turned left and drove for 20 km. He found himself 10 km West of his starting point. Initially, how far did he drive his car in the Northern direction?

○ 10 km

◉ 20 km

○ 30 km

○ 15 km

74. Aaron was riding his bike. He rode 50 meters South and took a left turn to ride another 70 meters. After that, he took another left turn and rode 50 meters again and finally he took a right turn to ride 60 meters more. How far and in which direction is he from the starting point?

○ 120 meters, West

○ 110 meters, East

○ 110 meters, West

◉ 130 meters, East

75. A is the only son of P.P is B's mother's mother-in-law. How is A related to B?

◉ Father

○ Brother

○ Uncle

○ Sister

76. Pointing to a man, a girl said, "He is the husband of the grand daughter of the mother of my mother". How is the man related to the girl?

○ Cousin

◉ Brother-in-law

○ Brother

○ Father

77. B is the daughter – in-law of A. M is the only grandson of A. P is M's father. How is P related to B?

- ◉ Husband
- ○ Son-in-law
- ○ Son
- ○ Wife

78. X says, pointing to Y. "He is my sister's only brother's son." How is Y related to X?

- ○ Nephew
- ◉ Son
- ○ Brother
- ○ Uncle

79. D and E have three children A, B and C. F is A's spouse. D is the grandfather of G. B is the mother of H. F is G's father. Who is the male child of D and E?

- ○ A
- ○ B
- ◉ C
- ○ G

80. Angad introduces Geeta as the wife of the grandson of his mother. How is Angad related to Geeta?

- ◉ Father-in-law
- ○ Brother-in-law
- ○ Uncle
- ○ Grandgather

81. Introducing a woman, a man said, "She is the only daughter-in-law of my mother. How is the woman related to the man?

- ○ Cousin
- ○ Sister
- ○ Daughter
- ◉ wife

82. P is the father of R but R is not his son. M is the spouse of R. How M is related to P?

- ◉ Son-in-law
- ○ Wife
- ○ Daughter-in-law
- ○ Uncle

83. Pointing to a woman, a man said. "Her father is the only son of my mother". How is the man related to the women?

   - ◉ Father
   - ○ Cousin
   - ○ Nephew
   - ○ Brother

84. X is the wife of Y and Y is the brother of Z. Z is the son of P. How is P related to X?

   - ○ Sister
   - ○ Aunt
   - ◉ Father-in-law
   - ○ Brother-in-law

85. If Mohan is the brother of Rohan's grand mother. How is Rohan related to Mohan?

   - ○ Brother-in-law
   - ○ Uncle
   - ◉ Grand Son
   - ○ Grand Father

86. Looking at a man's potrait, Harish said, "HIs mother is the wife of my father's son. Brothers and sisters I have none." At whose potraity was Harsih looking?

   - ◉ His Son's potrait
   - ○ His cousin's potrait
   - ○ His uncles's potrait
   - ○ His nephew's potrait

87. Introducing a man, a woman said," He is the husband of my mother's daughter." How the woman is related to the man?

   - ○ Mother
   - ○ Daughter
   - ○ Sister
   - ◉ Wife

88. Given signs signify something and on that basis, assume the given statements to be true and find which of the two conclusions I and iI is/are definitely true.
   "%" denotes "greater than"
   ">" denotes "equal to"
   "¢" denotes "not less than"
   "@" denotes "not equal to"
   "#" denotes "less than"
   "*"denotes "not greater than"

Statements:
P>S, S@T, P#R
Conclusions:
1. S%R
II. P@T

- ○ Only conclusion I is true
- ◉ Only conclusion II is true
- ○ Neither conclusion I nor II is true
- ○ Both conclusion I and II are true

89. Given signs signify something and on that basis, assume the given statement to be true, Answer the question basis the information provided.
    "#" denotes "greater than"
    "/" denotes "equal to"
    "&" denotes "not equal to"
    "+" denotes "lesser than"
    "%" denotes "a little more than"
    "*" denotes "a little less than"
    If AC%BC, then

    - ○ A/C
    - ○ B#C
    - ○ C#B
    - ◉ B+A

90. In the following questions, the symbols >,@, =, #, %, * are used with the following meanings as illustrated below ::
    "%" denotes "greater than"
    ">" denotes "equal to"
    "=" denotes "not less than"
    "@" denotes "not equal to"
    "#" denotes "less than"
    "*"denotes "not greater than"
    Statements:
    A%B, C=E, D*B
    Conclusions:
    1. A#D
    II. C*A

    - ○ if only conclusion I follows
    - ○ if only conclusion II follows
    - ○ if both conclusions I and II follow
    - ◉ if neither conclusion I nor conclusion II follows

91. A – B means A plus B.
    A # B means A multiplied with B.

A/B means A is greater than or equal to B

A ? B means A is less than B

Using these symbols and taking the given statements as true. find out that which of the given conclusions is/are definitely true?

Statements:

(v # x)/(v – x), x ? y and Z/Y

Conclusions:

I. X ? Z

II. (V – X) ? (V # X)

- ◉ only I is true
- ○ Only II is true
- ○ Both are correct
- ○ None of these is true

92. Based on the given passage find out which of the following statements can be inferred from the passage.

The recent decision of the Supreme Court to uphold aid in dying allows the masses to view death as a dignified moral and godly choice for those suffering with terminal illnesses. Many see euthanasia and assisted suicide as a civil right and would prefer to have access to them if life becomes unbearable. They strongly support legalizing physician assisted suicide. Most governments are however, committed to building a culture of life that is built on valuing life at all stages and in all conditions.

- ○ Legalising physician assisted suicide will make physicians life-takers and they will no longer be seen as life-savers.
- ◉ Everyone can now have access to assisted suicide after the decision of the Supreme Court.
- ○ The views of the legal fraternity and the law makers on the issue differ greatly.
- ○ The government believes that no one, but God, has the right to take ones life.

93. Read the passage carefully and select the statement that can be inferred from it.

Of all the fitness and wellness activities customary in India. Artistic yoga is the new kid in town. It has succesfully earned a pat on the back from whomsoever has lent an ear to the latest advancements. Artistic yoga combines the suaveness of yoga and the frenzy of modern cardio-vascular exercises. The technique involves performance of various asanas and pranayams followed by walking on tredmill, stair climbing, cycling and so on. The activities are performed in an cyclic order and the aasana or pranayam that is done in the beginning is repeated in the end. This helps an individual at the physical level as well as the mental and spiritual level, thus helping bring about a complete transformation of body, mid, and soul.

- ◉ Artistic yoga helps in the overall development of those who pratise it.
- ○ Artistic yoga has been adopted by modern people since it is in fashion these days.
- ○ All the activities performed at the beginning of artistic yoga are also repeated at the end.
- ○ Since it combines yoga and exercises, artistic yoga will replace other fitness and wellness programmes.

94. Five cars are parked in a row facing Eastward. E is parked to the left of A, B and C. B,C and A are parked to the left of D. C is parked between A and B. if B is parked fourth from the left, how far is A parked from the right?

- ⦿ Fourth
- ○ Third
- ○ Second
- ○ First

95. The question consists of a problem question followed by two statement I and II. Find out if the information given in the statement(S) is sufficient in finding the solution to the problem.
Problem question:
Out of five parties, which party won the election?
Statement:
I. Party 'X' got the least number of votes.
II. Party 'Y' got hundred more votes than party 'Z'.

- ○ Statement I alone is sufficient
- ○ Statement II alone is sufficient
- ○ Both statements put together are sufficient
- ⦿ Both the statements even put together are not sufficient

96. The question consists of a problem question followed by two statements I and II. Find out if the information given in the statement(s) is sufficient in finding the solution to the problem.
Problem question: If the product of two numbers are given, find the numbers
Statements:
1) Difference of the numbers is given
II) Sum of the numbers is given

- ○ Statement I alone is sufficient in answer
- ○ Statement II alone is sufficient in answer
- ○ Both the statements are put together are sufficient
- ⦿ Either of the statement I or II is sufficient to answer the problem question

97. The question consists of a problem question followed by two statements I and II. Find out if the information given in the statement(s) is sufficient in finding the solution to the problem.
Problem question: The salaries of A and B are in the ratio 2:3.What is the salary of A?
Statements:
I) The salary of B is Rs 8000
II) The total salary of A and B is Rs 15000

- ○ Statement I alone is sufficient in answering the problem question
- ○ Statement II alone is sufficient in answering the problem question
- ○ Both statements put together are sufficient in answering the problem question
- ⦿ Either of the statement is sufficient in answering the problem question

98. The question consists of a problem question followed by two statements I and II. Find out if the information given in the statement(s) is sufficient in finding the solution to the problem.

Problem question: In a code 'cit pit' means 'get ready. What is the code for ready?

Statements:

I) 'cit lit git' means 'make it ready'

II) 'fit cit' means 'ready made'

    ○ Statement I alone is sufficient in answering the problem question

    ○ Statement iI alone is sufficient in answering the problem question

    ○ Both statements put together are sufficient in answering the problem question

    ◉ Either of the statement is sufficient in answering the problem question

99. The question consists of a problem question followed by two statements I and 1. Find out if the information given in the statement(s) is sufficient in finding the solution to the problem.

Problem question: What is the name of Amrita's father?

Statements:

1) Smriti is Amrita's mother.

II) Akhilesh is the husband of Smriti.

    ○ Statement I alone is sufficient

    ○ Statement II alone is sufficient

    ◉ Both statements put together are sufficient

    ○ Either of the statement is sufficient

100. The question consists of a problem question followed by two statements I and II. Find out if the Information given in the statement(s) is sufficient in finding the solution to the problem.

Problem question: Soha ranks fifth in the class. How many students are there in the class?

Statements:

I) One of her friends got the 40th rank. which is the second last rank in the class.

II) Her rank from the middle is 17.

    ○ Statement I alone is sufficient

    ○ Statement II alone is sufficient

    ○ Both statements put together are sufficient

    ◉ Either of the statement is sufficient in answering the problem question

101. The question consists of a problem question followed by two statements I and II. Find out if the information given in the statement(s) is sufficient in finding the solution to the problem.

Problem question: When is Mohit's birthday?

Statements:

I) He was born after 19th but before 25th September.

II) He was born in a leap year.

    ○ Statement I alone is sufficient

    ○ Statement II alone is sufficient

    ○ Both statements put together are sufficient

○ **Both the statements even put together are not sufficient**

102. The question consists of a problem question followed by two statements I and II. Find out if the information given in the statement(s) is sufficient in finding the solution to the problem.
Problem question: Ionization energy decreases with the increasing size of metal atom. Out of cesium, lithium, potassium and sodium, which will have the lowest ionization energy?
Statements:
I) Lithium has the smallest size.
II) The size of cesium and potassium greater than lithium.

○ Statement I alone is sufficient

○ Statement II alone is sufficient

○ Both statements put together are sufficient

◉ **Both the statements even put together are not sufficient**

103. The question consists of a problem question followed by two statements I and II. Find out if the information given in the statement(s) is sufficient in finding the solution to the problem.
Problem question: Among the four students of class V-Radha, Meera, Kamala and Geetanjali, who is the tallest?
Statements:
I. Meera is shorter than Radha, but taller than Geetanjali
II. Kamala is taller than Meera.

○ Statement I alone is sufficient in answering the problem question

○ Statement II alone is sufficient in answering the problem question

○ Both statements put together are sufficient in answering the problem question

◉ **Both the statements even put together are not sufficient in answering the problem question**

104. The question consits of two statements I and II. Find out is the information given in the statement(S) is sufficient to find the solution to the problem.
What will be the cost of fencing a rectangular compound, if the wire costs rupees 20 per meter?
I. Area = 40 m$^2$
II. Length = 2 x breadth

○ Only I

○ Only II

○ Either I or II

◉ **Both I and II**

105. Problem question: Is Radha Manju's sister?
Statements:
I)Rohul has two daughters of which Manju is one.
II) Radha's mother is married to Rahul.

○ Statement I alone is sufficient in answering the problem question

○ Statement II alone is sufficient in answering the problem question

○ Both statements put together are suffcient in answering the problem question

○ Both statements even put together are not suffcient in answering the problem question

106. The question consists of a problem question followed by two statements I and II. Find out if the Information given in the statement(s) is sufficient in finding the solution to the problem.

Problem question: Vikas ranks 9th in the class. How many students are there in the class?

Statements:

I) One of her friends got the 35th rank. which is the last rank in the class.

II) Her rank from the last is 27.

○ Statement I alone is sufficient

○ Statement II alone is sufficient

○ Both statements put together are sufficient

◉ Either of the statements is  sufficient

107. The question consists of a problem question followed by two statements I and II. find out if the information given in the statements(S) is sufficient to find the solution to the problem.

Problem question: A more reactive metal can displace a less reactive metal from its salt solution. Which of the following is the most reactive?

Statements:

I. A can displace neither B nor C.

II. C can displace A.

○ Statement I alone is sufficient

○ Statement II alone is sufficient

○ Both statements put together are sufficient

◉ Both the statements even put together are not sufficient

108. The question consists of a problem question followed by two statements I and II. Find out if the information given in the statement(s) is sufficient to find the solution to the problem.

Problem question: The set S of numbers have the following properties:

a) If P is in S, then 1/P is in S.

b) If both P and Q are in S, then so is P+Q

Question: Is 5 in S?

Statements:

I. 1/5 is in S.

II. 1/2 is in S.

◉ Statement I alone is sufficient

○ Statement II alone is sufficient

○ Both statements put together are sufficient

○ Both the statements even put together are not sufficient