

1. **Direction:** Study the information given below and answer the questions based on it.
There are 5 people A, B, C, D, and E who like different colors blue, orange, red, pink and black not necessarily in the same order. They all are sitting in a line facing North.
Two people are sitting between C and A. E is to the immediate right of the one who likes red. Only one person sits between the one who likes red and black. Black sits at one of the ends. C sits to the immediate right of B. Only three people sit between the one who likes black and pink. A sits at one of the ends. C does not like red. The one who likes blue sits somewhere to the right of orange. B does not like Pink.
Which of the following pairs is sitting at the ends?
A. A- D B. B-A
C. C-D D. E- B
E. None of these
2. How many people are sitting between D and A?
A. 3 B. 2
C. 1 D. 4
E. None
3. E likes which of the following colours?
A. Pink B. Orange
C. Red D. Black
E. Blue
4. What is the position of A with respect to D?
A. Second to the left
B. Third to the left
C. Fourth to the right
D. Third to the right
E. Second to the right
5. Find the odd one out.
A. C- red B. E- pink
C. B- orange D. D - Blue
E. A- Pink
6. **Directions:** In each of the following questions assuming the given statements to be true, find out which of the following two conclusions definitely follow.

Statements:

$A \geq B$; $C > D = E$; $B \geq C$

Conclusions:

I. $A < E$

II. $C \geq E$

A. Only Conclusion I is true

B. Only Conclusion II is true

C. Either Conclusion I or II is true

D. Neither Conclusion I nor II is true

E. Both Conclusions I and II are true

7. **Direction:** In each of the following questions assuming the given statements to be true, find out which of the following two conclusions definitely follow.

Statements:

$P \leq Q$; $S > T$; $Q \geq R = S$

Conclusions:

I. $P < R$

II. $R > T$

A. Only Conclusion I is true

B. Only Conclusion II is true

C. Either Conclusion I or II is true

D. Neither Conclusion I nor II is true

E. Both Conclusions I and II are true

8. **Directions:** In each of the following questions assuming the given statements to be true, find out which of the following two conclusions definitely follow.

Statements:

$G = H < I$; $J > K$; $I \leq J$

Conclusions:

I. $H < J$

II. $G > K$

A. Only Conclusion I is true

B. Only Conclusion II is true

C. Either Conclusion I or II is true

D. Neither Conclusion I nor II is true

E. Both Conclusions I and II are true

9. **Directions:** In each of the following questions assuming the given statements to be true, find out which of the following two conclusions definitely follow.

Statements:

$Y \geq W = N$; $N \geq M$

Conclusions:

I. $Y > M$

II. $Y = M$

- A. Only Conclusion I is true
- B. Only Conclusion II is true
- C. Either Conclusion I or II is true
- D. Neither Conclusion I nor II is true
- E. Both Conclusions I and II are true

10. **Directions:** In each of the following questions assuming the given statements to be true, find out which of the following two conclusions definitely follow.

Statements:

$J \leq K$; $L > M$; $K \geq N = L$

Conclusions:

I. $J < N$

II. $N > M$

- A. Only Conclusion I is true
- B. Only Conclusion II is true
- C. Either Conclusion I or II is true
- D. Neither Conclusion I nor II is true
- E. Both Conclusions I and II are true

Direction (11-15): Study the information given below and answer the questions based on it.

There are 9 persons A, B, C, D, E, F, G, H and I. Each of them have their birthday in one of the three months - February, July and September of the same year. But not necessarily in the same order. They are also born on three different dates 4, 21 and 28.

Three persons were born between F and G. F is born before G. A is born immediately before or after G. I is born in a month which has less than 30 days and the date is a multiple of 3. There was only one person born between I and F. B and H were born in the same month. H was born on a date which is a multiple of 14. E and D were born on the same date. E was born before D. The number of persons born between F and G is the same as that of E and A.

11. How many persons were born between E and H?
- A. 3
 - B. 6
 - C. 4
 - D. 2
 - E. 5
12. Which group of persons were born in the month of July?

- A. C, F, A
- B. F, B, G
- C. A, G, D
- D. F, B, H
- E. None of these

13. G was born on which of the following dates?

- A. 21 February
- B. 4 February
- C. 21 September
- D. 4 September
- E. None of these

14. Find the odd one out.

- A. BH
- B. FB
- C. GA
- D. EI
- E. CD

15. Which of the following is the correct combination of month date and persons?

- A. July - F - 21
- B. February - B - 4
- C. September - A - 4
- D. July - B - 28
- E. February - E - 21

16. If it is possible to make a meaningful word, using the 1st, 5th, 6th and 7th letters of the word 'ABSORPTION', then what is the last letter of the word formed? If no such word be formed, mark the answer as 'Y'. If more than one word can be formed mark the answer as 'X'.

- A. B
- B. E
- C. G
- D. X
- E. Y

17. **Direction:** The question below consists of a question and statements given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read the statements and give the answer.

Six persons M, N, O, P, Q and R have different ages. Who among the following is the youngest person?

I. N is elder to R. M is elder to O and Q. P is elder to M.

II. M is elder to O but younger to N and P. R is elder to N. O is not the youngest person.

A. Data in statements I sufficient to answer the question while the data in statement II are not required to answer the question.

B. Data in statements II sufficient to answer the question, while the data in statement I are not required to answer the question

C. Data in statements either I or II are sufficient to answer the question.

D. Data in neither statement I nor statement II or statement are sufficient to answer the question.

E. Data in both statement I and II together are necessary to answer the questions.

18. **Direction:** The question consists of a question and two statements numbered I and II given below. You have to decide whether the data provided in which of the statements are sufficient to answer the question. Choose your answer from the options based on this.

In which of the following direction is point L with respect to point P?

I. Point Q is west of point P. Point S is west of point R. Point R is west of point M. Point L is south of point M.

II. Point Q is west of point P. Point R is south of point Q. Point M is south-east of point Q. Point T is east of point M.

A. The data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

B. The data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

C. The data either in statement I alone or in statement II alone are sufficient to answer the question.

D. The data in both the statements I and II together are not sufficient to answer the question.

E. The data in both the statements I and II together are necessary to answer the question.

19. Select the odd word/letters/number/number pair from the given alternatives.

A. ZVR

C. TXP

E. UQM

B. MIE

D. RNJ

Direction (20-24): Study the following information carefully and answer the questions given below.

Six persons A, B, C, D, E and F are sitting around a circle and facing the center. They played different number of matches which are 12, 16, 24, 32, 38 and 40, but not necessarily in the same order.

Only one person is sitting between the one who played the highest and the lowest number of matches. F is sitting to the immediate left of the one who played the highest number of matches. The same number of persons are sitting between the one who played the highest number of matches and the one who played 2nd highest matches. (if counted from any side of the highest number of match player). The number of matches played by B is equal to the difference between the number of matches played by F and the one who played the highest number of matches. B played more number of matches than F. B is not the neighbor of the who played the highest number of matches. E has played more number of matches than B but less than D and E is not an immediate neighbor of both B and D. A is not the neighbor of D and C. D has played 38 matches.

20. Who has played the highest number of matches?

A. C

C. A

E. F

B. B

D. D

21. Which of the following pairs is the neighbour of B?

A. D and A

C. C and A

E. None of these

B. F and D

D. F and E

22. Who is sitting 2nd to the right of the one who played 32 matches?

A. D

B. The one who played 16 matches

C. The one who played 24 matches

D. A

E. None of these

23. Which of the following is true regarding C?
 A. He has played the highest number of matches
 B. F is the immediate neighbor of C
 C. D is sitting to the immediate left of C
 D. He has played the least number of matches
 E. None is true

24. Which of the following combinations is true?
 A. F-12 B. C-38
 C. B-24 D. E-40
 E. F-24

Direction (25-29): Study the following information and answer the question given.

In a certain code language,
 'maximum dollar in market' is written as 'zo pi ab to',
 'share in market less' is written as 'vo to je pi',
 'making maximum less now' is written as 'su je zo ka',
 'now the market gains' is written as 'do pi yo su'.

25. Which of the following does 'vo' stand for?
 A. less B. in
 C. share D. market
 E. either in or less
26. What is the code for 'making'?
 A. ka
 B. su
 C. je
 D. cannot be determined
 E. yo
27. Which of the following is the code for 'gains'?
 A. su B. pi
 C. yo D. do
 E. either yo or do
28. Which of the following can be the code for 'the maximum you share'?
 A. do yo zo vo B. vo wiz zo do
 C. vo zo wi bu D. yo jo vo wi
 E. None of These
29. 'to ka pi ab' is a code for which of the following?

- A. share maximum in market
 B. now share maximum gains
 C. the gains in market
 D. the gain in less
 E. None of These

Direction (30-34): Study the information given below and answer the questions based on it.

Nine boxes A, B, C, D, E, F, G, H and I are kept one above another not necessarily in the same order. There are three boxes between H and G and neither of them is at the top or the bottom position. There are two boxes between F and C and box F is above box C. Box C is above box G. Two boxes are there between G and C. The number of boxes between A and H is the same as that of A and G. Box D is above box E and there is more than one box in between D and E. Box E is not at the bottom position. Two boxes are there between E and I.

30. Which of the following boxes is at the top?
 A. Box C B. Box F
 C. Box D D. Box E
 E. Box B
31. How many boxes are there between box C and box E?
 A. None B. 1
 C. 2 D. 3
 E. 4
32. What is the position of box H from the top?
 A. 1st B. 2nd
 C. 3rd D. 4th
 E. 5th
33. Which of the following boxes is not below C?
 A. Box A B. Box E
 C. Box G D. Box D
 E. Box B
34. Which of the following boxes is just above box B?
 A. Box G B. Box E
 C. Box A D. Box H
 E. Box D

35. How many such digits are there in the number 58674139 that will remain in the same position when the digits are rearranged in descending order from left to right within the number?

A. One B. Three
C. Two D. Five
E. None of these

36. **Direction:** Please read the given information carefully and answer the following questions:

There are four organisations 1, 2, 3 and 4. The total number of employees in each of the first three organisations is 12. The number of males in all the organizations are the same. There are 50% females out of the total number of employees in all the organisation together. The total number of males in all organisations is 32.

Find the ratio of the number of males in Organisation 1 to number of females in Organisation 4.

A. 4:7 B. 2:5
C. 5:2 D. 7:4
E. None Of these

37. Find the number of females in Organisation 4.

A. 8 B. 12
C. 28 D. 20
E. None Of these

38. What percent of females in Organisation 2 is of females in Organisation 4?

A. 40 % B. 20 %
C. 28 % D. 25 %
E. None Of these

39. If 50% of males and females in organization 3 are illiterates, find the literate employees in Organisation 3?

A. 2 B. 4
C. 8 D. 6
E. None Of these

40. Find the no. of males in Organisation 2?

A. 10 B. 8
C. 4 D. 12
E. None Of these

Direction (41-45): Study the following information carefully and answer the questions given below:

Person	Type of Interest	Principal(P)	Years	Rate of Interest(%)
A	Compound	10000	2	2
B	Simple	15000	4	6
C	Compound	20000	2	4
D	Simple	16000	3	8
E	Compound	10000	4	4

41. What will be the difference between the interests earned by person C and person A?

A. Rs.504 B. Rs.404
C. Rs.1728 D. Rs.1228
E. None of these

42. Which of the following can be the ratio of the amounts of the persons B and D?

A. 405:406 B. 406:405
C. 496:465 D. 465:496
E. None of these

43. If the amount received by person A is given to person G at 20% simple interest for 2 years, then what is the interest (in Rs.) received by person A from person G at the end of two years?

A. 4916.4 B. 4161.6
C. 4126.6 D. 4216.6
E. None of these

44. Interest received by person C is what percent of the interest received by person B?

A. 48% B. 50%
C. 68% D. 45.33 %
E. None of these

45. What is the approximate amount received by person E?

A. 11698.6 B. 12686.4
C. 14386.6 D. 15486.4
E. None of these

Direction (46-50): Please read the following information carefully and answer the questions given below:

Students	Number of questions attempted in mock test	Number of questions attempted in actual test	Percentage of questions attempted incorrectly in actual test
A	180	140	40
C	160	150	30
E	175	120	45

46. What is the difference between the average number of question attempted in the mock test and the average number of questions attempted in actual test by A, C and E?

A. 35 B. 31
C. 45 D. 38
E. None of these

47. What is the average number of questions attempted correctly by A and E in the actual test?
 A. 35 B. 85
 C. 75 D. 55
 E. None of these
48. Number of questions attempted incorrectly by E in the actual test is what percent of the number of questions attempted by A in mock test ?
 A. 40 B. 25
 C. 15 D. 30
 E. None of these
49. If percentage of the number of questions attempted correctly by all the three persons is same for actual as well as mock test, then what is the ratio of the number of incorrect questions attempted by A to number of correct questions attempted by E in the mock test?
 A. 347:255 B. 147:255
 C. 191:200 D. 385:288
 E. None of these
50. What is the difference between total number of questions attempted in mock test and total number of correct questions attempted in actual test by A, C and E?
 A. 160 B. 255
 C. 260 D. 288
 E. None of these
51. **Directions:** Find out the next number in place of question mark (?) in the following number series.
 10, 40, 60, 72, 78, (?)
 A. 86 B. 84
 C. 80 D. 98
 E. None of these
52. **Directions:** Find out the next number in place of question mark (?) in the following number series.
 18, 20, 16, 24, (?), 40
 A. 64 B. 32
 C. 16 D. 8
 E. 4
53. **Directions:** What should come in the place of question mark (?) in the following number series

- 11, 15, 31, 67, 131, (?)
 A. 121 B. 161
 C. 231 D. 151
 E. 1625
54. **Directions:** What value will come in place of question mark (?) in the number series given below?
 14, 28, 84, 336, (?)
 A. 1800 B. 1780
 C. 1728 D. 1680
 E. None of these
55. **Directions:** What should come in place of question mark (?) in the following number series?
 3, 7, 19, 39, (?), 103
 A. 49 B. 51
 C. 53 D. 67
 E. 63
56. **Direction:** What should come in place of question mark (?) in the following question? (You do not have to calculate the exact value.)
 $5030.05 \div 42.93 + 24.49 \% \text{ of } 5049.93 \div 100 = ?$
 A. 150 B. 170
 C. 130 D. 90
 E. 110
57. **Direction:** What approximate value should come in place of question mark (?) in the following questions?
 $(39.99)^2 - (9.9)^2 - (15.1)^2 = ?$
 A. 1675 B. 1500
 C. 1725 D. 1375
 E. 1275
58. **Direction:** What should come in place of question mark (?) in the following question? (You do not have to calculate the exact value.)
 $1325 \times \sqrt{17} + 20\% \text{ of } 508.24 - \frac{3}{4} \text{ of } 85.39 = ?$
 A. 5500 B. 5350
 C. 5860 D. 4900
 E. 5950
59. **Direction:** You are required to calculate approximate value of the sums given below
 $(7.02)^2 \times (360.85)^{1+2} \times (31.98)^2 \div [(7.99)^3 - (16.02)^2] = ?$

- A. 3152 B. 3955
C. 4251 D. 4584
E. 3724

60. **Direction:** What approximate value should come in place of question mark (?) in the following equations?
 $(5.89+280.91) \div 6.97 + 87.91 - (5.02)^2 = ?$
 A. 251 B. 104
C. 214 D. 164
E. None of These
61. A person picks up 2 balls from a bag containing 10 blue and 15 red balls. What is the probability that the person picks the 2 balls of different colors?
 A. $1/2$ B. $2/3$
C. $3/4$ D. $1/5$
E. $1/8$
62. A, B and C together works for $5\frac{5}{47}$ days to complete a job. A is $33\frac{1}{3}\%$ more efficient than C and C and B together can complete the job in $8\frac{8}{9}$ days. Find the time taken by C to complete the job.
 A. 14 days B. 11 days
C. 16 days D. 12 days
E. None of these
63. The average monthly income of A and B is Rs.6050. The average monthly income of B and C is Rs.6700 and that of A and C is Rs.7250. What is the monthly income of A?
 A. Rs. 6800 B. Rs. 6400
C. Rs. 7000 D. Rs. 6600
E. Rs. 6200
64. Ratio of ages of P and Q is 3 : 5. Age of S and T together is 20 years more than the thrice of age of R. Q's age after 8 years will be 43 years. Thrice the age of Q is equal to seven times the age of R and sum of ages of Q, R and S is 95 years. What is the sum of age of P after 11 years and age of T before 9 years?
 A. 46 years B. 43 years
C. 47 years D. 45 years
E. None of these

65. Two articles A and B, with the same marked price were sold at 15% and 12% discounts respectively. Percentage of the profit earned on articles A and B was 6.25% and 20% respectively. The cost price of article B was Rs.160 less than the cost price of article A. Find the marked price of the each article.
 A. Rs. 2000 B. Rs. 2500
C. Rs. 2400 D. Rs. 2800
E. Rs. 2200
66. **Direction:** Each of the questions below consist of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer-
 What is the rate of compound interest per annum, which compounded annually?
 I. Principle invested for 4 yrs.
 II. The compound interest earned was Rs. 1491.
 A. if the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.
 B. if the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.
 C. if the data either in Statement I or in Statement II alone are sufficient to answer the question.
 D. if the data even in both Statements I and II together are not sufficient to answer the question.
 E. if the data in both Statements I and II together are necessary to answer the question.
67. **Direction:** Each question below is followed by two statements I and II. You have to determine whether the data given in the statement is sufficient for answering the question. You should use the data and your knowledge of Mathematics to choose the best possible answer.

A shopkeeper marked a article somewhat higher than the cost price and sold it at a certain discount. Find the cost price of the article.

Statement I: shopkeeper marked the article at 40% above the cost price and sold it at a discount of 20% on marked price. In this traction he had a profit of Rs. 156.

Statement II: Shopkeeper marked the article at Rs. 520 above the cost price and sold it at a discount of 20% on marked price. In this transaction he made a profit of 12%.

A. If the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question

B. If the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question

C. If the data either in statement I alone or in statement II alone is sufficient to answer the question

D. If the data in both statements I and II together are necessary to answer the question

E. If the data given in both statements I and II together are not sufficient to answer the question.

68. **Direction:** Each question below is followed by two statements I and II. You have to determine whether the data given in the statement is sufficient for answering the question. You should use the data and your knowledge of Mathematics to choose the best possible answer.

In a school, what percent of students plays cricket, if each student plays exactly one out of three sports (Football, Hockey and Cricket) and all students play any one sport?

I. The ratio of students playing Hockey and Cricket is 4 : 5

II. Out of total students in the school, only 19% of students play Football.

A. Data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

B. Data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

C. Data either in statement I alone or in statement II alone are sufficient to answer the question.

D. Data in both statement I and II together are not sufficient to answer the question.

E. Data in both statement I and II together are necessary to answer the question.

69. **Direction:** Each question below is followed by two statements I and II. You have to determine whether the data given in the statement is sufficient for answering the question. You should use the data and your knowledge of Mathematics to choose the best possible answer.

A certain company has only two types of employees executive and non-executive. The company paid \$125 bonuses to each of its executive employees and \$75 to each of its non-executive employees. If 100 of the employees were non-executives, how many of the employees were executives?

Statement (1): The company has a total of 120 employees.

Statement (2): The total amount that the company paid in bonuses to its employees was \$10,000.

A. Statement (1) ALONE is sufficient, but statement (2) alone is not sufficient to answer the question asked

B. Statement (2) ALONE is sufficient, but statement (1) alone is not sufficient to answer the question asked

C. BOTH statements (1) and (2) TOGETHER are sufficient to answer the question asked, but NEITHER statement ALONE is sufficient

D. EACH statement ALONE is sufficient to answer the question asked

E. Statements (1) and (2) TOGETHER are NOT sufficient to answer the question asked, and additional data are needed

70. **Direction:** A question is given followed by the information in three statements. You have to decide the information in which of the statements is necessary and sufficient to answer the question and mark answer accordingly.
What is the profit earned on selling each phone, if each phone is sold at Rs.30000?

I. The selling price of 5 phones is equal to cost price of 7 phones.

II. 45% profit is earned by selling the phones.

A. I alone

B. II alone

C. Either I alone or II alone

D. Both I and II

E. Both I and II are not sufficient

71. **Direction:** Four statements are given below at A, B, C and D. There may be some errors in the given statement(s). The correct statement is your answer. If all are correct, mark (E) as your answer accordingly.

A. On six weeks of birth, infants born to HIV-infected mothers are subjected to the first test, which if positive, is repeated immediately.

B. After six weeks of birth, infants born to HIV-infected mothers are subjected to the first test, which if positive, is repeated immediately.

C. Infants born to HIV-infected mothers are subjects to the first test, which if positive, is repeated immediately within six weeks of birth.

D. At six weeks of birth, infants are subjected to the first test who are born to HIV-infection mothers, which if positive, is repeated promptly.

E. All are correct.

72. **Direction:** Four statements are given below at A, B, C and D. There may be some errors in the given statement(s). The incorrect statement is your answer. If all are incorrect, mark (E) as your answer accordingly.

A. Owing to the involvement in illegal extraction and transportation of sand from Vaitarna riverbed in Palghar, 100 people were booked and 43 trucks were seized by the police.

B. The police booked 100 people and seized 43 trucks because they were involved in the illegal transaction and transportation of sand from Vaitarna riverbed in Palghar.

C. Booking 100 people and seizing 43 trucks, the police were involved in illegal extraction and transportation of sand from Vaitarna riverbed in Palghar.

D. The police booked 100 people and seized 43 trucks that were involved in illegal extraction and transportation of sand from Vaitarna riverbed in Palghar.

E. All are incorrect.

73. **Direction:** Four statements are given below at A, B, C and D. There may be some errors in of the given statement(s). The incorrect statement is your answer. If all are incorrect, mark (E) as your answer accordingly.

A. The Malad police is looking for a man who duped a housing society of Rs 30 lakh between 2015 and October 2017 when he was employed there as a manager.

B. A man who was looking for the Malad police duped a housing society of Rs 30 lakh between 2015 and October 2017 when he was employed there as a manager.

C. He who duped a housing society of Rs 30 lakh between 2015 and October 2017 when he was employed there as a manager, is being looked for by the Malad police.

D. A man who duped a housing society of Rs 30 lakh between 2015 and October 2017 when he was employed there as a manager, is being looked for by the Malad police.

E. All are incorrect

74. **Direction:** Four statements are given below at A, B, C and D. There may be some errors in of the given statement(s). The incorrect statement is your answer. If all are incorrect, mark (E) as your answer accordingly.

A. In fact, even the Supreme Court had taken strong exception to the manner in which the police dealt with the case.

B. Indeed, to the manner in which the police dealt with the case, a strong exception had been taken even by the Supreme court.

C. In reality, the Supreme Court had also taken strong exception to the manner in which the police dealt with the case.

D. Because the Supreme Court had taken strong exception to the manner, even the police dealt with the case.

E. All are incorrect.

75. **Direction:** Four statements are given below at A, B, C and D . There may be some errors in the given statement(s). The correct statement is your answer. If all are correct, mark (E) as your answer accordingly.

A. Luck finally ran out for a gang of five that posed as income-tax officers and targeted homes with unaccounted cash and jewellery when they conducted raids at a Santacruz businessman's flat and a residence in Kashmir.

B. Besides, they conducted raids at a Santacruz businessman's flat and a residence in Kashmir, luck finally ran over for a gang of five that posed as income-tax officers and targeted homes with unaccounted cash and jewellery

C. Luck finally ran away for a gang of five that posed as income-tax officers and targeted homes with unaccounting cash and jewellery and they conduct raids at a Santacruz businessman's flat and a residence in Kashmir.

D. Luck finally ran into for a gang of five that poses as income-tax officers and targeted homes with unaccounting cash and jewellery when they

conducted raids at a Santacruz businessman's flat and a residence in Kashmir.

E. All are correct.

Direction (76-81): Read the given passage carefully and answer the questions that follow. Certain words are printed in bold to help you locate them while answering some of these. Agricultural improvements have yielded **tremendous** results, decreasing the number of undernourished people by 167 million in the last ten years alone. However, these improvements have often been made by increasing the amount of land under cultivation – a practice that cannot continue indefinitely. Agricultural expansion has also come at a price: soil erosion, deforestation and water pollution – compounded by higher and more volatile global temperatures – have already begun to reduce agricultural productivity. For this reason, Mercy Corps works to ensure agro-systems around the world are economically productive, nutritionally diverse and efficient – both today and in the future. They help smallholder farmers – farmers with less than 1 hectare of land – and pastoralists develop their production capacity so they can increase productivity and decrease weather environmental shocks and stresses. They also focus on improving agriculture-related products and services by working with traders, input suppliers, processors and government bodies. And their holistic approach extends further – to improving the nutrition of people who consume agricultural products. This might mean increasing a crop's nutritional value by improving how crops are harvested, stored and transported. They also work with families to help them diversify the crops they grow and educating communities about the benefits and conditions of good nutrition. The world's

450 million small farms — two hectares or less — are home to about 2 billion people, many of whom are among the poorest on Earth. In the countries where Mercy Corps works, agriculture provides the main source of household income and is the primary means of food security for 57 percent of the population. These people face incredible obstacles: **soaring** prices for food, seeds and other supplies; outdated technology; unfavorable or limited access to markets and financial services; and poor soil and water resource management. However, with the right investments and development assistance, these small farmers hold the potential not only to improve their lives but also to contribute to a safer, healthier and more secure food and agriculture system for everyone.

Source: <https://www.mercycorps.org>

76. Which of the following statement is incorrect with reference to the passage?
- I. Agricultural improvements have often been made by increasing the amount of land under cultivation.
- II. The world's 150 million small farms — two hectares or less — are home to about 2 billion people, many of whom are among the poorest on Earth.
- III. Agricultural expansion has also come at a price: soil erosion, deforestation and water pollution — compounded by higher and more volatile global temperatures that have not begun to reduce agricultural productivity.
- A. Only I B. Both I & II
C. Both II & III D. Only II
E. All are incorrect
77. Which of the following statement can be inferred from the given passage?
- A. Mercy Corps are the cause behind soaring prices for food, seeds and other supplies; outdated technology; unfavourable or limited access to markets and financial services; and poor soil and water resource management.

B. Mercy Corps works with traders, input suppliers, processors and government bodies to focus on improving agriculture-related products and services.

C. With right investments and development assistance, farmers won't be able to contribute and lose their efficiency to increase the produce as well as contribute to safer and healthier food systems.

- A. Only A B. Only B
C. Only C D. All of these
E. None of these

78. Which practice does the author refer to when he/she says, "a practice that cannot continue indefinitely"?
- A. The practice of applying technologies for increase the farm produce
- B. The practice of deforestation, soil erosion and water pollution
- C. The practice of increasing the agricultural land
- D. The practice of doing right investment for healthier and safer environment
- E. None of the above
79. Which of the following best describes the author's view regarding the agricultural improvements?
- A. It has significantly brought down the number of the undernourished in the past decade.
- B. It has allowed the farmers to have more systematic investment plans for their family welfare.
- C. It has alleviated the poverty and hunger along with the promising sustainable development of whole of the society.
- D. It has trained many of the farmers to be independent and produce more without applying the latest techniques.
- E. All of the above.
80. Which of the following is the MOST SIMILAR to the word given in bold in the passage?
- Tremendous**
- A. Trivial B. Gigantic
C. Expected D. Conventional
E. Customary

87. **Direction:** In this question, two **columns I and II** and three sentences are given, which are divided into two parts. **Column I (A, B and C)** consists of first half of each sentence and **Column II (D, E and F)** consists of second half of each sentence. Match column I with column II, so that the sentences formed are both meaningful and grammatically correct. Choose the correct option as your answer.

I.

- A) The result of the test
- B) She has suffered from depression
- C) She arrived an hour late

II.

- D) because she was sixteen.
- E) effected the student's overall mark.
- F) as is her wont.

- A. B-D B. A-E and C-F
- C. C-F D. A-E, B-F and C-D
- E. C- D and A- F

88. **Direction:** In this question, two **columns I and II** and three sentences are given, which are divided into two parts. **Column I (A, B and C)** consists of first half of each sentence and **Column II (D, E and F)** consists of second half of each sentence. Match column I with column II, so that the sentences formed are both meaningful and grammatically correct. Choose the option as your answer.

I.

- A) The company's sales figures for the first
- B) To ensure that your crockery doesn't
- C) Driver who exceed the

II.

- D) break, wrap it all in a bubble wrap.
- E) six months augur well for the rest of the year.
- F) speed limit are asking for hefty fines

- A. B-F and C-E B. A-E and B-D
- C. C-D and A-F D. C-E
- E. B- D

89. **Direction:** In this question, two **columns I and II** and three sentences are given, which are divided into two

parts. **Column I (A, B and C)** consists of first half of each sentence and **Column II (D, E and F)** consists of second half of each sentence. Match column I with column II, so that the sentences formed are both meaningful and grammatically correct. Choose the option as your answer.

I.

- A) His writing is
- B) Construction is expect
- C) I waited for the results

II.

- D) with bated breath.
- E) almost eligible.
- F) to start in February.

- A. B-F and C-E B. A-E and B-D
- C. C-D and A-F D. C-E
- E. C-D

90. **Direction:** In this question, two **columns I and II** and three sentences are given, which are divided into two parts. **Column I (A, B and C)** consists of first half of each sentence and **Column II (D, E and F)** consists of second half of each sentence. Match column I with column II, so that the sentences formed are both meaningful and grammatically correct. Choose the correct option as your answer.

I.

- A) The whole evening
- B) The Art department and the
- C) This essay is

II.

- D) full of misspelt words
- E) Music department are in two seperate buildings
- F) had an unreal quality to it

- A. B-F and C-E B. A-E and B-D
- C. C-D and A-F D. C-E
- E. C-D

91. **Direction:** In this question, two **columns I and II** and three sentences are given, which are divided into two parts. **Column I (A, B and C)** consists of first half of each sentence and **Column II (D, E and F)** consists of second half of each sentence. Match

column I with column II, so that the sentences formed are both meaningful and grammatically correct. Choose the correct option as your answer.

I

- A) The company is offered a
- B) Arsenal is a shoo-in
- C) He lack the

II

- D) to win the title this season
- E) necessary skills for the job
- F) sneak peek at the new software

- A. B-F and C-E B. B-D
- C. C-D and A-F D. B-E
- E. C-D

92. **Direction:** In the following question, a word is given followed by three statements. All these three statements carry the given word which has been highlighted. Identify the sentence(s) in which the word fits contextually to convey a logical meaning.

Century

- 1) Making a **century** and propelling his team to a win was a fitting reply from the captain.
- 2) Following a **century**-old tradition the husband decided to visit the hilltop temple with his wife.
- 3) The **century** was filled with a great diversity of animals.

- A. Only 1 B. Only 2
- C. Both 1 and 2 D. Both 2 and 3
- E. All

93. **Direction:** In the following question, a word is given followed by three statements. All these three statements carry the given word which has been highlighted. Identify the sentence(s) in which the word fits contextually to convey a logical meaning.

Address

- 1) The prime minister called a meeting to **address** the flood situation in Kerala.
- 2) Although the **address** was clearly mentioned in the mail, he still had problems locating it.

3) There were many **address** in the world worth visiting for a honeymoon.

- A. Only 1 B. Only 2
- C. Both 1 and 2 D. Both 2 and 3
- E. All

94. **Direction:** In the following question, a word is given followed by three statements. All these three statements carry the given word which has been highlighted. Identify the sentence(s) in which the word fits contextually to convey a logical meaning.

Date

- 1) Her **date** with her classmate had been uneventful and he hadn't asked her out since.
- 2) The poor kid didn't even have a real birthday, only an arbitrarily chosen **date**.
- 3) The shirt may be pricey but it will never **date**.

- A. Only 1 B. Only 3
- C. Both 1 and 2 D. Both 2 and 3
- E. All 1, 2 and 3

95. **Direction:** In the following question, three statements have been given, and a word has been highlighted in each of them. Identify the statement(s) in which the word fits contextually to convey a logical meaning.

- 1) **Right** or wrong, the decision had been made.
- 2) Incense is often burned in their religious **right**.
- 3) He made a **right** turn at the light.

- A. Only 1 B. Only 3
- C. Both 1 and 2 D. Both 1 and 3
- E. All of these

Directions (96-100): Rearrange the following seven sentences (A), (B), (C), (D), (E) (F) and (G) in a proper sequence to form a meaningful paragraph: then answer the questions that follow.

(A) Separating from the Rosetta mother craft, Philae made history by becoming the first probe to carry out a soft landing on a comet.

(B) After a tense seven hours, there were high fives, hugs and handshakes.
(C) The probe appears to have come to rest on its side, with one of its landing legs in the air, at the bottom of a cliff.
(D) It will not be able to continue functioning for long.
(E) But mission managers of the European Space Agency (ESA) have since found to their dismay that the landing did not go as planned.
(F) Unless some way is found to manoeuvre the lander into a better position,
(G) It is getting only a fraction of the sunlight its solar arrays need to recharge batteries.

96. Which of the following will be the First sentence?
- | | |
|------|------|
| A. A | B. B |
| C. C | D. D |
| E. F | |

97. Which of the following will be the Second sentence?
- | | |
|------|------|
| A. F | B. G |
| C. C | D. B |
| E. A | |
98. Which of the following will be the Last sentence?
- | | |
|------|------|
| A. G | B. D |
| C. F | D. C |
| E. A | |
99. Which of the following will be the Sixth sentence?
- | | |
|------|------|
| A. C | B. B |
| C. F | D. A |
| E. E | |
100. Which of the following will be the Fifth sentence?
- | | |
|------|------|
| A. B | B. E |
| C. C | D. D |
| E. G | |