108 DAYS ONLINE COACHING DAY(73) -14/05/2020 THURSDAY

Data sufficiency and statement interpretation

SAI EDUCATION
KERALA
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Name of the candidate *

M3 ▼

Place of the candidate *

Thiruvananthapuram ▼

WHAT APP NUMBER (JOINED IN SAIEDUCATION ONLINE COACHING PLATFORM) *

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Please watch the following videos and answer the following questions

https://youtu.be/EU_-d-5kLms

In each question below is given a statement followed by two assumptions numbered I and II. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement.Give answer(a) if only Assumption I is implicit.(b) if only Assumption II is implicit.(c) if either Assumption I or Assumption II is implicit.(d) if neither Assumption I nor Assumption II is implicit.(e) if both the Assumptions I and II are implicit.

1. Statement: The government has decided to provide monetary relief to the farmers in the drought hit areas. Assumptions:I. The farmers of the affected areas may accept the government relief. II. The government machinery may be able to reach the affected farmers to provide relief. *   1 point

○ A

○ B

○ C

○ D

◉ E

2. Statement: All the students of a school were instructed by the Principal to reach   1 point
school at least 15 minutes before the stipulated time for the coming
month.Assumptions:I. The parents of the students of the school may protest against the
Principal's instruction.II. The parents may request the Principal to withdraw the
instruction. *

○ A

○ B

○ C

◉ D

○ E

3.Statement: Railway authority has started Internet booking facilityof long-distance trains 1 point
and also delivering the tickets at the doorstep throughcourier service at a little extra
cost.Assumptions:I. Many customers may now book their tickets through
internet,resulting into less crowd at ticket booking offices.II. Most of the customers may
still buy their railway tickets atthe booking counters *

◉ A

○ B

○ C

○ D

○ E

4. Statement: "If you have obtained 75 per cent or more marks in X Std examination, your 1 point
admission to our coaching class for XII Std is guaranteed",An
advertisement.Assumptions:l. Bright students do not generally opt for attending
coaching classes.ll. The coaching class has adequate capacity to accommodate all such
students. *

○ A

◉ B

○ C

○ D

○ E

5.Statement: The municipal corporation has given permission forholding fun fairs in the 1 point
local football ground during the holiday season.Assumptions:l. The local residents may
protest against the corporation'sdecision.ll. Many people may not participate in the fun
fairSponsored *

○ A

○ B

○ C

◉ D

○ E

DIRECTIONS (Qs. 6-10) : Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided is the statements are sufficient to answer the question. Read both the statements and Give answer(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 alone or statement II alone are sufficient to answer the question.(d) if the data given in both the statements I and II even together are not sufficient to answer the question;and(e) if the data in both the statements I and II together are necessary to answer the question.

6. Who among M, N, P, T and R isthe youngest?I. N and T are younger than P.II. M is older   1 point
than R and P. *

○ a

○ B

○ C

◉ D

○ E

7. How many children are there in the row?I. Manoj is twelfth from the left end and fourth   1 point
to the left of Hari in that row.II. Hari is eighth from the right end of that row. *

○ A

○ B

○ C

○ D

◉ E

8.How is 'red' written in a codelanguage?I. 'red and blue' is written as 'ho po da' in that   1 point
code language.II. 'spread red carpet' is written as 'na da ka' in that code language. *

○ A

○ B

○ C

○ D

◉ E

9. Village R is towards which direction of village M ?I. Village M is to the West of Village T,   1 point
which is to the South of Village R.II. Village M is to the South of Village B, which is to the
West of Village R. *

○ A

○ B

◉ C

○ D

○ E

10. How many sisters does D have?I. D's mother has four children.II. K and T are brothers   1 point
of E. *

○ A

○ B

○ C

◉ D

○ E

DIRECTIONS for the following questions:Mark (1) if the question can be answered by A
alone but cannot be answered by B aloneMark (2) if the question can be answered by B
alone but cannot be answered by A aloneMark (3) if the question cannot be answered by A
or B alone but can be answered by combining the two statements.Mark (4) if the question
can be answered by A alone and B alone Mark (5) if the question cannot be answered by A
or B alone and cannot be answered even by combining the two statements.

11. What is the value of x?A : $x^2 = 64$,B. $x^3 = 512$ *

1 point

○ 1

◉ 2

○ 3

○ 4

○ 5

12. : Is x odd?A : $3x - 12 = 12$, B: $2x + 16 = 24$ *

1 point

○ 1

○ 2

○ 3

◉ 4

○ 5

13. What is the distance between Chandigarh and Delhi?A:Karnal is 130 km from   1 point
Chandigarh. B:Delhi is 120 km from Karnal. *

○ 1

○ 2

○ 3

○ 4

◉ 5

14. Seven persons X, Y, Z, A, B, C and D are belonging to the same family and it is a family   1 point
of three-generation and there are two married couples in the family. How is C related to
D?I. B is brother of C and son of A. A is mother-in-law of Z and grandmother of D. Z is not
married to C.II. C is daughter of A and sister of Y. B is son of X and brother-in-law of Z. Z
is father of D. Z is not married to C. *

◉ 1) 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

○ 2) The data even in both statements I and II together are not sufficient to answer the question

○ 3) The data either in statement I alone or in statement II alone are sufficient to answer the question

○ 4) 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

○ 5) The data in both statements I and II together are necessary to answer the question

15.Who among the following U, V, W, X, Y and Z is the highest score in the class?I. X is   1 point
highest scorer than U and W. X is less scorer than V. Y is higher scorer than only Z.II. Y is
higher scorer than W but lesser scorer than U. Z is highest scorer than only X. U is not the
highest scorer. *

○ 1) 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.

○ 2) 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.

⊙ 3) If the data either in statement I alone or in statement II alone are sufficient to answer the question.

○ 4) If the data even in both statements I and II together are not sufficient to answer the question.

○ 5) If the data in both statement I and II together are necessary to answer the question.

16. In a metro, some persons are standing in a straight line. How many persons are   1 point
standing in a straight line, if all of them are facing in the north direction?I. Only one
person is standing to the left of M. Only two persons are standing between M and N. N is
standing to immediate right to of O. O is standing exactly in the middle of the metro.II.
Only three persons are standing to the left of O. Only two persons are standing between
O and P. P is standing at the extreme right end in the metro. *

○ 1) 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

○ 2) The data even in both statements I and II together are not sufficient to answer the question

⊙ 3) The data either in statement I alone or in statement II alone are sufficient to answer the question

○ 4) 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

○ 5) The data in both statements I and II together are necessary to answer the question

17.Q' is in which direction with respect to 'R'?I. S is north of R and west of T who is south   1 point
of U.II. T is west of V who is north east of Q who is north of X.III. Q is north of W and
south west of S. *

○ 1) If the data in statement I and II are sufficient to answer the question, while the data in statement III
are not sufficient to answer the question.

○ 2) If the data in statement I and III are sufficient to answer the question, while the data in statement II
is not sufficient to answer the question.

○ 3) If the data in statement II and III are sufficient to answer the question, while the data in statement I
is not sufficient to answer the question.

○ 4) If the data in statement I alone or in the statement II alone or in the statement III alone is sufficient
to answer the question.

⦿ 5) If the data in all the statement I, II and III together are not sufficient to answer the question.

18. Who among the following is second to the left of E?I. Five toys A, B, C, D and E are   1 point
placed in a row in north direction. A is placed at one of the extreme end. B is placed
exactly in between A and C.II. Only one toy is placed in between C and E. E does not
placed to the left of B. *

○ 1) 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

○ 2) The data even in both statements I and II together are not sufficient to answer the question

○ 3) The data either in statement I alone or in statement II alone are sufficient to answer the question

○ 4) 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

⦿ 5) The data in both statements I and II together are necessary to answer the question

19. How is M related to N?I. P, who has only two kids, M & N, is the mother-in-law of Q, ⬤ 1 point
who is sister-in-law of N.II. R, the sister-in-law of M, is the daughter-in-law of S, who has
only two kids, M & N. *

◉ 1) 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.

○ 2) 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.

○ 3) Data either in Statement I alone or in Statement II alone are sufficient to answer the question.

○ 4) Data in both the Statements I and II together are not sufficient to answer the question.

○ 5) Data in both the Statements I and II together are necessary to answer the question.

20. Which of the following will indicate colour of clear sky in a coding system?I. 'Indigo' 1 point
means 'Grey', 'Grey' means 'Black', Black' means 'Blue' in that system.II. 'Black' means
'Blue', 'Blue' means 'Orange'; Orange' means 'Green' in that system. *

○ 1) 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.

◉ 2) 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.

○ 3) Data either in Statement I alone or in Statement II alone are sufficient to answer the question.

○ 4) Data in both the Statements I and II together are not sufficient to answer the question.

○ 5) Data in both the Statements I and II together are necessary to answer the question.

21. Eight actors A, B, C, D, E, F, G and H are standing in a straight line facing north but not   1 point
necessarily in the same order. B is standing second to the right of F. F is standing at one
of the extreme end of the line, then what is the standing position of D?I. G is not the
immediate neighbour of E and C is standing third to the left of D.II. Only two persons are
standing between D and A. *

○ 1) 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

○ 2) The data even in both statements I and II together are not sufficient to answer the question

○ 3) The data either in statement I alone or in statement II alone are sufficient to answer the question

○ 4) 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

⦿ 5) The data in both statements I and II together are necessary to answer the question

22. Who among A, B, C, D and E is the best painter?I. D is better painter than E, A and C   1 point
but not as better as B.II. D is better painter than C but not as better as B who is better
painter than E. *

○ 1) 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

○ 2) The data even in both statements I and II together are not sufficient to answer the question

○ 3) The data either in statement I alone or in statement II alone are sufficient to answer the question

⦿ 4) 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

○ 5) The data in both statements I and II together are necessary to answer the question

23. How is COME written in that code ?I.'come and go' is written as 'je ta ma'II.'go back and' is written as 'ta sa je'   1 point

○ 1)If the data in statement I alone are sufficient

○ 2)If the data in statement II alone are sufficient

○ 3)If the data either in statement I alone or statement II alone are sufficient to answer

○ 4)If the data given in both I and II together are not sufficient

◉ 5)If the data in both the statements I and II together are necessary to answer

24. Among M, N, O ,P and Q each securing different marks in an examination, whose position is last among them.I.P has secured less marks than only O and QII.N has secured more marks than M *   1 point

○ 1)If the data in statement I alone are sufficient

○ 2)If the data in statement II alone are sufficient

○ 3)If the data either in statement I alone or statement II alone are sufficient to answer

○ 4)If the data given in both I and II together are not sufficient

◉ 5)If the data in both the statements I and II together are necessary to answer

25. In a row of 20 students facing north, What is Priya's position from the right end ?　　　1 point
I.Ashwini is fifth to the right of Priya and 18th from the left end of the row.II.Meena is
third to the left of Priya and 11th from the right end of the row. *

○ 1)If the data in statement I alone are sufficient

○ 2)If the data in statement II alone are sufficient

◉ 3)If the data either in statement I alone or statement II alone are sufficient to answer

○ 4)If the data given in both I and II together are not sufficient

○ 5)If the data in both the statements I and II together are necessary to answer

Thankyou!!!

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