Logical Reasoning Questions for CLAT Exam.

CLAT Reasoning Quiz 48

1.   Find the odd one amongst the choices.

A. Air   B. Lawn Tennis   C. Chloroform   D. Methane

2.   Find the missing term in the following series.
    AG, LR, WC, HN, ?

A. SX   B. RY   C. SY   D. TX

3.   Select the related word from the given alternatives.
    Eagle : Swoops :: Duck : ?

A. Waddles   B. Floats   C. Swims   D. Jump

4.   In a certain code, if SCHOOL is coded as 123445 and TEAM as 6078, then how is HOTEL coded in that code?

A. 34605   B. 43605   C. 60734   D. 34785

5.   Pointing to a photograph, a woman says, "This man's son's sister is my mother - in - law'. How is the woman's husband related to the man in the photograph?

A. Son in law   B. Son   C. Grandson   D. Nephew

6.   Mr Ajay started from his house, walked 4 km in North, then 6 km in West, then 12 km in South. How far was he from his home?

A. 10 Km   B. 12 Km   C. 22 Km   D. 6√5 Km

7.   A clock is started at noon. By 10 minutes past 5, the angle that the hour - hand has turned through is :

A. 145°   B. 150°   C. 155°   D. 160°

8.   If Rajesh is standing at 8th position from the right end of a row and Sheetal is standing at 17th position from the left end. Then what is the number of students in the row, if there were exactly 5 students between Rajesh and Sheetal?

A. 18   B. 30   C. Either (a) or (b)   D. 31

9. Five girls are sitting on a bench in a row to be photographed. Seema is to the left of Rani and to the right of Bindu. Mary is to the right of Rani. Reeta is between Rani and Mary.

Who is sitting immediate right to Reeta?

A. Bindu   B. Rani   C. Mary   D. Seema

10. **Statements :**   All ratios are norms.
                           Some norms are tables.

       Conclusions :   I. No table is a ratio
                           II. All tables are norms.

A. if only conclusion I follows   B. if only conclusion II follows
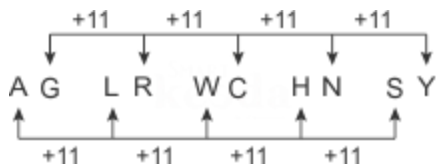C. if either conclusion I or II follows   D. if neither conclusion I nor II follows.

Correct Answers:

1	2	3	4	5	6	7	8	9	10
A	C	A	A	C	A	C	C	C	D

Explanations :

1. Air is a mixture, whereas the three are compounds.
Hence, option A is correct.

2. Pattern of the given series

Hence, option C is correct.
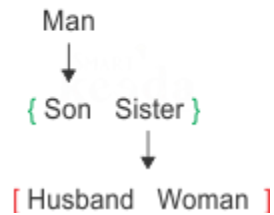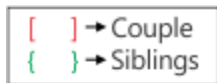
3. Eagle swoops or prey as well as duck waddles on prey.
Hence, option A is correct

4. S C H O O L   T E A M

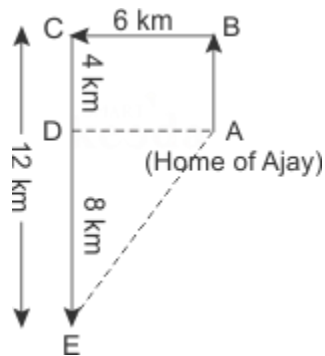1 2 3 4 4 5   6 0 7 8

Hence, HOTEL is coded as 3 4 6 0 5

Hence, option A is correct.

5.   M = Male
F = Female

[ ] → Couple
{ } → Siblings

Man
↓
{ Son   Sister }
↓
[Husband   Woman]

The man's daughter is the woman's mother - in - law. Hence, the woman's husband should be the grandson of the man.
Hence, option C is correct.

6.

The distance of ajay from his home is AE i.e.

$AE^2 = AD^2 + DE^2$ (By pythagoras theorem)

$AE = \sqrt{AD^2 + DE^2}$; So $AE = \sqrt{36 + 64}$

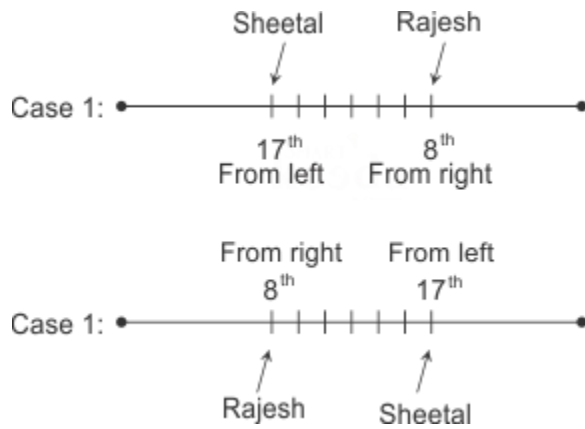$\Rightarrow AE = \sqrt{100}$; AE = 10 km.

Hence, option A is correct

7.   Angle traced by hour - hand in 12 hrs. = 360°

Angle traced by hour - hand in 5 hrs. 10 min. i.e. 31/6 hrs.

$= \left(\frac{360}{12} \times \frac{31}{6}\right)^{\circ} = 155°$

Hence, option C is correct.

8.

Case 1:
Sheetal — 17th From left
Rajesh — 8th From right

Case 1:
From right 8th — Rajesh
From left 17th — Sheetal

In case 1 : Total students = 17+ 5 + 8 = 30

In case 2 : Total students = 17 + 1 = 18

Hence, option C is correct.

9.   Bindu Seema Rani Reeta Mary

Mary is sitting immediate right to Reeta.

Hence, option C is correct.

10.   All ratios are norms (A) + Some norms are tables (I) = A + I = No conclusion.

Hence conclusion I does not follow.

Again, from the second statement conclusion II also does not follow.

Hence, option D is correct.