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## CLAT REASONING QUIZ 38

Directions: Read the following questions carefully and choose the right answer.

1. In a line of childeren, Ramesh is fifth from the left and Mona is 6th from the right. When they interchange their positions Ramesh becomes 13th from the left. Then what will be the position of Mona from the right?
A. $11^{\text {th }}$
B. $12^{\text {th }}$
C. $13^{\text {th }}$
D. $14^{\text {th }}$
2. $A, B, C, D$ and $E$ are sitting on a bench. $A$ is sitting next to $B, C$ is sitting next to $D, D$ is not sitting with $E$, who is on the left end of the bench. $C$ is on the second position from the right. $A$ is to the right of $b$. In which position $A$ is sitting?
A. Exactly between $B$ and $D$
B. Exactly between B and C
C. Exactly between E and D
D. Exactly between C and E
3. Directions: In this question given below consists of four words. Three out of the four are similar due to a common characteristic. Fin the odd one amongst the choices.
A. Leopard
B. Tiger
C. Wolf
D. Washing Machine
4. Directions: Find the missing term in each of the following series.

HEJ, JGL, LIN NKP, ?
A. PMR
B. RPM
C. QNS
D. QRP
5. Directions: In the following question select the related letter from the given alternatives.

ACEG : DFHJ : : QSUW : ?
A. TVXZ
B. TQST
C. MNPR
D. EGIJ
6. In a certain code, PAINTER is written as NCGPRGP, then REASON would be written as
A. PCYQMN
B. PGYQMN
C. PGYUMP
D. PGYUPM
7. In a certain code, 2468 is coded as PART and 8136 as TOUR, then how is 246618 coded as?
A. PORRAT
B. TARROP
C. PARROT
D. RAPORT
8. A man said to a lady "Your mother's husband's sister is my aunt". How is the lady related to man?
A. Sister
B. Mother
C. Cousin
D. Wife
9. Arun drives 10 km straight ahead towards East and 10 km to the right. Then every time turning to his left he drives 5, 15 and 15 km respectively. How far is he from the starting point?
A. 4 km
B. 5 km
C. 6 km
D. 7 km
10. What is the angle between the minute - hand and the hour hand of a clock at 3 hrs .20 min .?
A. $10^{\circ}$
B. $20^{\circ}$
C. $30^{\circ}$
D. $40^{\circ}$

## Correct answers:

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| D | B | C | A | A | C | C | A | B | B |

## Explanations:

1. 



So there are 18 children in all.

Mona's position from right will be $18-5+1=14^{\text {th }}$

Hence, option D is correct.
2.

As per the given information, we get
$A, B, C, D$ and $E$ are sitting on a bench. $A$ is sitting next to $B$,
B $\underline{A}$
$C$ is sitting next to $D$,
C D
$D$ is not sitting with $E$, who is on the left end of the bench.
E
$C$ is on the second position from the right. $A$ is to the right of $B$.
$E_{-} C^{-}$
and $\underline{B} \underline{A}$
After combining all the information, we get

$$
\begin{array}{lllll}
\bullet & \bullet & \bullet & \bullet & \bullet \\
E & B & A & C & D
\end{array}
$$

In which position A is sitting?
Therefore, A is sitting exactly between B and C .
Hence, option B is correct.
3.


Except Wolf, the other three belong to the cat family of animals.

Hence, option C is correct.
4.


HEJ (8 5 10), JGL (10 7 12), LIN (12 9 14), NKP (14 11 16)
The difference between the respective letters of the consecutive terms is +2 , Hence, the next term of the series is $14+2=16,11+2=13$ and $16+2$
$=18$ or PMR.

Hence, option A is correct.
5.


Similarly,


Hence, option A is correct.
6.


Each letter in odd place is coded as second preceding letter and each lettter in even plae is coded as second next letter.

So,

$$
\mathrm{R} \xrightarrow{-2} \mathrm{P}, \mathrm{E} \xrightarrow{+2} \mathrm{G}, \mathrm{~A} \xrightarrow{-2} \mathrm{Y}, \mathrm{~S} \xrightarrow{+2} \mathrm{U}, \mathrm{Q} \xrightarrow{-2} \mathrm{M}, \mathrm{~N} \xrightarrow{+2} \mathrm{P}
$$

The code is PGYUMP.

Hence, option C is correct.

## 7.

PART TOUR
24688136


Hence, option C is correct.
8.

A man said to a lady "Your mother's husband's sister is my aunt".

Your mother's husband's sister is my aunt

Lady's mother's husband means Lady's father.

Husband's sister means Lady's father's sister. It means man's aunt is also aunt of that lady.

Therefore, that man and lady are siblings.

Hence, option A is correct.
9.

The movement is


The required distance is $O E=D C-A B$, i. e. $15 \mathrm{~km}-10 \mathrm{~km}=5 \mathrm{~km}$ Hence, option B is correct.
10.
$\theta=\frac{11}{2} m-30 h$
$\theta=$ angle
$\mathrm{m}=$ minutes
$h=$ hours

Here,
$\mathrm{m}=20$ and $\mathrm{h}=3$
$\Theta=\frac{11}{2} \times 20-30 \times 3$
$=110-90=20^{\circ}$
$\therefore \theta=20^{\circ}$

Hence, option B is correct.


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