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CLAT REASONING QUIZ 37

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

1. In this question given below consists of four words. Three out of the four are similar due to a common characteristic. Find the odd one amongst the choices.

A. Car B. Television C. Refrigerator D. Washing machine 2. Find the missing term in the following series. KTE, SBM, AJU, IRC, ? A. OAK B. OZK C. AZO D. ZOA 3. In the following question select the related word from the given alternatives. Length : Metre :: Power : ? A. Calories B. Degree C. Watt D. Kilogram 4. If MERCHANT is coded as NDSBIZOS, then CANCER is coded as A. BZMBDQ B. BBMBDO C. DBODFS D. DZOBFQ 5. Nithya is Sam's sister, Mogan is Sam's father. Selvan is Rajan's son. Rajan is Mogan's brother. How is Nithya related to Selvan? A. Brother B. Sister C. Mother D. Cousin

6. I walked 5 km east, then turned right and walked 8 km. Then I turned left and walked 5km, and then I turned left and walked 8 km. At what distance am I from the starting point now?

A. 9km B. 10 km C. 11km D. 12km

7. At what time between 4 O' clock and 5 O'clock will the hands of a clock be in the same straight line but not together?

A. 4 hours
$$24 \frac{6}{122}$$
 minA. 4 hours $34 \frac{6}{11}$ minA. 4 hours $50 \frac{6}{11}$ minA. 4 hours $44 \frac{6}{11}$ min

8. January 1, 1992 was Wednesday. What day of the week was January 1, 1993?

A. W<mark>ednesday</mark> B. Saturday C. Friday D. Sunday

9. A ranks 5th from the top in the class. B is 9th from the last. IF C is ranked 6th after A and just in the middle of A and B, how many students are there in the class?

10. Six books are kept one above the other History books are just above the Computer book. The Maths book is between the Civics book and the Physics book. The English book is between the History book and the Civics book, then which subject book is at the bottom of the pile of books?

A. Physics	B. Computer	C. English	D. Maths

Correct answers:

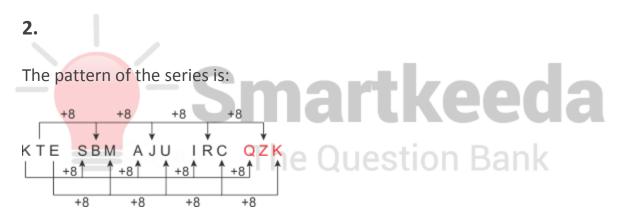
1	2	3	4	5	6	7	8	9	10
А	В	С	D	D	В	D	С	А	В

Explanations:

1.

Except Car, each of the other three is an electrical appliance / runs on electricity.

Hence, option A is correct.



Hence, option B is correct.

3.

Unit of length is meter. Unit of power is watt. Hence, option C is correct.

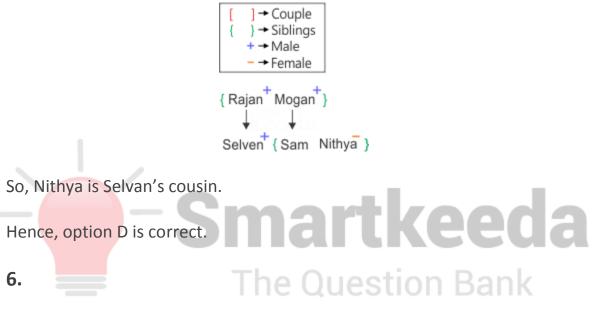
4.

Each letter in odd place is coded as next letter and that in even place is coded as preceding letter.

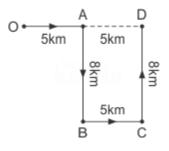
$$C \xrightarrow{+1} D, A \xrightarrow{-1} Z, N \xrightarrow{+1} O, C \xrightarrow{-1} B, E \xrightarrow{+1} F, R \xrightarrow{-1} Q$$

Hence, option D is correct.

5.



The movements is



The required distance OD is OA + AD, where AD = BC = 5 km.

Hence, OD = 5km + 5km = 10 km

Hence, option B is correct.

So,

When the two hands of the clock are in the same straight luine but not together, then the angel between them is 180°.

$$\theta = \frac{11}{2} \,\mathrm{m} - 30 \,\mathrm{h}$$

Here,

h = 4 and θ = 180° $180 = \frac{11}{2} \text{ m} - 30 \times 4$ $\therefore \text{ m} = \frac{(180 + 30 \times 4)}{11} = 54 \frac{6}{11} \text{ min}$ Therefore, the hands of the clock will be on the same straight line at 4 hours $54\frac{6}{11}$ min

Hence, option D is correct.

8.

1992 being a leap year, it had 2 odd days, So, the first day of the year 1993 was two days beyond Wednesday. i.e., it was Friday.

Hence, option C is correct.

9.

Total number of students in the class = 5 + 6 + 6 + 7 = 24.

7.

Hence, option A is correct.

10.

Book are kept from top to bottom in the following sequence.

Physics, Maths, Civics, English, History, and Computer.

Hence, the Computer book is at the bottom of the pile.

Hence, option B is correct.







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