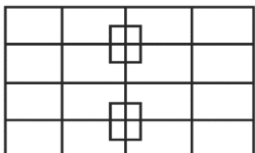


TOTAL QUESTIONS-5,
TIME – 10 MINUTES,
MARKS –5
REASONING

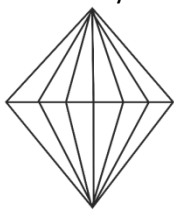
- 1 F is the brother of A. C is the daughter of A. K is the sister of F. G is the brother of C. Who is the uncle of G?
 (a) A (b) F (c) K (d) C
- 2 M is older than P. S is younger than P. N is older than S but younger than P. Who is the youngest among them?
 (a) M (b) P (c) S (d) N
- 3 Select the correct combination of mathematical signs to replace * in the below question?
 $8 * 6 * 7 * 3 * 18$

(a) + - ÷ = (b) + + - = (c) + - + = (d) - + + =

- 4 How many squares are there in the given fig?



- (a) 46 (b) 48 (c) 40 (d) 42
- 5 How many triangles are there in the given fig?



- (a) 48 (b) 46 (c) 40 (d) 44

Direction (6): Select the related number from the given alternatives.

- 6 $182 : ? : 210 : 380$
 (a) 352 (b) 272 (c) 240 (d) 156
- 7 If you arrange the following options, it will give you a meaningful word. Select the odd word from the given alternatives.
 (a) IAXT (b) TOBA (c) RATIN (d) MATR
- 8 If every second Saturday and all Sundays are holidays in a 30 days month beginning on Saturday, then how many working days are there in that month?
 (a) 20 (b) 21 (c) 22 (d) 23
- 9 **Complete the series.**
 T14Z, N19I, H24R, B03A, ?
 a) V08K (b) V09J (c) V09K (d) V08J

- 10 **Read the statements and select a conclusion from the given alternatives:**

Statements: All pens are pencils. Some pencils are erasers. Some erasers are ropes. All ropes are tents.

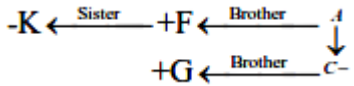
Conclusions:

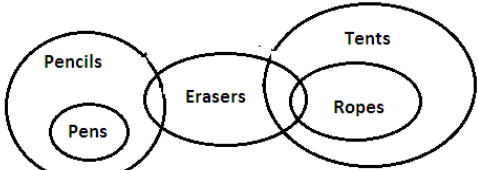

- I. Some tents are pencils. II. Some ropes are pens.
 III. Some erasers are pens. IV. Some pencils are pens.
 a) Only I and II follow b) Only I, II and III follow
 c) Only I and III follow d) Only IV follows

Answers Keys

- 1 b 6 a
- 2 c 7 b
- 3 b 8 d
- 4 c 9 d
- 5 a 10 d

Explanation

1. (b);

2. (c);
 $M > P > N > S$
3. (b);
4. (c);
5. (a);
6. a;

$$\frac{182 : 352}{170} :: \frac{210 : 380}{170}$$
7. b;
 1) IAXT → TAXI 2) TOBA → BOAT 3) RATIN → TRAIN 4) MATR → TRAM
 Her all except Boat are means of land transportation. Hence BOAT is odd one.
8. d;
 Since the month begins on Saturday so 2nd, 9, 16, 23, 30 days are Sunday. Where 8 and 22 days are second Saturdays.
 So, $30 - 7 = 23$ days.
9. d;
 $T - 6 = N, N - 6 = H, H - 6 = B, B - 6 = V$
 $14 + 5 = 19, 19 + 5 = 24, 24 + 5 = 03, 03 + 5 = 08$ (as per alphabetical order i.e. From 1-26)
 $Z + 9 = I, I + 9 = R, R + 9 = A, A + 9 = J$
10. d;



ALL THE POWER IS WITHIN YOU; YOU CAN DO ANYTHING AND EVERYTHING BELIEVE IN THAT; DON'T BELIEVE THAT YOU ARE WEAK. STAND UP AND EXPRESS THE DIVINITY WITHIN YOU"
