ALLEN Intelli Brain®

Experiential Experimental Edutaining

LOGICAL REASONING

SAMPLE BOOK

3 GRADE

LOGICAL REASONING

I'm the

Intelli Kid

and

I'm becoming the

Best Version

of myself with

ALLEN Intelli Brain®

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GRADE-3

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I AM PROGRESSING

(Tick mark the columns after achieving the Learning Milestones)

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Grouping of Figures and Figure Matrix				
Ranking Test				
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Embedded Figures				
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LOGICAL REASONING

SAMPLE THEORY

CHAPTER 5

ANALOGY AND CLASSIFICATION

ANALOGY

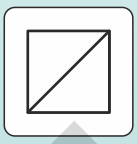
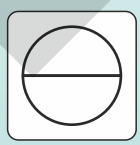
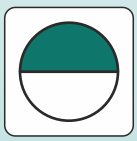
An analogy shows the relation between two things. In an analogy problem, two pairs of images/terms are given having the same relation. We find the missing image/term of one of the pairs by understanding the relation between the other given complete pair.

HOW TO READ ANALOGIES

The symbol (:) stands for "is to" and the symbol (::) stands for "as".

Example 1:  **: (is to)** Red **:: (as)**  **: (is to)** Orange

In the first pair, the relation between a strawberry and its colour i.e. red is shown. In the same way in the second pair, the relation between an orange and its colour is shown.

Example 2:  **: (is to)**  **:: (as)**  **: (is to)** 

In the first pair of the given analogy, we see that half of the second square is coloured. In the same way in the second pair, half of the second circle is coloured.

CLASSIFICATION

Sorting of things into different groups keeping some things in common is known as Classification.

Group 1: Animals

Group 2: Clothes

Things which are not a part of the group are said to be the Odd One Out.

Example 1: Find the odd one out from the given alternatives.

(1)  (2)  (3)  (4) 

Solution: (4) 

Here, the Bird is the odd one as none of the creatures can fly.

Example 2: Identify the odd one out.

(1)  (2)  (3)  (4) 

Solution: (2) 

Here, the Circle is the odd one as all the other shapes have only straight lines.

Example 3: Which one is different from the others ?

(1) KL (2) OP (3) ST (4) UW

Solution: (4) UW

Here, UW is the odd one as none of the other letters have a letter between them in the Alphabet Series.

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LOGICAL REASONING

SAMPLE EXERCISE

EXERCISE

GRADE-3

Analogy and Classification

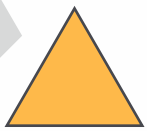
Directions: Solve the following multiple choice questions by choosing the most appropriate option.

Directions (Q.1 to Q.4): There is a certain relationship between the pair of images or terms on either side of :: . Identify the relationship and find the missing term or image.

1.  : **Yellow** ::  : ?

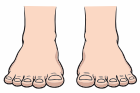
(1) Pink (2) Black (3) Blue (4) White

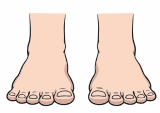
2.  :  ::  : ?

(1)  (2)  (3)  (4) 

3.  :  ::  : ?

(1)  (2)  (3)  (4) 

4.  :  ::  : ?

(1)  (2)  (3)  (4) 

Directions (Q.5 to Q.9): There is a certain relationship between the pair of figures on either side of ::. Identify the relationship and find the missing figure.

5.

(1) 
(2) 
(3) 
(4) 

6.

(1) 
(2) 
(3) 
(4) 

7.

(1) 
(2) 
(3) 
(4) 

8.

(1) 
(2) 
(3) 
(4) 

9.

(1) 
(2) 
(3) 
(4)