

## Reasoning and aptitude model question papers

1. If  $53 - 34 = 5334$

$$65 - 46 = 6456$$

(A) 7524

(B) 7452

(C) 7542

(D) 7254 **(Ans)**

(E) None

2. When  $12 + 10 = 1205$

$$11 + 8 = 885$$

then  $14 + 15 = ?$

(A) 1005

(B) 120

(C) 7

(D) 2105 **(Ans)**

(E) None

**Ans :**  $12 * 10 = 120$ . Just include 5 as the end digit. So  $1205.11 * 8 = 88$ . Just include 5 as the end digit. So 885. Hence  $14 * 15 = 210$ . Just include 5 as the end digit. Hence = 2105

3. What number comes next ?

4, 196, 16, 144, 36, 100, 64, \_\_\_\_\_

(A) 36

(B) 100

(C) 80

(D) 64 **(Ans)**

(E) None

**Ans :** See the alternate numbers. They are squares of uniformly increasing numbers. The other set is in decreasing order.

In which of the questions from 4-8, three words have been given which have some common quality to them. This common quality is given as one of the five alternatives under it. Find out the correct alternative and mark it in the answer.

4. Sun, Earth, Mars

(A) Stars

(B) Moon

