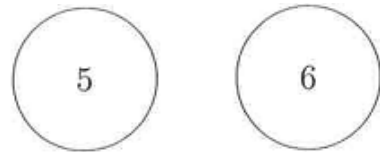***Please do not write on this exam paper and do not forget to give it back at the end of the test***

Subject 28 – ARITHMETIC

Ex1:

Each of the faces of 2 discs has a different whole number on it.
Each time the discs are tossed, the only possible sums
of the numbers showing are 10, 11, 12 and 13.

Here is an example of showing faces after one show:

What is the product of the two numbers that are on the other side of these two discs?

Ex2:

An oddie number is a 3-digit number with all three digits odd.
How many oddie numbers are divisible by 3?

Ex3:

In how many ways can three different numbers be selected from the numbers 1 to 12,
so that their sum can be exactly divided by 3?

Voc : to toss = lancer