



## MATHS

## **BOOKS - RESONANCE DPP ENGLISH**

## **PERMUTATIONS AND COMBINATIONS**



**1.** A student has to answer 10 out of 13 questions in an examination. The number of

ways in which he can answer if he must answer

atleast 3 of the first five questions is



2. The number of times the digit 3 will be written when listing the integers from 1 to 1000, is



**3.** We wish to select 6 persons from 8, but if the person A is chosen, then B must be chosen. In how many ways can the selections be made?

Watch Video Solution