Roll Number:

Answer Sheet

For Level 2: Students of Class 11th and 12th

Name:		School/Coaching:
Class:		City:
Contact Number:		Email Address:

Section1	Q.1 Yes
Section1	Q.2: 12870 or 16!/(8!*8!) or $^{16}c_8$ (c is combination)
Section1	Q.3: D- 50kg
Section1	Q.4: A-45
Section2	Q.1: C-3 liters
Section3	Q.1 $(m*n)/((gcd(m,n)^2)$ i.e. m*n divided by the square of gcd(m,n)
Section4	Q.1 B – 2 stones
Section4	Q.2 C – win cannot be guaranteed
Section4	Q.3 B – 3n+1
Section5	Q.1 A – 4
Section6	Q.1- 361
Section6	Q.2: 3
Section6	Q.3: 4/3 or 1.33
Section7	Q.1:1/3
Section7	Q,2 – 13/27 (No other answer to be entertained)
Section7	Q.3 – 23/47 (No other answer to be entertained)
Section8	Q.1: 256

Section8	Q.2: C – 3.2
Section8	Q.3: B-20
Section8	Q.4: 7
Section8	Q.5: -4.5 (negative 4.5)