

Mathmatics: Each question has 5 marks

- (a) A lock is being opened with a combination of three digit numbers. How many combinations of three digit numbers does the lock has that do not open it?
- (b) Ramesh burrowed Rs.12000 from Rakesh. He returned 80% of the debt in 6 months. How many rupees does he have to return afterwards?
- (c) You have to paint a wall which is 90 metres long and 18 metres high. The labour has to be paid Rs.12 to paint 3 sq metres of the area of the wall. How many amount of money will you pay to him to paint the whole wall?
- (d) There are 960 eggs in a shelf. You have sold the egg at the rate of Rs.105 per dozen. How many dozens of egg you had sold and how many rupees did you earn from it?
- (e) The age of a father is three times the age of his son and his son is 18 years younger than his mother. The age of the mother is 32 years. How many years old is the son and the father?
- (f) A square box is 36 sq cm in area. If you add one more cm to its sides. What will be its area?

***Best of Luck ***