

BISHOP SCOTT BOYS' SCHOOL, PATNA

(Affiliated to CBSE New Delhi) -Jaganpura, Chainpur, Patna-804453



SESSION 2019-2020

PT III : R.P.A.

CLASS: VIII

SUB: MATHEMATICS

Q. 1 Add the following :

$$ab - bc, bc - ca, ca - ab$$

Q.2 Factorise : $a^3 - 3ba$

Q.3 Divide: $(12x^2 + 5x + 7)$ by $(3x - 1)$

Q.4 The two adjacent sides of a rectangle are $3x^2 - 2y^2$ and $x^2 + 3xy$. Find its perimeter.

Q.5 The population of a town was 176400 in the year 2009. It increases at the rate of 5% per annum.

(i) What would be its population in the year 2011?

(ii) What was its populations in the year 2007?