

Number Theory
B. Math. (Hons.) First Year
Instructor : B. Sury
Assignment III - Due before 22.11.21

Problem from NZM:

Problem 11 on Page 91;

Problems 17,25,29 on Page 107;

Problem 32 on Page 108;

Problem 3 on Page 114

Q 7. Solve the congruence $1 + x + x^2 + x^3 + x^4 + x^5 + x^6 \equiv 0 \pmod{29}$.