ASSIGNMENT - 1

(ii)
$$47(1+9^2) = (x+9y+6)^2$$

(i)
$$z = (x+y) \Phi(x^2-y^2)$$

(iii)
$$f(x^3-y^3), x^2-z^2$$

(in
$$Z = f(2x+3y) + g(3x-y)$$

ey: Find the complete soln and Singular Soin for the PDEs:

OS: (a) Find general Som by Lagrange's method of the

PDE J2 p + 42 zq = xy2