① D = 6, Sextic LC = 8

② D = 1, Linear LC = −9

③ $2x^5 + 4$
D = 5, Quintic LC = 2

④ $-x^2 + 18x + 2$
D = 2, Quadratic LC = −1

⑤ D = 3, Cubic LC = 3

⑥ $-20m^3 + m + 5$
D = 3, Cubic LC = −20

⑦ $-3a^7 + 10a^4 - 8$
D = 7, Septic LC = −3

⑧ $6z^4 + z^3 - 5z^2 + 4z$
D = 4, Quartic LC = 6

⑨ $h^7 - 6h^4 + 8h^3$
D = 7, Septic LC = 1

⑩ Yes D = 2, Quadratic
Monomial

⑪ No, no variable exponents

⑫ No, no negative exponents

⑬ Yes D = 2, Quadratic
Binomial

⑭ Yes D = 2, Quadratic
Trinomial

⑮ Yes D = 3, Cubic
Binomial

⑯ $(6x+4)+(x+5)$
$\boxed{7x+9}$

⑰ $(4m^2-5)+(3m^2-2)$
$\boxed{7m^2-7}$

⑱ $(2y^2+y-1)+(7y^2+4y-3)$
$\boxed{9y^2+5y-4}$

(19) $(3x^2+5)-(x^2+2)$

$\boxed{2x^2+3}$

(20) $(10a^2+4a-5)-(3a^2+2a+1)$

$\boxed{7a^2+2a-6}$

(21) $(m^2-3m+4)-(-m^2+5m+1)$

$\boxed{2m^2-8m+3}$

(22) $(x+2)+(x+1)+(2x+1)$

$\boxed{4x+4}$

(23) $(x-1)+(x+4)+(x+5)+(x+1)$

$\boxed{4x+9}$