

Mark Scheme SL Math Functions All Non Calculator 66 pages

10 marks
10 minutes

1. (a) $f(x) = 2x^2 - 5x + 3$
 (b) $g(x) = x^2 - 4x + 6$
 (c) $h(x) = 3x^2 - 7x + 4$
 (d) $k(x) = x^2 - 2x + 1$
 (e) $l(x) = 4x^2 - 8x + 4$
 (f) $m(x) = x^2 - 4x + 4$
 (g) $n(x) = x^2 - 6x + 9$
 (h) $o(x) = x^2 - 8x + 16$
 (i) $p(x) = x^2 - 10x + 25$
 (j) $q(x) = x^2 - 12x + 36$
 (k) $r(x) = x^2 - 14x + 49$
 (l) $s(x) = x^2 - 16x + 64$
 (m) $t(x) = x^2 - 18x + 81$
 (n) $u(x) = x^2 - 20x + 100$
 (o) $v(x) = x^2 - 22x + 121$
 (p) $w(x) = x^2 - 24x + 144$
 (q) $x(x - 1)$
 (r) $x(x + 1)$
 (s) $x(x - 2)$
 (t) $x(x + 2)$
 (u) $x(x - 3)$
 (v) $x(x + 3)$
 (w) $x(x - 4)$
 (x) $x(x + 4)$
 (y) $x(x - 5)$
 (z) $x(x + 5)$

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Mark Bethune, Michael Ortiz



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Engineers,1995 Issues for 1973 cover the entire IEEE technical literature. [Applied Science & Technology Index](#), 1979

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