|  |  |  |
| --- | --- | --- |
| а) f(x) =6x+9 б) f(x) = x7–4x2 в) f(x) =х6– 3х4+2х г) f(x) =2х5+ 6х4–3 д) f(x) = – х6 е) f(x) = х5ж) f(x) =10– з) f(x) **=** **–** х2и) f(x) = х3к) f(x) = +х4  | а) f(x) =5x–8 б) f(x) = x6+ 2x3 в) f(x) =х5+ 6х3–2 г) f(x) =2х4– 5х3+х  д) f(x) = + х7 е) f(x) = х5ж) f(x) =5 + з) f(x) **=** + х4и) f(x) = +х2к) f(x) = х6– | а) f(x) = 4+*sinx*   б) f(x) =*соsx*–3в) f(x) =6*cosx + tgx* г) f(x) =4*сtgx – sinx* д) f(x) = + 2хе) f(x) =ж) f(x) = – 3 *tgx*з) f(x) =и) f(x) = – 2х3к) f(x) = + 7 |
| f(x) = ex+1f(x) = 5 – ex f(x) =7ex+ 4f(x) = 3 –2еx  f(x) = *sinx* + ex f(x) =f(x) = \_ 6f(x) =+х3  | f(x) = lnx – х4 f(x) = 6 + lnx f(x) = *cosx* – lnx f(x) = lnx + sinxf(x) = 2lnx + 5 f(x) = 3 – 4lnx f(x) = \_ 6хf(x) =+ х2 f(x) = – tgx  | f(x) = 4х + 4х f(x) = 7х – 6хf(x) = 8х– х f(x) = х2+ 5х f(x) = 2х– 3х3 f(x) = 3х – *sinx*  f(x) = lnx + 9х  f(x) = 7х – ex   f(x) = *tgx* +5х    |

**Приложение 2**