|  |  |  |
| --- | --- | --- |
| 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) = х5  ж) f(x) =10–  з) f(x) **=** **–** х2  и) f(x) = х3  к) 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) = х5  ж) f(x) =5 +  з) f(x) **=** + х4  и) f(x) = +х2  к) f(x) = х6– | а) f(x) = 4+*sinx*  б) f(x) =*соsx*–3  в) f(x) =6*cosx + tgx*  г) f(x) =4*сtgx – sinx*  д) f(x) = + 2х  е) f(x) =  ж) f(x) = – 3 *tgx*  з) f(x) =  и) f(x) = – 2х3  к) f(x) = + 7 |
| f(x) = ex+1  f(x) = 5 – ex  f(x) =7ex+ 4  f(x) = 3 –2еx    f(x) = *sinx* + ex    f(x) =    f(x) = \_ 6  f(x) =+х3 | f(x) = lnx – х4  f(x) = 6 + lnx  f(x) = *cosx* – lnx  f(x) = lnx + sinx  f(x) = 2lnx + 5  f(x) = 3 – 4lnx  f(x) = \_ 6х  f(x) =+ х2  f(x) = – tgx | f(x) = 4х + 4х  f(x) = 7х – 6х  f(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**