JD2 Calendar

03.05.2021

$JD = 2455224.146$

$a = INT[2455224.146 + 0.5]$

$a = INT[2455224.646]$

$\boxed{a = 2455224}$

$\boxed{b = 2455224 + 1537} = 2456761$

$c = INT[(2456761 - 122.1)/365.25]$

$\boxed{C = 6725}$

$d = INT[365.25 \times 6725]$

$\boxed{d = 2456306}$

$e = INT[(2456761 - 2456306)/30.6001]$

$\boxed{e = 14}$

$D = 2456761 - 2456306 - INT[30.6001 \times 14]$
$+ FRAC[2455224.146 + 0.5]$

$= 455 - INT[428.4014] + 0.646$

$= 455 - 428 + 0.646$

$\boxed{D = 27.646} \Rightarrow 0.646 \times 24 = 15.504^{h} \Rightarrow 0.504 \times 60 = 30.24^{m}$

$0.24 \times 60 = 14.4^{s}$

$M = 14 - 1 - 12 \times INT[14/14]$

$\boxed{M = 13 - 12 = 1}$

$Y = 6725 - 4715 - \underbrace{INT[(7+11)/10]}_{0}$

$\boxed{Y = 2010}$