DYdUfh a Ybh cZ Cca d i hYf SW]YbWY

Cc``Y[Y cZ Afhg UbX SW]YbWYg

FUWi`hm

; . >Ub K]`a g (1--2). DfcZYggcf cZ 7ca di hYf GW]YbWY UbX 8YdUfh a Ybh 7\U]f. 6.5., ?Uh\c`]Y_YI b]jYfg]hm]h@Yi jYb, 6Y[`]i m /A .5. (9n[`]g\), I b]jYfg]hmcZA]gg]gg]dd]/A .G. (7ca di hYf GW]YbWY), I b]jYfg]hmcZA]gg]gg]dd]/D\.8. (7ca - di hYf GW]YbWY), A]gg]gg]dd] GHUhYI b]jYfg]hm

GHHd\Ub]Y9X][Y (1--*). 5ggcW]UhYDfcZYggcf cZ7ca di hYf GW]YbWY. 5.G., A]XXY; Ycf[]U7c``Y[Y/6.G., WYgh; Ycf[]U 7c``Y[Y/A .G., ; Ycf[]UGHUhYI b]jYfg]hm/A .8]j., Gci h\Yfb 6Udh]gh H\Yc`c[]W GYa]bUfm

>Ua Yg ?]f_ (2001). 5ggcW]UhYDfcZYggcf cZ7ca di hYf GW]YbWY. 6.A ., I b]cbI b]jYfg]hm/A .A . UbX A .5., =bX]UbUUI b]- jYfg]hm/D\.8., I b]jYfg]hmcZ@ui]g]]``Y.

< U]ZYX @] (200(). 5gg]ghUbhDfcZYggcf cZ7ca di hYf GW]YbWY. 6.9., L]'Ub >]Uchcb[I b]jYfg]hm/A .G. UbX D\.8., I b]jYfg]hm cZ: `cf]XU

ShiXYbh AkUfXg

5 8YdUfh YbhU 5kUfX]g [ ]jYb hc h\YgYb]cr k \c p`UWg Ufgh]b h\Y A U`cf :]YX HyghZcr 7ca di hYf GW]YbWY Ug pUf]UL Z` Ú` m YbhcZ (-, .

:]fghMYUr Dfc[fUa m]b[5kUfX]g UkUfXYX hc UWca di hYf g]YbWY gh i XYbhVmh\Y 8YdUfh YbhcZ7ca di hYf GW]- YbWY. 5 gh i XYbh]gg Y`YWYX Zcr Y]\ W`]bWY UbX Y] pYf]g]YbÚfghmYUr pfc[UF a m]b[Wi fgYg.

Ciff]Wi`i a

H\YdYdUfh YbhcZZrgZci r p`UbgcZgh i Xm 7ca di hYf GWYbWYa U`cf, 8][ ]hU A YX]U GhiX]Ygm U`cr, 7ca di hYf GW- YbWYa]bcr, UbX 7ca di hYf =bZcfm Uh]cb GngyhYm ga]bcr.

I pcn We a p`YY]cn cZh\Y7ca di hYf GWYbWYM U`cr, h\Ygh i XYbhk]`` \U jYUu i bXYfghUbX]b[ cZUbX Ub UppfYW]Uh]cn Zcr h\Y]bhYffU]cb cZh\Ya U]b UfYUgcZgh i Xmb 7ca di hYf GWYbWY. H\Ym U`cr pfcj]XYg Ugc]X Zci bXUh]cn cZh\Y Wbc pdhgk \]`Ya d p\Ugh]bg pruWdUapp`]W Uh]cn/hYFYcfY, h\Y [ rUdi UhYk ]``VYUV`Yhc ui Ygh i Xmb 7ca di hYf GWYbWY Uh h\Y [ rUdi UhY`jY`cr Ybhfh h\Y`cVa Uf_ h.

H\Y8][ ]hU A YX]UGhiX]Ygm U`cr ]gUb ]bhYfX]gW]p`]bUry pfc[Ua `c]b]b[ 5rh, 7ca mi b]WUh]cn 5fhg UbX 7ca di hYf GWYbWY. =hg di pfdcgg]g hc pfcXi WUgh i XYbhUfgh Y]\ W`]ymh\YcfYh\W`]y UbX hYcbc`c[]W U`mhrUpYX UbX UdUV`Y cZ Y] W`]YbWY ]b h\Y rYUfV YnbYk UfYUcZh\Y XYg][ b, pfcXi W]cn, UbX ]a p`Y YbhUh]cn cZX][ ]hU `Wca a i b]WUh]cbg a YX]U =bWYXUfgg]cb W UfUgUgk YdU`YXg][b, X]][ ]gs U UbX i fU `Wca a i b]WUh]cbg gtrUh][ Ygb UbX h\Ycrm, ]bhrUj]m Ya YX]UXYg][ b, a YX]Upfc[rUa m]b[ , X][ ]hU pfYgYbhUh]cn hYWbc`ci Yg UbXhYWbc`c[]W UX jUbWYg]bX][ ]hU Wa a i b]WUh]cbg

H\Y7ca di hYf GWYbWYA]bcr]g]bhYbXYX Zcr gh i XYbhg]bhYrYghYd pr]mUr]`mbi b di rgi]b[UWUfYYr]b Wa di hYrgW- YbWYcr UfUgtYXÚYX]a a YX]UMr mi pcn [rUdi Uh]cn.

H\Y 7ca di hYf =bZcfm Uh]cn GngyhYm g A]bcr k]`` pfcj]XY h\Ygh i XYbhk]h U [YbYrU ui bXYfghUbX]b[cZUbU mg]g XYg][b, UbX]a p`Ya YbhUh]cn cZUpp`]WUh]cbg]Uh]fcX- Ub XY] cur h-[YbYrUh]cn pfc[Ua m]b`]b[ ]bui U YgUbXprk-k rh]h\mb pUWUU gg. H\]ga ]bcr ]g]bhYbXYX Zcr h\Ygh i XYbhYU pYr]b[ hc i gYWca di hYfg]b U`cV-gi pdcrh]j Ya cXY.

═. A]bcf]b 7ca di hf GW]bW1 21 \ci fg

    5. FYei]fYX 7G7 11), 12), 220, 23), 2*0, 311.

    6. CbYUXX]h]cbU i ddYf `j Y 7G7 Wci fgYch Yf h Ub (-0cf (-,.

    7. DfYfYei]g]hY. A 5H20).

=J. A]bcf]b 7ca di hf =bZcfa Uhcb Gngha gí 21 \ci fg

    5. FYei]fYX 7G7 11), 12), 23).

    6. GYYW1(. 7G7 321, 3*0, 3*), 3-), (11.

AggYgg a Ybh cZ MU^cfg

  5 `` gYb]cf Wa di hf gW]bWW a Ucfg a ugh hU_Yh YA Ucf :]YX Hygh]b Wa di hf gW]bWV Ug cbYf Yei]fYa Ybh Zcf 7G7 (-, (gYVY`ck).

Sh i XYbh Of [Ub]nUh]cbg

  H\Y 5 7A (5 ggcW]Uh]cb Zcf 7ca di h]b[A UW]bYfm) Ghi XYbh 7\UdHYf]g Wa dcgYX cZ ghi XYbhg k \c UfY]bhYfYghYX]b hcXUmg k cf`X cZ Wa di h]b[. H\Y Wi V m °   5   A-   O   cZh Y W °   Ub   g   ] Uh]cbX." cZ   G   A   ."g   h' fc: FY   YbddYf c   A   YghYX]b Wa di h]b[1A UW]bYfb   A

260. 8][]HU Gmgh`Ya g (3)

DfYfYei]g]hY. 7G7 12), 7G7 220, UbX A 5H20).

6]bUfmWXYg 6cc`Ub U[YWfU Wa V]bUh]cbU `c[]WXYg][b, Û]d-Ûcdg Wi bh`fg gmbWfcbci ggYei Ybh]U `c[]Wdfc-[fUa a UV`c[]WWXYj]]Wg A G=`c[]WWXYj]]Wg UXXYf V]fW]hg

311. 7ca di hYf 5fW]hWWifY (3)

DfYfYei]g]hY. 7G7 2*0.

=bhfcXi Wi]cb hc h`YUfW]h`hYWi fYcZghgcfYX-dfc[fUa X][]hU Wca di hYf gmgh`Ya g]bW`iX]b[dfcWggcf UbXYi h`hfbU XYj]WW ghfu Wi fYg UbX cdYfUh]cb, a UW]bYcdYfUh]cbg UbX ]bghfi W]cbg UbX UggYa V`m`Ub[iU[Y WcbWdhg UbX dfc[fUa-a]b[.

321. 8UhUVUgY A UbU[Ya Ybh Gmgh`Ya g (3)

DfYfYei]g]hYg 7G7 11) UbX >i b]cf ghUbX]b[.

< UbXg cb UddfcUW hc h`YXYg][b cZXUhUVUgYg, WcbWdhu U XYg][b i g]b[ 9-F a cXY UbX `c[]WU XYg][b i g]b[h`Y fYUh]cbU mcXY UbXXUhUVUgY dfc[fUa a ]b[ i g]b[ GE@. H`YUW]h`hYWi fYcZXUhUVUgYUdd`]WU   1   XU   VXU

321.u b˘

DfYfYei]g]hYg 7G7 11eb   Yei]g]hYg G7Ú

d   a]HYW   Q   321.±   ˘

DfYfYei]g]hYg G7 11) Ub   < UbW   XW X   XW   W X

DfYfYei]g]hYg G   ‡   q $

Yhcb A   i $ A

DfYfYei   i "   U

              W   H   a   "

3D   Xf   A

DfYfYei]g]hYg   ]a   —˚   W   U

      ˚   c[7   ‰   f W(hc   i