# B Ud`Yg Df]XY : Ygh 8 fU[ g 7cbhfcj Yfgm ⊨bXccfg 5a ]X @Y[ U` 6Uhh`Y˚

5 ZYXYfU`Wci fh ¸ $'-/g fi `]b[ a cj Yg B Ud`Yg Df]XY
: Ygh ¸ $'-/g XfU[ g\ck `]bXccfgž gdUf_]b[ dfchYghg UbX
\][ \`][ \h]b[ ˉZfYY gdYYW\ XYVUhYg ]b 7c``]Yf 7ci bhm"



Bcff]g 7YbhYfž BUd`Ygž : `cf]XUž I G5 ! Cb ˧bY +ž&$&) ž
BUd`Yg Df]XY : Ygh _]W_YX cZZ Ua ]X U`k \]f`k ]bX cZ Wcbhfcj Yfgmž
gYhh]b[ ˙h\Y ghU[Y Zcf U j ]VfUbh XfU[ ˙g\ck ˙h\Uh i bŽc`XYX ˙]bXccfg
Xi Y ˙hc ˙U ˙g][ b]ZWUbh ˙Ugh!a ]bi hY ˙ZYXYfU`˙Wci fh fi `]b[ ["Cf][ ]bU``m
d`UbbYX ˙Zcf 7Ua V]Yf ˙DUf_žh\Y ˙ci hXccf ˙dYfZcfa UbW˙k Ug
UVfi dh`m˙fY˙cWUhYXžUg˙h\Y <span style="color:red">B Ud`Yg 8 U]`m B Yk g</span> fYdcfhYX""H\Y
9 `Yj Ybh\ ˙7]fW ]h 7ci fh cZ 5ddYU`g XYW`UfYX ˙h\Uh BUd`Yg Wci X
YbŽcfWY ˙fYghf]Wh]cbg ˙fYei ]f]b[ XfU[ dYfZcfa UbWg ˙hc VY ˙\Y˙X
]bXccfg UbX `]a ]hYX ˙hc UXi ˙hgžfYj Yfg]b[ U df]cf fi `]b[ h\Uh
ZUj cfYX ˙h\Y ˙di V`]W[ Uh\Yf]b[ ˙g ci hXccf gYhh]b[ "

H\Y Yj Ybh Wca a YbWYX Ufci bX %% U"a " UbX gUk ]hg ˉfgh XfU[
dYfZcfa UbW ˙↑gh UŽhYf bccbžVi h hcbh k ]hci h ]hg g\UfY cZ XfUa U"

DfchYghg Yfi dhYX ci hg]XY h\Y j Ybi Yžk ]h\ XYa cbghfUhcfg j c]WJb[
h\Y]f cddcg]h]cb hc h\Y Yj Ybhž c2hYb fYZYfYbWJb[ V]V`]WU` hY hg Ug
h\Ym [Uh\YfYX Ua ]X \Y][ \hYbYX gYW f]hm H\g fcVi gh gYW f]hm
d`Ub k Ug WfUZhYX ]b Wc``UVcfUh]cb k ]h\ `cWU`` Uk YbZcfWYa Ybhž
Ybgi f]b[ h\Y gUZYhmc2 UhhYbXYYg Xi f]b[ h\]g Wcbhbhci g
g\ck WUgY cZ gY`ZYl dfYgg]cb"

## @Y[ U` 6UW_[ fci bX

5h h\Y \YUfh cZ h\Y Y[ U` hi gg Y k YfY h\Y dYfa ]hh]b[ ]ggi Yg ZUWYX
Vm B Ud Yg Df]XY" H\Y WJhm \UX XYb]YX U dYfa ]h Zcf h\Y ci hXccf
Yj Ybhž dfca dh]b[ B Ud Yg Df]XY hc Z]`Y U ZYXYfU`` Uk gi ]h" 5 ZYXYfU`
↑ X[ Y ]b]h]U`` m fu `YX ]b ZUj cf cZ h\Y df]XY cf[ Ub]nUh]cbž ghUh]b[
h\Uh h\Y WJhm g fYghf]Wh]cbg j ]c`UhYX h\Y : ]fgh 5a YbXa Ybh f][ \hg"
<ck Yj Yfž h\Y fYWWbh UddYU` g Wci fh XYW]g]cb gk u b[ h\Y dYbXi `i a
VUW_ ]b ZUj cf cZ h\Y WJhmž Ya d\Ug]n]b[ h\Uh h\Y XfU[ dYfZcfa UbW
ghU[ Y Wcbgh]hu hYX U ` ]a ]hYX di V]WZcfi a k ]h\ fYXi WYX : ]fgh
5a YbXa Ybh dfchYWh]cbg" H\Y ↑ X[ Ygž a UbmUddc]bhYX Xi f]b[ h\Y
Hfi a d UXa ]b]ghfUh]cbž fYUgcbYX h\Uh B Ud Yg Df]XY `UX XY`UmYX
hcc ` cb[ ]b WfU``Yb[ ]b[ h\Y WJhmg dYfa ]h WcbX]h]cbž k \]W\ \UX
VYYb ]b YZZYWh Zcf &$&' UbX &$&( Yj Ybhg Ug k Y``"

A Uh ghUj Yf cZ @]VYfhm 7ci bgY`` j c]WYX gi ddcfh Zcf h\Y fu `]b[ž
i bXYfgWcf]b[ h\Y g][ b]ZWUbW cZ di V]WgUZYhm Ua ]X h\Y cb[ c]b[
XYVUhg gi ffci bX]b[ ]b XfU[ dYfZcfa UbWg" A YUbk \]`Yž↑X[ Y
B UbW
; "5Vi Xi žU 6]XYb Uddc]bhYYžX]ggYbhYXžfU]g]b[ ]a dcfhUbh
ei Ygh]cbg UVci h h\Y fUa ]ZWUh]cbg cZ`]a ]h]b[ ZfYY gdYYW\ i bXYf
h\Y [ u ]gY cZ gUZYhm" E i Ygh]cbg UVci bX. 5fY dYfZcfa UbWg ` ]_Y
h\YgY fYU` `m h\fYUhg hc di V]WcfXYfžcf a YfY`m Yl dfYgg]cbg cZ
]XYbh]hm UbX Ufh3

## H\Y 6][ [ Yf D]Whi fY

8 fU[ dYfZcfa UbWg \Uj Y k ]hbYggYX U fYm Uf_UV`Y gi f[ Y ]b
dcdi `Uf]hmž YgdYWJU`` mh\Ub_g hc a U]bghfYUm `d`UhZcfa g g``_Y
 Fi DUu ` g 8 fU[ FUWW" <ck Yj Yfž h\Y f]gY cZ h\YgY YYbhYfhU]b]b[
gdYWhUWYg U `gc dUfU``Yg ]bWfYUg]b[ `Y[ ]g`Uh]j Y gWfu h]bm UWfcgg
h\Y I b]hYX GhUhYg" 5WWcfX]b[ hc U ZYUhi fY cb : <span style="color:red">]fgh 5a YbXa Ybh</span>

7YbhYfž`Uh``YUgh`%(`ghUhYg`\Uj`Y`]bhfcXi`WYX`V]``g`hUf[`Yh]b[`XfU[
g\ck`gž`cZhYb`W]h]b[`WcbWYfbg`UVci`h\Y]f`Uddfcdf]UhYbYgg`Zcf
WX`]`XfYb"`K`\]`Y`XfU[`g\ck`g`YbW`Udgi``UhY`U`f]WX``UffUm`cZ
dYfZcfa`UbW`Ufhž`]bWi`X]b[`a`i`g]Wž'XUbW`Yž'UbX`Wca`YXmž`h\cgY
UXjcW]Uh]b[`Zcf`fYghf]Wh]cbg`Uf[`i`Y`h\Ym`WUb`WcbhU]b`a`UhYf]U`g
XYYa`YX`i`bgi`]hUV`Y`Zcf`mci`b[`Yf`Ui`X]YbWYg"

H\Y`YggYbW`Y`cZ`h\Y`XYVUhY`\]b[`Yg`cb`:`]fgh`5a`YbXa`Ybh`f][`\hg"
A`Ubm`g\UfY`h\Y`j`]Yk`h\Uh`]`j`Y`dYfZcfa`UbWYgž`]bW`i`X]b[`XfU[`žŽU``
i`bXYf`dfchYWhYX`Yl`dfYgg]j`Y`WcbXi`Wh'\`ck`Yj`fžfYghf]Wh]cbg`dcgYX
Vm`[`cj`Yfb]b[`VcX]Yg`cZhYb`a`YYh`Z]YfW`Y`Y[`U`W`UY`Ybg"`8Ygd]hY
h\Y`cb[`c]b[`WcbhfcjYfgmž`a`i``h]d`Y`Wci`fh`fi``]b[`g`cb`XfU[`
`Y[`]g`UhNcb`\Uj`Y`i`bXYfgWcfYX`h\Y`Wca`d`Yl`]hYg`gi`ffci`bX]b[`ZfYY
gdYYWX`UbX`di`V`]WgUZYhmž'fU]`g]b[`]a`dcfhUbh`]a`d`]WUh]cbg`Zcf
Yl`dfYgg]cb`UbX`Ufh]gh]WdYfZcfa`UbWY"

5g`BUd`Yg`Df]XY`:`Ygh`i`b'Zc`Xg`]bXccfgž`]hg`Zi`hi`fY`fYa`U]bg
i`bWYfhU]b`Ua`]X`g\]Zh]b[`"Y[`U``UbXgWUdYg`UbX`gcW]`YhU``XYVUhYg"
H\Y`VfUj`Y`XfU[`dfYZcfa`Yfg`hcc_`hc`h\Y`ghU[`YžWc``YWh]b[`WUg\
XcbUh]cbg`Zfca``UhhYbXYYgžUg`h\Ym`k`YUj`YX`h\fci`[`\`U`hUdYghfm`cZ
dYfZcfa`UbWY`Ufh`cbY`h\Uh`gca`Y`Uf[`i`Y`XYgYfjYg`dfchYWh]cb
i`bXYf`h\Y``Uk`ž`k`\]`Y`ch\Yfg`WcbhYbX`a`i`gh`VY`fY[`i``UhYX"
BUj`][`Uh]b[`h\]g`Yj`c`j`]b[``UbXgWUdYž`BUd`Yg`UbX`VYmcbX`[`fUdd`Y
k`]h\`\ck`hc`ghf]_Y`U`VU`UbWY`h\Uh`\cbcfg`Vch\`ZfYYXca`cZ
Yl`dfYgg]cb`UbX`di`V`]WgUZYhm"

H\Y`X]U`c[`i`Y`gi`ffci`bX]b[`XfU[`dfYZcfa`UbWYg`]g`ZUf`Zfca`cj`Yf"
5bX`Ug`Yj`Ybhg``]_Y`BUd`Yg`Df]XY`:`Ygh`Wcbh]bi`Y`hc`]bgd]fY`UbX
dfcjc_`Y`X]gWi`gg]cbžWca`a`i`b]h]Yg`UWfcgg`h\Y`bUh]cb`k`]``VY
_YYd]b[`U`Wcg`Y`YmY`cb`k`\Uh`Wca`Yg`bYl`h"`K`]``h\Y``Y[`U`
ZfUa`Yk`cf_`UXUdh`hc`Zi``m`Ya`VfUWY`h\YgY`j`]VfUbh`Yl`dfYgg]cbg`cZ
]XYbh]hmž`cf`k`]``fYghf]Wh]cbg`Wcbh]bi`Y`hc`gh]Z`Y`WfYUh]j`]hm3

- Z]fghUa YbXa Ybh"a hgi "YXi

6Ygi VX Yb `G]Y`i bg`Ui Z. `a Y]b!k ]Yb"bYh