

# **MDIA1003**

Di V`]WF Y`Uh]cbg'UbX'5Xj Yfh]g]b[ : ci bXUh]cbg

# 7 ci fgY<sup>·</sup>Cj Yfj ]Yk

## `GHJZZ`7cbHJWh`8YHJ]`g`

## '7cbj Ybcfg'

BUa Y	9a U]`	5j U]`UV]`]m	@cWUhjcb	D∖cbY
A ]WLUY``F ]WLUfXgcb	a ]WkUY`"f]WkUfXgcb4 i bgk "YXi "U		FcVYfh	-',)',)'%
	ĺ	%\$Ua !%&da	KYVghYf`&'%7	

#### "Hihcfg"

BUa Y	9a U]`	5j U]`UV]`]m	@cWUhjcb	D\cbY
A ]f]Ua <sup>·</sup> 7 UVY``c	a "WUVY``c4 i bgk "YXi "Ui	B <i>#</i> 5	B #5	B#5
>UbY`>cfXUb	∿bY"≿fXUb4 i bgk "YXi "Ui	B <i>#</i> 5	B #5	B#5
DYHYf <sup>:</sup> FcVYfhg	d"^fcVYfhg4 i bgk "YXi "Ui	B <i>#</i> 5	B #5	B#5
7 Uf`U`; i YXYg	₩[iYXYg4 ibgk "YXi "Ui	B <i>#</i> 5	B #5	B#5
>cbUh\Ub:cmY	∕*ZcmY4 i bgk "YXi "Ui			

## GWXcc``7cbHJWhi=bZcfaUhjcb

Fcca" %&ž`YjY`' FcVYfhK YVghYf`6i]`X]b[

D\cbY.`f\$&Ł`-`,)`(,)\*

9a U)`<u>gUa 4 i bgk "YXi "Ui</u>

K YVg]hY. <u>http://t</u>

H\Y'GW\cc``cZh\Y'5fhg'UbX'AYX]U'k ci`X``]\_Y'hc'FYgdYWZ ``m5W\_bck`YX[Y'h\Y'HfUX]h]cbU``7ighcX]Ubgž h\Y'6YXY[U``f?Ybg]b[hcb'WJa digŁž; UX][U``f7]hmUbX'5fh/ '8Yg][b'7Ua digYgŁ'UbX'h\Y'B[ibbUk U` dYcd`Y'f5ighfU`]Ub'8YZ/bWf': cfWf'5WJXYam]b'7UbVYffUŁ'cZh\Y``UbXg'k\Yf}'YUW\`WJa dig'cZIBGK ']g `cWJhYX"

#### 5 HYbXUbWYFYei]fYaYbhg

5 'ghi XYbh]g'YI dYWYX'nc'UhYbX'U```WUgg'WcbhUWh\ci fg'Zcf'U'ZJWY!hc!ZJWY'fI & Ł'cf'V`YbXYX'Wci fgY'UbX Wca d`YhY'U```UWhjj Jh]Yg'Zcf'U'V`YbXYX'cf'Z ``micb`]bY'Wci fgY"

5 'ghi XYbhik \c'Uff]j Ygʻa cfYʻh\Ubʻ%) 'a ]bi hYgʻ`UhYʻa UmVYʻdYbU`]gYXʻZcf`bcb!UhhYbXUbWY"`=Zgi W\UdYbU`hm ]gʻ]a dcgYXž'h\Yʻghi XYbha i ghVYʻ]bZcfa YXʻj YfVU``mUhih\YʻYbXʻcZWUggʻUbXʻUXj ]gYX`]b`k f]h]b[ 'k ]h\HYʻa Zf UbX#cf^j c^i a Y^cZ^YUfb]b[ "`5`gh XYbhgYY\_]b[ `Uddfcj U``hc`VY`UVgYbhZcf`a cfY`h\Ub`cbY`a cbh\`a i ghUdd`m ]b`k f]h]b[ `hc`h\Y`8YUb`UbX`dfcj ]XY`U``cf][ ]bU``cf`Wffh]ZYX`gi ddcfh]b[ `XcW a YbhUh]cb"

: cf`a cfY`]bZcfa Uh]cb`UVci hih\Y`UhhYbXUbWY`dfchcWc`g`]b`h\Y`: UWY`hmicZ5fhg`UbX`GcW]U` GW]YbWYg.`<u>\hhdg.#k.k.k."Ufhg"i bgk "YXi "Ui #W ffYbhIgh XYbhg#UWUXYa ]W]bZcfa Uh]cb#dfchcWc`g![i]XY`]bYg#</u>

## 5WUXYa]W=bZcfaUhjcb<sup>.</sup>

: cf`YggYbhJU``ghi XYbh']bZcfa UhJcb`fY`UhJb[`hc.`fYei Yghg`Zcf`YI hYbg]cb/fYj ]Yk `cZa Uf\_g/cVWV dUhJcbU``\YU`h UbX`gUZYhm'YI Ua ]bUhJcb`dfcVWXi fYg/gdYVJU``Vcbg]XYfUhJcb`]b`h\Y`Yj YbhcZ]``bYgg`cf`a ]gUXj Ybhi fY/ ghi XYbhYei ]hm'UbX`X]gUV]`]hm'UbX`ch\Yf`YggYbhJU``UVUXYa ]W]bZcfa UhJcbž gYY`<u>\hhdg.#k k k "Ufhg"i bgk "YXi "Ui #W ffYbhIghi XYbhg#JVUXYa ]W]bZcfa UhJcb#dfchcVc`g![i]XY`]bYg#</u>

# 7ci fgY<sup>·</sup>8YHJ]`g

## 7 fYX]hDc]bhg<sup>·</sup>\*<sup>·</sup>

## Gi a a UfmcZh\Y'7ci fgY

GiVYWh5fYU.?WW[S

H\]gʻWći fgYʻdfcj ]XYgʻUʻWća dfY\Ybg]j Yʻ]bhfcXi WhjcbʻhcʻDi V`]WF Y`UhjcbgʻUbXʻ5Xj Yfhjg]b[ʻDf]bWjd`Ygʻ]bʻUb 5i ghfU`]UbʻUbX`]bhYfbUhjcbU``WćbhYI hʻ'Nci `k]``YI Ua]bYʻh\Y`\]ghcfmžʻ[fckh\ž'UbX`WćbhYa dcfUfmi]bZi YbWYʻcZ Vch\X]gWjd`]bYg"ʻH\YʻZci bXUhjcbgʻcZDF ʻUbXʻUXj Yfhjg]b[ʻUfYʻghi X]YXžUgʻUfYʻh\Y]f`]bZi YbWYʻk]h\]bʻUbX

# 5ggYgga Ybh

H\]g'7 ci fgY'Ci h]bY'dfcj ]XYg'cb`mH\Y'a cghVUg]W]bZcfa Uh]cb'fY[UfX]b['H\Y'UggYgga Ybhg''8YHU]'YX ]bghfi Wh]cbg'Zcf'U```UggYgga Ybhg'UfY'Uj U]`UV`Y'cb'A ccX`Y''

Mci 'a i gh'Wca d`YhY'UbX'gi Va ]h'U``'h\fYY'UggYgga Ybh'HUg\_g']b'cfXYf'hc'dUgg'h\Y'Wci fgY"

## 5ggYgga YbhHUg\_g

5ggYgga YbhHJg_	K Y][∖h	8iY`8UHY	GhiXYbh@YUfb]b[ CihWcaYgʻ5ggYggYX

#### 5ggYgga Ybh' . 7`]YbhD]hW

GHJfh'XUHY.

@Yb[h\. &ž) \$\$ k cfXg

**8YHJ]`g.** 'H\]gʻUggYgga Ybh\UgʻHk cʻdUffg"D5FH'5. '%\$ι ;; fci dʻHUg\_; fci dgʻcZ(ʻdfYgYbh']b]hJU``UbU`mg]g UbX`d`Ubb]b[ `]b`fYgdcbgY`hc`W]YbhVf]YZ': cfa Uhjj Y`j YfVU``ZYYXVUW\_`]gʻdfcj ]XYXž'k \]W\`ghi XYbhgʻUfY YbWci fU[ YX`hc`fYWcfX"D5FH'6. '')ι ==bX]j ]Xi U``HUg\_=bX]j ]Xi U`gʻgi Va ]hU`&ž) \$\$`k cfX`dfUWf}WU``k f]h]b[ `HUg\_

# Gi Va ]gg]cb cZ5ggYgga YbhHUg\_g

Ghi XYbhgʻUfYʻYI dYWhYXʻhcʻdi hh\Y]fʻbUa YgʻUbXʻghi XYbhbi a VYfgʻcbʻYj YfmdU[YʻcZh\Y]fʻUgg][ ba Ybhgʻ

## Hi fb]h]b Gi Va ]gg]cb

- K cf\_'gi Va ]hhYX '% 'hc '% 'XUmg 'UZhYf'h\Y'gh]di `UhYX 'XYUX`]bY'k ]``VY'UggYggYX'UbX'ZYXVUW\_ dfcj ]XYX'Vi hU'a Uf\_'cZnYfc'k ]``VY'fYWcfXYX"'=Zh\Y'k cf\_'k ci `X'\Uj Y'fYWf]j YX'U'dUgg'a Uf\_'Vi hZcf h\Y``UhYbYgg'UbX'h\Y'k cf\_']g'U'Wca di `gcfm'Wci fgY'Wca dcbYbh'f\i fX`Y'fYei ]fYa Ybhz'U'ghi XYbh'k ]`` VY'XYYa YX'hc'\Uj Y'a Yhh\Uh'fYei ]fYa Ybh/
- K cf\_'gi Va ]HYX'&\$'cf'a cfY'XUmg'UZYf'h\Y'gh]di `UHYX'XYUX`]bY'k ]``bchVY'UWW/dhYX'Zcf UggYgga YbhUbX'k ]``fYWY]j Y'bc'ZYYXVUW\_Z'a Uf\_'cf'[fUXY''=Z'h\Y'UggYgga YbhHUg\_']g'U'Wca di `gcfm Wca dcbYbhcZh\Y'Wci fgY'U'gh XYbhk ]``fYWY]j Y'Ub'I bgUh]gZJWcfm: U]`fI : Ł'[fUXY'Ug'U'fYgi `hcZ i bgUh]gZJWcfmdYfZcfa UbWY']b'Ub'YggYbh]U`'Wca dcbYbhcZh\Y'Wci fgY''

H\]g`]bZcfa Uh]cb`]g`U`gc`Uj U]`UV`Y`Uh

<u>htdg.#k k k "Ufhg"i bak "YXi "Ui #W ffYbHgH XYbhg#UWUXYa ]W]bZcfa Uh]cb#dfchcWc`g![i]XY`]bYg#</u>

#### GdYWJU`7cbg]XYfUhjcb5dd`]WUhjcbg

Mci 'WUb'Udd`miZcf`gdYWJU`'Wcbg]XYfUHJcb`k \Yb`]``bYgg`cf`ch\Yf'WJfW a gHUbWYg`]bHYfZYfY`k ]h\`mci f UggYgga YbhidYfZcfa UbWY"

G]W\_bYggžia]gUXjYbhifYicfich\YfiWjfW a ghUbWfgiVYmcbXimcifiWcbhfciiaUm

ł DfYj Ybhimci i Zfca i Wca d`Yhjb[ i U Wci fgY fYei ]fYa Ybhž

ł?YYd`mci Zfca 'UHYbX]b[ 'Ub'UggYggUV`Y'UWjj ]mž

ł Ghod moi i gi Va ]hhjb[ iUggYggUV Y k cf\_iZcfiU Wci fgYž

ł `G][b]]/WUbhmUZYWhmci f`dYfZcfa UbWF`]b`UggYggUV`Y`k cf\_žVY`]hU`Zcfa U``YbX!cZigYa YghYf`YI Ua ]bUh]cbžU WUgg`hYghžU``UVcfUhcfmhYghžU`gYa ]bUf`dfYgYbhUh]cb`cf`Ubmch\Yf`Zcfa `cZUggYgga Ybh'

: cf<sup>·</sup>Z fh\Yf<sup>·</sup>XYHJ]`g<sup>·</sup>]b<sup>·</sup>fY<sup>·</sup>Uh]cb<sup>·</sup>tc<sup>·</sup>GdYWJU<sup>··</sup>7 cbg]XYfUh]cb<sup>·</sup>]bWi X]b[<sup>··</sup>″K \Yb<sup>·</sup>tc<sup>·</sup>5dd<sup>·</sup>m<sup>°</sup>·UbX "Gi ddcfh]b[<sup>··</sup>8cW a YbHJh]cb<sup>‴·</sup>d<sup>·</sup>YUgY<sup>·</sup>fYZYf<sup>·</sup>tc<sup>·</sup>h\Y<sup>·</sup>GdYWJU<sup>··</sup>7 cbg]XYfUh]cb<sup>·</sup>k YVgh]Y.<sup>·</sup> <u>\htda.#ahi XYbh'i bak "YXi "Ui #adYWJU<sup>·</sup>!Wcba]XYfUh]cb</u>

## 5WUXYa ]W<cbYghmUbX`D`U[ ]Uf]ga

D`U[]Uf]ga `]g`i g]b[`h\Y`k cfXg`cf`]XYUg`cZch\Yfg`UbX`dfYgYbh]b[`h\Ya `Ug`mci f`ck b"`=hWUb`hU\_Y`a Ubm Zcfa gžZca `XY`]VYfUhY`W\YUh]b[`hc`UWW]XYbhU``mWcdm]b[`Zca `U`gci fWY`k]h\ci hUW\_bck `YX[Ya Ybh'

IBGK [fcidg'd`U[]Uf]ga ]bhc h\Y Zc``ck]b[ WUhY[cf]Yg.

7 cdm]b[..i g]b['h\Y`gUa Y`cf`j Yfmig]a ]`Uf`k cfXg`hc`h\Y`cf][]bU``hYI h`cf`]XYU`k]h\ci h`UW\_bck`YX[]b['h\Y gci fWY`cf`i g]b['ei chUh]cb`a Uf\_g"`H\]g`U`gc`Udd`]Yg`hc`]a U[Ygž`Ufh`UbX`XYg][b`dfc`YWhgž`Ug`k Y```Ug dfYgYbhUh]cbg`k \YfY`gca YcbY`dfYgYbhg`Ubch\Yf'g`]XYUg`cf`k cfXg`k]h\ci h`WfYX]h"

■Uddfcdf]UhY`dUfUd\fUg]b[...7\Ub[]b[`U`ZYk`k cfXg`UbX`d\fUgYg`k \]`Y`a cghmfYhU]b]b[`h\Y`cf][]bU` ghfi Whi fY`UbX#cf`dfc[fYgg]cb`cZ]XYUg`cZh\Y`cf][]bU`ž`UbX`]bZcfa Uh]cb`k]h\ci hUW\_bck`YX[Ya Ybh'H\]g`U`gc Udd`]Yg`]b`dfYgYbhUh]cbg`k \YfY`gca YcbY`dUfUd\fUgYg`Ubch\Yf'g`]XYUg`cf`k cfXg`k]h\ci hWfYX]hUbX`hc d]YW]b[`hc[Yh\Yf`ei chYg`UbX`dUfUd\fUgYg`]bhc`U`bYk`k \c`Yžk]h\ci hUddfcdf]UhY`fYZYfYbW]b["

7 c```i g]cb.'k cf\_]b[ 'k ]h.'ch\Yfg'Vi hdUgg]b[ 'cZh\Y'k cf\_'Ug'U'dYfgcb'g']bX]j ]Xi U`'k cf\_"'7 c```i g]cb'U`gc

		i bXYfgHUbX]b[`di V`]WfY`UHcbgʻUbX`UXj YfHg]b[H\Y WJa dU][ b"'9ggYbHJU`'tc'i bXYfgHUbX]b[`k \UhDF`UbX UXj YfHg]b[`WJb`Xc']g'i bXYfgHUbX]b[`k \Uh\Ug'VYYb XcbY`]b'h\Y`dUgH'Gc'ci f`UddfcUWX`k]``VY`\]gtcf]WJ` UbX`thYcfYHJWJ`ž`]b_]b[`\ck`WJa dU][ bg`\Uj Y XYj Y`cdYX`tc'thY'k UmH\Ymk cf_`fcf`Xcb'fh'E''H\]g k YY_`k]``U`gc`gYfj Y`Ug'U`df]a Yf'tc'cbY`cZthY`a cgh ]a dcftUbhdfUWfJWJ``g_]``g'mci``k]``XYj Y`cd']b'h\]g Wci fgY.`WJa dU][ b`UbU`mg]gž[ fci bXYX`]b`gdYWJZJW YI Ua d`Yg`UbX`fY`Yj UbhthYcfm'iVci``k]``VY`Vf]YZYX`]b a cfY`XYHJ]`cb`5ggYgga Ybh%`7 Ua dU][ b`5bU`mg]gž k \]W.`Ug_g`mci`'tc'di h`]btc'dfUWfJWF'thY'HYWb]ei Yg cZUbU`mg]g`]bftcXi WFX`th\]g'k YY_"
	Hi hcf]U`	<ul> <li>+b 'hi hcf]U`gž'k Y`k ]```Wcbg]XYf'WJa dU][ bg'UbX</li> <li>WJa dU][ b`UbU`mg]g`]b`a cfY`XYhU]``j ]U`X]gW gg]cb`cZ</li> <li>h\Y`fYUX]b[ g`UbX`fY`Yj UbhYI Ua d`Yg"'H\YfY`k ]```U`gc</li> <li>VY`Ub`cddcfhi b]hmhc`X]gW gg'h\Y`7 Ua dU][ b</li> <li>5 bU`mg]g`UggYgga Ybh]b`a cfY`XYhU]`"'K ag _ gef</li> <li>Ua_ Wfa U'See i [fZ S` WJS_b'WaXS BD ad</li> <li>SVhWdf[e[`Y US_bS[Y` fZSf kag fZ[`] [e bSdf[Ug'Sdk</li> <li>[`fWdWef[`Y adbai WdXg'z</li> </ul>
K YY_`(.`% `5i [i gh!`% 5i [i gh	@YWA fY	D@95G9'BCH9.'BC': 579!HC!: 579'@97HIF9 H< €'K 99? žCB@-B9'CB@M Dfcach]cbU''HYI hg Dfcach]cbU''HYI hg Zcf'Wcaaib]WUh]b[']b'diV']WfY'Uh]cbg'UbX UXj Yfh]g]b["'HYI hgžcZWcifgYž'UfYb'h↑ghkcfXg'cb'U dU[Y"'HYI hg'WUb'VY']aU[Ygžj]XYcgžaig]WžgdYYWXž [UaYgž'UbX'YjYb'YIdYf]YbW'g"'+b'g\cfhž'hYI hg XY']jYf'aYUb]b["'Gc'cif'ZcW'g']g'cb'\ck'aYUb]b[ kcfXg"'KY'VfYU_'Xckb']XYUg'Zca'h\Y':fYbWX d\]cgcd\Yf'Fc'UbX'6Ufh\Yg'UVcih\ck''Ub[iU[Y kcf_g'Ug'U'gmghYa'cZg][bg'hc'dfcXiWFamh\g''5bX kY'Wcbg]XYf'\ck''Ub[iU[Y'Z]hg']bhc'k]XYf'X]gWcifgYž
	Hi hcf]U`	UbX`k \mih.]gʻa UHYfgʻZcfʻdfca chjcbU``HYI hg" ➡oʻhi hcf]U`gžik Y`k]```\Uj Y`h\Y`Z]fghV`cW_cZ7Ua dU][b 5bU`mg]gʻdfYgYbHUhjcbg"T g]b[ʻgca Y`cZh\Y WJa dU][bgʻdfYgYbHX`Vminci f`[fci dgʻUgʻU gdf]b[VcUfXžik Y`k]``X]gW ggʻh\Y`k YY_fgʻhcd]WcZ dfca chjcbU``HYI hg"
	5ggYgga Ybh	5ggYgga Ybh% 7Ua dU][b5bU`mg]gfF ci bX%
K YY_`).`&\$`5i [igh!`&* 5i [igh	@YWM fY	9`Ya Ybhg`f\L: `6f]YZ]b[`UbX`FYgYUfW\]b[ 5g`h\Y`Ya d\Ug]g`cZh\Y`Wci fgY`g\]Zhg`Zfca `h\Ycfmhc dfUWf]WYž'k Y`h fb`hc`gdYW]Z]WY`Ya Ybhg`cZDF`UbX UXj Yfh]g]b["`BUa Y`mž`fYgYUfW\ž'd`Ubb]b[`UbX Vf]YZ]b["`5g`k Y`\Uj Y`gYYb`U`fYUXmž`ghfcb[`fYgYUfW\ ]g`h\Y`Zci bXUh]cb`Zcf`gi WWYggZ```WJa dU][ bg"`6i hhc

%* <sup>-</sup> GYdHYa VYf	Hi hcf]U`	H\Y'VYgha YggU[Y'a YUbg'bch\]b[']Z]hXcYgb'h WebbYWik]h\rhY'f][\hdYcd'Y"H\Uha U_Yg'h\Y'\ck cZXY']j YfmUh'YUghUg']a deffUbhUg'h\Y'k \Uh''Hcc cZhYbždfUWihcbYfg'h\]b_'UVci ha YX]U'rcc'bUffck `m- h\YmZcW g'cb'h\Y'gdYW]Z]WZcfa 'cZh\Y'a YX]U'cf'ZU]` hc'h\]b_'ci hg]XY'h\Y'Vcl "'H\]g'k YY_ž'k Y'`cc_'Uh X]ZYfYbha YX]U'Zcfa gž'Zfca 'gcW]U'rc'a Ugg'hc YI dYf]Ybh]U``a YX]UžUbX'Webg]XYf'\ck 'h\YmfY`UhY'hc DF 'UbX'UXj Yff]g]b['''K \]Y'h\Y'dfcg'UbX'Webg'cZ j Uf]ci g'a YX]U'UfY'i gYZ ``hc'_bck ž'k \Uha UffYfg a cfY']g'\ck 'a YX]U'Z]hth\Y'a YggU[Y'UbX'fYUW\'fkY f][\hUi X]YbW''h\Y'f][\hk Um' : c``ck]b['X]gW gg]cbžmci 'k]``XYj Y`cd'U'a YX]U glfUhY[m]b'h\]g'k YY_'g'5[YbWf'Mci 'k]``bYYX'hc Webg]XYf'a YX]U'Zefa gž'Ug'k Y``Ug'\ck 'h\Ymk]`` WfYUhY'U'a YUb]b[Z ``fY'Uh]cb'k]h\mci f']bhYbXYX Ui X]YbW'''H\YfY'k]``U`gc'VY'UbYI hYbXYX cddcffi b]mZcf'X]gW gg]cb'cZ5qq][ ba Ybh''7`]Ybh
K YY_''%+'GYdhYa VYf'! &' 'GYdhYa VYf	eywin fy	D]WX" 7`]Ybh6f]YZ]b[ H\]g``YWifY`]g`Wcadi`gcfmUbX`k]```bchVY`fYWcfXYX° =b`h\]g`kYY_`g``YWifYžmci`k]```VY`Vf]YZYX`cb 5ggYggaYbh' "`Mci`k]```YUf`X]fYWimZfca`h\Y`7`]Ybh UVci`hi\Y]f`cf[Ub]gUh]cb`UbX`]hg`dfcach]cbU``bYYXg" H\YfY`k]``VY`Ub`cddcfiib]mihc`Ug_`ei`Ygh]cbgž
	Hihcf]U`	XYdYbX]b['cb'fkY'Uj U]'UV'Y'f]a Y" Hi hcf]U'g'fk]g'k YY_'k]``ZcW g'cb'5ggYgga Ybh'. 7`]YbhD]fWX"'Mci 'k]``k cf_']b'[fci dg'hc'i bXYfgfUbX fkY'7`]Ybh6f]YZUbX'VY[]b'mci f'fYgdcbgY'hc'DUfh5 cZfkY'Ugg][ba Ybh''
6fYU`&(`GYdhYa VYf`! '\$`GYdhYa VYf		
KYY_`%\$.`%`CW/cVYf`!`+ CW/cVYf		BC '7@5GG9G'K 99?'%\$'8 9'HC'H<9'D 6@=7 <c@=85m'< td=""></c@=85m'<>
		D`YUgY'Ybgi fY'mci 'HU_Y'H\]g'k YY_'hc'k cf_'cb 5ggYgga Ybh' 'DUfh5"
KYY_`%%`,`CWMcVYF'!`%( CWMcVYf	@YWhifY	FZ[e WUfgdW[e Ua_ bg/eack S`V fZWdWUadV[`Y i [^^ `afTW_ SVWShS[/STW
		H\]gʻk YY_žmci f``YWni fYʻk]```ZYUhi fYʻUʻdUbY``cZ [iYghgʻZfca`h\Yʻdi V`]WfY`Uh]cbgʻUbX`UXj Yfh]g]b[ ]bXi ghfm"H\YfYʻk]``VYʻUʻa cXYfUhYX`X]gWi gg]cb UVci hdfcZYgg]cbU``UbX`Yh\]WU``dfUWn]WYžh\Y`g_]``g bYWYggUfmhcʻgi WWYYXžUbX`h\YʻZ hi fY`X]fYWn]cbgʻcZ dfca ch]cbU``]bXi ghf]Yg"`H\YfY`k]``U`gc`VY`Ub

		cddcfhib]hmhcʻUg_ʻeiYgh]cbgʻcZcifʻ[iYghgžgcʻh\]b_ UVcihik \Uhimci'X``]_Yʻhcʻ_bckʻUVcihDF/5ʻUgʻU dfcZYgg]cbʻ
	5ggYgga Ybh	DfYgYbłUł]cbgʻZcfʻ5ggYgga Ybhʻ . `7`]YbhD]łWX fDUfh 5Ł'k ]``'VY`\Y`X`]bʻmci f`li hcf]U`gʻl\]gʻk YY_"
	Hi hcf]U`	H\]gʻkYY_`k]``ZYUhifYʻmcif`)!a]bihYʻ[fcid X]gWigg]cbgʻZcfʻ5ggYggaYbh' DUfh5"`≢oʻh\Y fYaU]b]b[ʻh]aYžh\Yʻhihcf]U``k]``ZcWigʻcbʻ\ck`hc acjYʻZfcaʻmcif`[fcid`kcf_hcʻmcif`]bX]j]XiU``7`]Ybh D]hW\Zcfʻ5ggYggaYbh' DUfh6"
KYY_`%&.`%)`CWMcVYf`! &%`CWMcVYf	@YWhifY	DfcZYgg]cbU``DfUWn]WY`f⊭L`DfUWn]h]cbYf`UbX 7`]Ybh
		=b`cif`gYWcbX`kYY_`cb`dfcZYgg]cbU``dfUWfJWYžkY `cc_`acfY`WcgY`mUhih\Y`fc`Yg`UbX`fY`Uh]cbg\]dg`cZ dfUWfJh]cbYfg`UbX`W]Ybhg"`Cif`ZcW`g`k]```VY`cb Yh\]WJ``WcbXiWhUbX`ghfUhY[]Yg`Zcf`aYUgif]b[`h\Y giWWYgg`fcf`ZJ]`ifY°E`cZdfcach]cbU``WJadU][bg"`
	Hi hcf]U`	: c``ck]b[`X]gWgg]cbž'h]g'kYY_'g`5[YbWmk]```Ug_ mci`hckcf_'hfci[\`UbYh}WU``WcbibXfia`UVcihUb U[YbWmg'kcf_`UbX`]ng'dchYbh]U``bY[Uh]jY`gcW]U` ]adUWng"`>igh`]_Y``UghkYY_ž'hY`5[YbWmk]``U`gc dfcj]XY`h]aY`Zcf`mci`hckcf_g\cd`mcif`7`]YbhD]hW 5ggYggaYbh"
KYY_'%'.'&&`CWMcVYf'! &,`CWMcVYf	@Y₩i fY	Di V`]WFY`Uh]cbg'UbX'5XjYfh]g]b['Df]bW]d`Yg']b 5Wh]cb
		H\]g'k YY_`XfUk g'rc[Yh\Yf'h\Y'h\YcfYh]WU``UbX dfUWi]WU``h\fYUXg'cZhY'Wci fgY'rc'Wcbg]XYf`DF 'UbX UXj Yfh]g]b[`Wi`hi fY''F Uh\Yf'h\Ub'g]a d`m gi a a Uf]n]b[`h\Y'Wci fgYž'k Y'k]``fYZYWrcb'h\Y df]bW]d`Yg'k Y`\Uj Y`YI Ua ]bYX`UbX`h\Y]f'WcbbYWf]cb rc`cbY`Ubch\Yf''F Yhi fb]b[`hc`h\Y`YggYbh]U```]b_g VYrk YYb`h\YcfmUbX`dfUWf]WYž'k Y'k]```cc_`Uh'h\Y`DF UbX`UXj Yfh]g]b[`Ug`Ub`]bXi ghfm]b`WcbghUbhW\Ub[Y'' : ]bU``nž'k Y'k]```[]j Y`gca Y`Vf]YZWcbhYI hZcf'h\Y`]XYUg UbX`rcd]Wg`h\Uhmci`k]``YbWci bhYf`Ug`mci`dfc[fYgg ]b`mci f`ghi X]Yg''
	Hi hcf]U`	=b fλ]g k YY_'g h hcf]U žmci k]``fYZYWicb fλ Y Wci fgY cj YfU```]b Ub YI hYbXYX X]gW gg]cb" H\Yb mci k]`` \Uj Y Ub cddcfh b]mhc k cf_g\cd UbX fYW[] Y ZYYXVUW_cb mci f 7 `]YbhD]WX 5ggYgga Ybh
	5ggYgga Ybh	5ggYgga Ybh' . 7`]YbhD]hW\ fDUfh6ŁXi Y': f]XUm&* CWcVYf"

## FYgci fWfg

## DfYgWf]VYX F Ygci fWyg

5```h\Y`fYgci fWfg`mci `bYYX`UfY`Uj U]`UV`Y`cb`A ccX`Y`]b`h\Y`k YY\_`migYWf]cbg"

### FYWca a YbXYX<sup>-</sup>FYgci fWYg

B#5

## 7ci fgY'9j U`i Uh]cb'UbX'8Yj Y`cda Ybh

K Y'UfY'Wca a ]hh/X'hc']a dfcj ]b[ 'A 8 =5%\$\$' 'UbX'\Uj Y'VYbYZ]h/X'[ fYUhmZfca 'ghi XYbhZYYXVUW\_'cb'h\Y Wci fgY"'=b'UXX]h]cb'hc'h\Y'A m9I dYf]YbWY'gi fj Ymg'WcbXi Wh/X'Uhh\Y'YbX'cZYUW\'gYa YghYfž'h\YfY'k ]``VY'Ub cddcfhi b]hmZcf'ZYYXVUW\_'a ]X!gYa YghYf"'Nci 'UfY'U`gc'k Y`Wca Y'hc'Ya U]``cf'j ]g]ha YžA ]W\UY``F ]W\UfXgcbž UhUbmdc]bh/hc'fU]gY'gdYW]ZWWcbWYfbg"

Gh XYbhZYYXVUW\_`]g`Yj U`i UhYX`]b`fY`Uh]cb`hc`h\Y`YUfb]b[`cVYWf] Yg`cZh\Y`Wci fgY`UbX`W\Ub[ Yg`UfY ]a d`Ya YbhYX`hc`]a dfcj Y`h\Y`YI dYf]YbWY`UbX`ci HVca Yg`Zcf`gh XYbhg''`: cf`YI Ua d`Yž`]b`&\$%+`h\Y`Z]bU`