

X, ',4! : K(!2,3,#&,\$.(-0H!?)**BCH!!V#2+/.2#!-/!c+#.!1##'!8/%%#.-,'=#2!/!.h1#'2/.4//G!,.G!
.#<'/2\$=#.\$#_!Z,-<',5=W=.6!/'!.=4=5,-.6gi_!;#--=.6!1#'2/. ,5H!J%#'\$,\$.!K/<'..5!/0!7=#-4=\$2H!B?AC! UAE
U]H

(

2,3,#k,\$.(-0(!N=<!k(!" ,R=2!Kc!?=.!+'#+C!" /\$-/'2^!#%+,-4=\$!0/\$<2!/ .!,6#.\$3!=2!+##\$#-R#G!,2!+/2=-R#53!,2!
#%+,-4=\$!0/\$<2!/ .!0##5=.62!!

(

2,3,#k,\$.(-0

: ##-!#6<5, '53!S=-4!?\$<'!# .-53C!T< ./ '!0' / %!4=2- / '-\$,553!#b\$5<G#G!& , \$d6' / < .G!S4 / !=2! = .-# #2-#G! = .! 6', G< , -#!2-<G3!!)*)E)9H!

!

<=>*=(! =kk, ?, 0! ; , 7=!1 #2=G# . - , 5!M\$4/5 , '2!1' / '6' , %!
: ##-!#6<5, '53(!= .0 / '% , 553(!S=-4!2-<G# . -! = .-# #2-#G! = .! , !\$, '##'! = .! +23\$4/5/63m . #<' / 2\$=# . \$##!)*)E/ . 6/ = . 6H!
!!

<=>*=(! =kk, ?, ! : \$Z , =!' ` b+5 / ' , - / '3!1' / '6' , %!
: ##-!&=S##d53(!= .0 / '% , 553(!S=-4!0='2-E3# , '!2-<G# . -2!0' / %!4=2- / '-\$, 553!#b\$5<G#G!& , \$d6' / < .G2!S4 / ! , '#!
= .-# #2-#G! = .!6' , G< , -#!2-<G3(!)*)*E)A! , .G!)*)AE))H!

(
<=>*=(! =kk, ?, ! : , 32! : = . / '-=3! : # . - / '!
: #!% / . -453(!= .0 / '% , 553(!S=-4!< .G# '6' , G< , -#!2-<G# . -2! / 0!\$ / 5 / '(!)*ALEAF! , .G!)*)AFE)*!

(
2+#@+# / (A . \$@ , #>\$*B(H, G+#* ' , . *(=C(6>B%E=k=?B0!
: # . - / '#G!0 / <'!< .G# '6' , G< , -#!-4#2-2!2-<G# . -2(!)!, 2!+'=% , '3! , GR=2 / '!, .G!)!, 2!# , G# '!?-S / !0= .-24#G!M+' = . 6!
)**Ln!-S / !0= .-24#G!M+' = . 6!)**FCH!!1' =% , '3! , GR=2##!S / .! ; / 'G / .! J 55+ / '-1' =W#!?G#+ , '-%# . , 5!4 / . / '2C! = .!
M+' = . 6!)**FH!
Y .G# '6' , G< , -#!#2# , '\$4! , 22=2- , . -2!?)E]m2%#2-#'(!X, 55!)**@EM+' = . 6!)*AAC!

(

A . \$@ , #>\$*B(=C(6 , . . . Bk@+ . \$+(! , , * , #C=#(! = ? . \$*\$@ , (: , '#=>%\$, . % , Q(H, G+#* ' , . *(=C(6>B%E=k=?B0!
Y .G# '6' , G< , -#! = .G#+# .G# .-!2-<G3!+' / T#S-2!?)!G<' = . 6! , \$, G#%=\$!3# , '!)* *]m)**Dn!)!G<' = . 6! , \$, G#%=\$!3# , '!
)**9m)**]n!A!G<' = . 6!M+' = . 6mM<%%#')**9C!

(
A . \$@ , #>\$*B(=C(I=L+Q(! = ? . \$*\$@ , (: , '#=>%\$, . % , (7+3=#+*=#B(H, G+#* ' , . *(=C(: , '#=k=?B0!
> / . / '2!< .G# '6' , G< , -#!+' / T#S-!?'X, 55!)**E!M+' = . 6!)* *]CH!
Y .G# '6' , G< , -#!#2# , '\$4! , 22=2- , . -!?'@!4'2mS##dn!M+' = . 6EX, 55!)* *]CH!
M<%%# ' ! Y .G# '6' , G< , -#!V#2# , '\$4!1' / '6' , %!2-<G# . -!?'*!4'2mS##dn!M<%%#')**ACH!
>=64!M\$4 / 5!M\$=# . \$#!#2# , '\$4!2-<G# . -!0' / %! / S , !8=-3^2!8=-3!>=64!2\$4 / 5!?'@!4'2mS##dn!X, 55!AFFFEM<%%# ' !
)***CH!!
\\ S / !2-<G# . -!#2# , '\$4! = . -# ' .2!0' / %! ; #'% , . 3!?'*!4'2mS##dn!X, 55!AFFFEM+' = . 6!)* * *]CH!
: #G=\$, 5!2-<G# . -!G / = . 6!2<%%# ' ! #2# , '\$4!?'*!4'2mS##dn!M<%%# ' !AFFFCH!

!

(

28 : 8 J0(- : H(- N - JH0!

!

: = .G(!7' , = .! , .G!7#4 , R= / !+ / 2-G / \$- / ' , 5!0#55 / S24=+(!> , 'R , 'G!Y . =R# '2=-3(!)!3# , '2!= . . . 6!K<53!)* *]FH!
8# ' -0=\$, -#! / 0! " =2= . \$= / . (!7 / d!8# . -#!0 / '!' \ # , \$4= . 6(!> , 'R , 'G!Y . =R# '2=-3(!) * *]FH!
Z / % = . , -#G!0 / '!' : , 'f< , .G!J S , 'G!0 / '!' ` b\$#+= / . , 5!JGR=2= . 6! , .G!8 / < . 2#5= . 6(!> , 'R , 'G!Y . =R# '2=-3(!M+' = . 6!)* *]L!
? / . #! / 0!A)D! / . % = . ##2! , \$ / 22!-4#!Y . =R# '2=-3C!
X#55 / S24=+' # \$ = + # . -(! : \$ " / . . #55!M<%%# ' ! [. 2=-<#! = . !8 / 6 . --R#!Z#<' / 2\$=# . \$#!(Mf< , S!Q, 55#3(!8 J (!) * *]9H!
\\ , R#5! J S , 'G!# \$ = + # . -(!U=2\$ / . 2= . !M3%+ / 2<% / ' . ! ` % / = / . (!) * *]AH!
X#55 / S24=+' # \$ = + # . -(! : \$ " / . . #55!M<%%# ' ! [. 2=-<#! = . !8 / 6 . --R#!Z#<' / 2\$=# . \$#!(" , '-% / <-4!8 / 55#6#(!Z>(!
) * *]AH!
84 , + # '2! ; ' , G< , -#!M-<G# . -! \ ' , R#5! J S , 'G!# \$ = + # . -(!M / \$ = -3!0 / '!Z#<' / 2\$=# . \$#!() * * *]H!
[/ S , m1 #2=G# . - , 5!X#55 / S24=+' # \$ = + # . -!AFFBE) * *]A!?) *)E)D!0#55 / S24=+2!6-R# . !# , \$4!3# , ' , % / . 6! , 55!# . -# ' = . 6!
6' , G< , -#!2-<G# . -2! = . !-4#!Y . =R# '2=-3CH!!
7# . T , % = . !X' , . d5= . !M\$4/5 , '!AFFAE

h\4#'/5#'/0!-4#!,%36G,5,!=.!,.-4' /+/% /'+4=W=.6hi!!M3%+/2=<%!/.!-4#!,%36G,5,!=.!2/\$=,5!\$/6.==/.!(
J%#'\$,!.!123\$4/5/6=\$,5!M/\$=#-3!,. .<,5!%##=-.6(!: ,3!)**]#!

!

hZ#<',5!232-#%2!0/'!2/\$=,5!\$/6.==/.!0'/%!%/R#%#. -hi!Y.=R#'2=-3!/0!Z/'-4!8,'/5=. ,m" <d#!Y.=R#'2=-3!
,<=-2%!'#2#,'\$4!\$#.-#'(!J+'-5!)**]#!

!

hZ#<',5!232-#%2!0/'!2/\$=,5!+###+-=/ .!0'/%!%/R#%#. -hi! (!
Y.=R#'2=-3!/0!1#..235R, .=(! : , '\$4!)**]#!

!

hM/\$=,5!\$/6.==/.!0'/%!%/R#%#. -!2=-%<5=!#% /-/. (!+#'2/ .,5=-3(!, .G!,.-4' /+/% /'+4=W=.6hi!!
(!"#+, '-%#.-!/0!123\$4/5/63(!> , 'R, 'G!Y.=R#'2=-3(!X#&'<, '3!)**]#!

!

hZ#<',5!232-#%2!0/'!#\$/6.=W=.6!#% /-/.!, .G!+#'2/ .,5=-3!0'/%!%/R#%#. -2hi! !
M3%+/2=<%(!7,55#-!X', .d0<'-(! ; #'%, .3(!K, .<, '3!)**]#!

!

hN#2=/ .!2-<G=#2!/0!#% /-/.!#\$/6.==/.! .!4<%, .2_!0,\$#2!, .G!&/G3!%/R#%#. -2hi!
!!!1'=. \$#-/.!Y.=R#'2=-3!!!M#+-#%&#'(!)**9#!

!

I.>*\$**\$=.>0!

(

8A; J4 - ! 2(- :H(04J) I! 4(

(

<=>*=(!=kk,?,l(K+3,kk\$(