FICTION

Y\UX`chgUX] YfYbhhYUWXYfg`]b

45#1678#9+3#.#3; 1' <#=1<7#>,)#4,597#3; 7#97)3#

&' 7#&6#!7 4#, --@=1<7#3, +A; 3#47#, --#<1' B), #

14C&(3, ' 3#3; 1' A)<7#; &>#3 , ' A7#3; 7#&1-#

1' #3; 7#&-B#3(+2<#; 7#B(&D7#7D7(5>; 7(7#&(#; &>#3, <7#4,); 7B#C&3, 3&7)#+)3#(1A; 3@F+3#.#

3; 1' <#3; 7#4&)3#14C&(3, ' 3#3; 1' A#; 7#3, +A; 3#47#

>,)#, 9&+3#; &>#3; 7(7#, 1' ?3#' &3; 1' ?#>(&' A#>13; #

VY]b, X] YfYbhžbc a UhhYfk\chf]Yghc hY``nci

&3; 7(>1) 7@

GH' B#3; , 3?)#, --#(1A; 381#=1<7#>&+-B#), 58#
GE+)3#47,')#5&+#A&33, #97#2, (76+-#)&473147)@
:#B1B' ?3#A73#>; , 3#3; , 3#; , B#3&#B&#>13;
=(@**, 2<)&' #A-, (1' ?#, 3#47#>; 7' #.#4, B7#3&#<1))#
A _Y,g VXYY_UZhYf\Y,X c YfYX hc Vi ma Y U
J &<7@

GO&' ?3#>, ' 3#5&+#) C7' B1' ?#, ' 5#4&(7#3147#
>13; #3; , 3#6, 1(58I#K, #), 1B#, --#, ' A(5N-1<7#, 3#) + CC7(#
h\ Uhb][\H'f6c mg U\VUX]b i YbWY cb mci ",
GH>#2?4&' \HK, 8I#P1-#), 1B#=5#&-B7(#
9(&3; 7(#P1-#>,)#K, ?)#6, D&(137#GK737(?)#+)3#
)3+C1B#O&7)' ?3#4, 337(#>; &#; 7?)#>13; \H; 7?-#97#
)3+C1B#

K, #, +A; 7B#(7, -#; , (B#, 3#3; , 3#7D7'
3; &+A; #=, 4, #; 13#14#&' #3; 7#, (4#, 'B#3&-B#14#3&#
VY b]WY"= b]g\YX a mgi ddYf ei]W_Ug =Wci X
, 'B#,)<7B#3a#B1) 41))7B#(&4#3; 7#3, 9-7#)&#

!!##%&'&()#*&+(',-#''.''.

G:#; , D7#3, D7#3&>' @#=1<7?)#D&127#)&+'B7B#, --#2; &<7B&+1<7#= , 4 ,?)#>; 7'#); 7#3&-B# &'7)#B&' ?3@ 47#^(, 'BC, #; , B#B17B#, 'B#A&' 7#, > , 5¢%=5#C,?)# # (7, -#+C) 73#>13; #4 7@

GP7-8#>; 7' #45#C,?)#+C) 73#>13; #478#.# ↑ghc Yfhc Xc gca Y cZ\]g W\cfYg", =X\YUfX)3&(17)#!(&+'B#3&>'#, 'B#6(&4#=,4,#, 'B#K,# ?9&+3#; &>#=1<7?)#C,#37' B7B#3&#A73#(7,-#, 'A(5# >&+-B#; 7-C#) & 4 79&B5#3; , 3#, 'A(5\psi9+3\psi.\psi>, '37B# 3&#; 7-C#=1<7#) & 478#&' #, 22&+' 3#&6#; &>#; 7# ,->,5)#;7-C7B#47#&3)@

G:#B&' ?3#3; 1' <#2; &(7)?-#; 7-C#4 78#9+3# 3; , ' <) #6& (#3(51' ?#3&#; 7-C@

GX; @#P7#), 3#3; 7(7#6&(#, #133-7#>; 1-78#=1<7#)htmlb, bchhc WtmUbX a Y htmlb, hc [i fY ci hk \Uh :#>,)#)?C&)7B#3&#),5\$GH(7#5&+#A&1'?#3&47# 9.2<UI

G:?4#A&1' ?#3(5@:?-#2&47#9, 2<#, ' B#A73# 5&+\%K737\&O&' \?3\#1<7\#7, D1' \?\#5&+\@\#\%7\#; +AA7B\# 47#&'7#,)3#31478#(7,-#31A;38#,'B#:#2&+-B#677-# ; 14#2(51' ?#) &#:#.+) 3#3(17B#45#97) 3#3a#, #A&&B#); &+-B7(#3(5#&' **#**

W&\forall 7D7' \psi; &+A; \psi = 1<7\psi; ,)' \text{?}\psi 2&47\psi 9, 2<#573\#.#3; 1' <#.#+' B7()3, ' B#>; 5\pm\(1)\#C, \#B1B' ?3\# __Y \ ck A __Y k Ug X] YfYbhžUbX A __Y X]Xb,h __Y <77C1' ?#) 72(73) \(\psi:\frac{4}{3}; \quad 1' <\frac{4}{3}; \quad 3? \) \(\psi:\quad 5) 73#&' #37, 2; 1' !#47#!9&+3#3; &) 7#3; 1' A) @:#3; 1' <#; 7# B1B#(7, -#>7--@

:#; 7, (B#=1<7?) #C, #1) ' ?3#(7, -#; , CC5#>13; #=1<7#7, D1' ?#3&>' #, ' B#, --@=, 4, #, ' B#K, #), 1B# 3; , 3#=1<7#97337(#' &3#2&47#9, 2<#3&>' #&' # , 22&+' 3#&6#; &>#; 1)#C, #>1-#>; &&C#; 14#(7, -# A&&B@:#B&' ?3#>, ' 3#3; , 3#3&#; , CC7' #3&#=1<78#9+3# K, #), 5)#13?)#>;, 3#3;, 3#9&5#B7)7(D7)@K, #), 5)# -&3)#&6#, 'A(5#3; 1'A)#?9&+3#=1<78#), 5)#3; 7(7#, (7# `chg`cZfi a cfg` mb, ,fci bX ,Vci h'\]a žVi h=Xcb,h A73#>: 5@

:#B&' ?3#<' &>#, #>; &-7#-&38#9+3#.#<' &>#3; , 3# =1<7?-#2&47#9, 2<#6&(#47#=1A; 3#97#, #>; 1-78#9+3#=1<7?-#2&47#9,2<#8&(#47\$M7,2;7()\$B&'?3#+)3#

A1D7#+C#&' #3; 71(#)3+B7'3)@PQ7,)38#3; 7#(7, -#A&&B#

H' B#, 637(#, -8#=1<7#>,)#3; 7#97)3#37, 2; 7(#:?D7#7D7(#; , B@

```
M; (77N; +' B(7B#47' #B17B#3&' 1A; 3@
                       %+((5#' &>\#5&+#<' &>#; &>#13#A&7)\d
8ciqYmcif fyqzgbi mcifWUbX`YgzX]a mcif
-, '37(')#
                       M; (77N; +' B(7B#47' #; , D7#B17B\frac{\text{#3}}{3}; 7#
%7, (3) 7--7(#>1--#97#&D7(#3; 7#; 1--@
                       M; 7#%7, (3) 7--7(#>1--#97#&D7(#3; 7#; 1--#
NNN
                       R_1)`' a#J7, --, 1A; ?)#9(&3; 7(#; , B#B17B#
    fgh"H\Y cb\mgcbcZ\YfV\ccX\]bY UbX hYb
57, ()#; 7(#5&+' A7(#%7#>, )#, #9&5#3&&#9(, D7#
3&#1D7#&' A@R_1)`';, B#' 7D7(#97-17D7B#1'#3; 7#
)3&(17)&#)&#); 7#>7'3#, 'B#9&+A; 3#3; 7#9(1A; 37)3#
`UbhYfb`g\Y`Wci`X` bX`UbX`\i b[ ]h\][\UVcjY`
; 7(#B&&(#
                      W_{;,'}' \&' \# = , 2 \#^{,} 9_{;,'}' ?) \#_{;+} 9_{,'} B \#_{>,'} \#_{<'} \& > \# 5 \& + @ 1
'7V3¢=7'#>; &#9, 337(#3; 71(#>1D7)#, (7#, ->, 5)#
37((19-7#>13; #)>&(B) #J &>, (B) #3; 75#, --#, (78#, 'B#)
:#; , D7#&' A#) 77' #45#); , (7#&6#2&>, (B) #%7(#
2, 'B-7)#(74,1'7B#13#,)#,#>1); @
                      Y13; ' 7#B7#K, &(?)#) &' #; , B#1D7B#6&(#
; &+() \( \pi \) 
>; &#; 7-B#; 1)#; , ' B#, ' B#)3(&<7B#; 1)#; , 1(#, ' B#
), 'A#3&#; 14#+'31-#; 7#)-7C3@X6#; 7(#3>7-D7#&3; 7(#
)&')&',' &'7#>&+-B#C+3#&+3#3;7#,'37('#\&(#;7(@#
G\Y qUhVYZcfY\Yf fYžhYbX]b[ hc ]hžXcn]b[ ]b
; 7(#2; ,1(#₽,131' A#
NNN
```

=k Ybhhc Fê]gäb fgh" W; 7#>,)#)-77C1' A#>; 7' #.#6&+' B#; 7(#:# (747497(#3; 1' <1' A#; &>#C7, 276+-#); 7#&&<7B&# 6&(#, #>&4, ' #>; &#+)3#&)3#; 7(#&' -5#9(&3; 7(&# , 'B#; &>#C7, 276+-#); 7#&&<7B#\&(#R_1)`' a# J7, --, 1A; #

```
R 1) ' #>, )#, #, (A7#>&4, '8#; 7(#)<1' #
 3, ' ' 7B#, ' B#6(72<-7B#6(&4#>&(<#1' #3; 7#>&&B)&#
; , 'B)#2, --&+)7B#(&4#+497(#W;7#>&(7#>1-B#
 )3+(B5#2+(-)#3; , 3#6&(47B#, #4, '7#, (&+'B#; 7(#
 6, 27¢Hth, 27#5&+#&&<#, 3#' &3#972, +) 7#3#)#
 97, +316+-849+34972, +) 74134B74, 'B) #3@
         :#>, 137B8#13#>&+-B#' &3#3, <7#-&' A@
         R_1)`' a#J7, --, 1A; #>&<7#P; 7' #); 7#
 ), >#478#); 7#), 3#+C#l'#97B@W; 7#2(&))7B#; 7(#
 -+497(N>&4,'?)#,(4)#&D7(#;7(#2;7)34GT&+?(7#
 (7, -#3; 7' @#
         GT7)&#R_1)`' a#J7, --, 1A; @#
         W; 7\#(,1) 7B\#\&' 7\#(7B\#7579(\&>\#GT\&+\#<'\&>\#GT\&+\#
```

G:#<' &>#5&+#:#>&+-B' ?3#2&47#16#.#B1B' ?3# W; 7#) 41-7B#>13; #&' 7#2&(' 7(#&6#; 7(#

4&+3; &#-&&<1' A#&+3#; 7(#97B(&&4#>1' B&>#I' 3&# 3; 7#A-&>#&6#3; 7#, '37('#&+3)1B7@GW&&#:#); &+-B# ; , D7#C+3#&+3#3; 7#, ' 37(' @#

GK7(; , C)8I#:#),1B@ R_1) `' #) , 1B#' &3; 1' A@

#

47UI#

! \#\%&' &()#*&+(',-#''. ''.

G:#2&+-B#A1D7#5&+#C&>7(#&D7(#3; 7#)+' &#, ' B#3; 7# 4 & & ' & & + #2& + - B & , < 7 & ; 7 4 #B & > ' #, ' B #; & - B # 3; 74#1' #5&+(#; &47¢M; 7#)3, ()#7D7' ¢₽7, D7# 3; **7**4#1' 3&+(#; , 1(@# G = 5#; , 1(#1)#3; 1'8#); 7#), 1B#GP; , 3#>&+-B#:#B&#>13; #3; 7#) + ' #, ' B#4 &&' UI# %7(7#.#C, +) 7B@:#3; &+A; 3#&6#>; , 3# 9(&+A; 3#47#; 7(78#&6#3; 7#; 7, (3)#3; , 3#B(&D7#47# &D7(#3; 7#; 1--) @T7) 8#3; 7(7#>,)#&' 7#,) 3#A163#.# Wci `X c Yf" GT&+(#)&'8I#.#),1B\$GT&+(#)&'8#9,2<\(\&4\)#3;7# B7, B8#(+)3#,)#; 7#>,)@|# G=5#)&'#1)#, 3#C7, 2781#Y13; '7#), 1B@G:#B&# ' &3#>, ' 3#; 14#9, 2<@#W; 7#3&&<#, #&' A#9(7, 3; @ GM, <7#45#; 7, (31# G:#2, '?3@1# G:#A1D7#13#3&+@1# GT&+#2, ' ?3#A1D7#138I#:#), 1B#GT&+#;, D7#3&#) 7--#13@1# Y13; ' 7#B7#K, &(#) 41-7B@ G:#<' &>#5&+(#<1' B8I#); 7#), 1B@ GT&+#, --#B&@# W; 7#), 3#+C#1' #; 7(#2; ,1(\(\exists)\) #3, --#, ' B#C(\(\&+\) B# ,)#;7(#2(&&<7B#)C1'7#>&+-B#, --&>@ G^1D7#47#5&+(#; 7, (3@# GP;,3UI W; 7#C-, 27B#&' 7#; , ' B#&' #3; 7#>&&B7' # >; 77-#&6#; 7(#2; ,1(\text{\$\text{\$\frac{1}{3}\$}; \pi, \piA(7, 3\pi2(7, <\pi&6\pi3; 7\pi

/. ##%&' &() #*&+(' , -#'' . '' .

/"*#*#%&' &()#*&+(' , -#'' . '' .