

‡!Š+n()?' 8=n+!"6P"GT OF•F*1!T

+G-E"645VX885D5

+|8x5"IO~6E}58•IKi5/&6#Y58.rP45f9..45\$+'o5G-?"b28E55%Q:
z-OPK4558..@45EGOUE"Q45%@KRD45>a>:858m[G/"x5N:/&
+|8x5"IO~6E}58•IKi5"8&"6E'D5@x5
y=8M\$'@ÁCFI45-#>4R%"<5Y%6EE"IG-_"M85@K04'5@NKR5\@A[&
+|8x5"IO~6E}58•IKi5>'6E'D5@x5 z-OPK458_%"Q45>WbQIEPK45

:fO7EO#'P=5@ V

j UV(P+

•"A'?'g5"?&GE "N45D5

X58H05yA'."45GQOp5".<04&@45P@55\$@Q1Ki5D53n-žg"3nKE5B
X58HDEZ&"NK\$48hB>a>:8545V\$'@Á55•K8558EX58HD5=5>G-E"645"NKni5
"45 g"x5M8x5}"IO~6E}58•IKi5"8&"6nE'D5@nx5 z-nOPK458m%oD5@V"NKni5
.Y58.rP45:

X58H050\$5%8@/">>:458x5}"IO~6E}58•IKi5#C>a>:&545yA'.7 - (.G-O%d5@45+G-E"645"NKi5

`[B6E}58PI45'-4%"9}5#58..6459..45g"x5,O#C>a>:&545yA'.7 - * .()B ;**< b7/C&D5 ? "(B WG4@N5.GaV"165 \$'"i5E®**

XÝ%8x5}"IO~6E}58•IKi5#yA'.C>a>:&545nE1&@&¥&* '5>ni5 - ¥ .C>a>:&545E(\$"i5E©\$8PMA5I78N%&<a|8x5}"IO~6E\$'>/>i58•IKi5

Z UV(P+

,7%"NK45

+C>a>:51458^D

°58kD5&4D53KR⁵⁸•IKθ#>Kβ]45@-OPKA⁵⁸•K⁸⁵ "%o@."mP7 B
.B±±@7%"7\$VG4@1K¹⁵.GrN"ld¹⁵2"345a>:&M¹⁵=8¹N¹5A6¹⁵J+^&
GQO&S<..\$h&•E\$%•"•I?\$.J"/Z>L\$8•IK8_"%\$8•I.i5^8_%"%o@."mP7&
&SPOH¹⁵%"d¹⁵2>L"•%&ObE58WZYNE@hKR¹⁵@hK¹⁵%4£,O#\$@n&S
.8•I.:à".L4&I.:ZSuAZ"a&'PRS&SSfEÓ&S P4¹⁵
&Sa8:&"ObE58c".M¹⁵@hK<sup>15":4\$8•IK⁸⁵ "%o@."mP7&
@Ga&S¹⁵K⁸⁵ "%o]45&&Sa8:]45X8'4\$8'-bGNS¹⁵&"ObE58WX8nH'nJ"P4S
.!5@hK¹⁵%4L9m@&GQO&S<..\$h&•E\$%•"•I?\$.J"/Z>Lg &Z>L:
.Ga&S¹⁵K⁸⁵ "%o]45&i5^8_%"%o@."mP7&
"45Ga&S¹⁵K⁸⁵ "%o]45&i5^8_%"%o@."mP7&
&S 1F0V288K0D@/T2500213K16645TGAGC>ant857510027504>TE'(a".E /TT5 1 T</sup>

G45GEOA7>4&SH".E= Z"b?QD7@58'%'b9:"J%"A\$#51J6E* \$8PXP4=&
.†E@8K5Ohk&S

\$@V"X586D5X8Hz a]hK76L,1V&|8V\$V&C"KCP'45,SV>: @nNm&*
"45H"hEE@xG-wm8'-b,4F- "45\$8^fKi5WDS-44K45@K4558WX8'45-E"nb45
:|8x5}"IO~6E}58•IKi5OL9:

¢|8x5}"IO~6E}58•IKi5OL9}458'0587@P'.& PKR\$

}"EY#,Š&CÂWy-A'K05\$%@4]4&G7>4&D5"A-:8;"&-KUg57@R|)
¢"J†E&S.ÈOhk&SK45}58•IKi@7@QK4

¢"J†E&S.ÈOhk&SK45}58•IKi@7@QK4,Š& (→)
G'9?D5YY'SY4%5GJ5H%"-5 (')

Y58WX58HD5E"545V"X586D5 +ž'!\$%>aB59?DYM'Sg5@.n# -¥
.!"u4DGMOOKi5G-4&@"455"•G-4&@"455%"AK55E

}"<T!%&>8S:Tf 0.272(@7@QK4)Tj /TT8 1 Tf -14.072 0 TD40@[(+ž)200.1(4(%))-
C"344 0 TD 0 Tc ()Tj /TT5 1 Tf 0.1 0.023 Tc [(9")-3.9-<-OVØED ()Tj /TT5 1

} "E Š&H" hiG#>K45, OF X>R" Š'N. KEEON5PB'45>L7458n%oD5-n.Ni5
. J+ E &S. E OhK&58•IKi5]JG45\$P@X5.15|8x5} "IO~6E58•IKi@7@QK4

C>a>: &545EPK4555EC & D5'5#58ZSG-E "\$45V" X565D5#wNKn7 - *
. "OP?"&U&"E>ONJS"O-•b@4

z UV(P+

c"-kD58=65w-? @i5&@215b457" 3PO18K155H>QK45
|8x5} "IO~6E58•IKi5†^j6Ew-? @G{ho5

‡-OWC5L<5H>QK45" & EY58WX58HD5& "\$45V" X565D5K: - B
} "IO~6E58•IKi5" ^& "6EG7" <5>K845 } "IO~6E58•IKi" 81f K1588'-b4Š"o5
GO{H"IP4QK45.L<5H>QK45& @G{ho5"-kD58=65w-? @i5&@215b0845
G-?"b3575AK#g5+v.-W\$ @_ "X&8T45 %" AK#15f"45&ž"-OC#<85-nA'KO4
3--bK45&N45&&H"hiWm? @215b45-#>887]QK45>QK45<9:@ V&78LbN45&
. EPK455E2"345'5WwAi5Q.45#+|8x5"IO~6E58•IKi"\$8^fGP5.0{ %&

y UV(P+

|8x5} "IO~6E58•IKi5" 6EG-?"b?0E5i5&3NA045" & ONK:US

: "ObE58WX8'45&-E "\$45V" X565D5X8Hz a - B

} <T.i5&3NA045} "IO~6E58•IKi5" 6E+Y" Kb5@nGn7" 8x5>7 (\$
Y58WX8'45&E "b45 V" X&58' -b4F- "45GP'.15z<NX>R"45&GOEGN45b?0E5
cX8'45 GP=5>8bE

G-U"6EY" Kb5@nG-?"b?0E55&\$"3NA05zA8ErO'45@.n8n=>7(||)
&8<NK45GP'.15"J"/>ON458x5} "IO~6E58•IKi5° „V56E }"E>ON45-nO<N45
c}"E>ON45H45G-?"b?0E55&45T25N=-z<N:

+GPAG45&@4565d†^&S‡_ "P45@45025?" P45 \$"i5]J!"LUS - (. G7" <5aS% @V>O#E.: "45&\$ @ QK45m" KED6#%'"5;5%5885

t8l: g&+G-.H~~A5N78P14C~~"AK"46<#b-KG+E"~~\$45V'X5815D5~~NKGQOnRD"m
.G-?"bf~~55E54G~~->4>}LE>ONE\$z...KZ&"K45@NE>,O#sf#5'g 25'->-V
GO.)545"?-A~~4555~~"E4ON*i5*>GnE"~~\$45V'X5815D5~~X8Hz a @ 'NK7&©
z_"R,&KhGPON*K555*Ry&+!"u4D~~PONK555~~@Q~~E555~~E>T%EnHIV\$fn9.i5
•a58ES;050@jg."a &S5;06"ES_5&S|8x5"IO~6E}58•IKn6n45"fn/>4>.L:&
G-.PJK45ON*i5*Kf#>R SO#+!"-P458x5"IO~6E}58•IKi64Z,f96-.H645:g5
.GO.)545\$8•IK85 "%)456\$
&S...i5hÜ-s5E"J†^ [&\$@Q~~E555~~!@P~~S~~G-E"~~\$45V'X5815D5~~•4!& - ®
+\$@Q~~E555~~"N45ED5 }"AO'45J0@B!&.GO.)545"E>ONGE>#QAD18%oS& '[
.GO.)545G-E>lx5"<T.i5G-4&@455[&G-E"~~\$45V'X5815D5~~ ` ["O-B45
W+]hKZ9-\$@Q~~E555~~GE @'P~~S~~O'G5W+\$@Q~~E555~~"N45E•4>n!& - 0
!@P~~S~~E"b45V"X5815EZ&"NK45"nZS,8>45-P~~G4~~_Y55'05+vnGU"K15>85@U
Ø@P~~S~~Y# \$"i5WwAi5Q.45#G-4&qbD#8K"45G-E"~~\$45V'X5815D5~~d†^&O'O4
6#5]a‡--RS6#25878PE"~~\$45V'X5815D5~~@P~~S~~F7'SN45E•4>I&.G<_Yi@#"bi5
%"HIV\$9.5-?"<ÜjKRg56E5'M@6PM45"-bi5•4 W"•+"V"?"Gm>G@5#"Y5?
.S@Q~~E555~~E>T.E

| UV(P+

GE"Q45"V*m45*@K45

"-5O#G-E"~~\$45V'X5815D5~~X8Hz .9075% @ P~~458~~,OKh\$"#58nE-B
z-ARO#+'"-•+)'D5@x5

ja UV(P+

G-E"\$_45NX55HD55%&"9i5

] -I.K@PON_K55 = 'Zaf 9th-rh<-Z& "NPK45" & K4Eh\$45V'X58i5@5NK:- B
' @ N45jSO#+X58HD5AGPS6>E"\$_45V'X58i5@pq@PN8u45s&C>a>:&545
.G-E"\$_45NX55HD55"=89#G-?6&

:fO7EG-E"\$_45V'X58i5@pqE"<#S9:& - (

cd]-l.:&>a>:&545G4t58NKR5(\$

87%OP@T: W"•+€H>@5N,O45>a>:&545-I.K@PON_K55/8T.n45(|)
¢\>.R\$"RSO#G-.H&

.t58NKRg58pqfFQK45→

\$ @ V"X58i5B5qW/Ga%"X58HD5C& @45&"\$_45V'X58i5D5QKn:& - *
.c"FKVlḡ žg@\$NEQK55\$%8B45..C8@P=&pqi4"LG-E"b45

jj UV(P+

C"3KEg5

%5@QhNi5%85[g"a&3QOa5!WG-E"\$_45V'X58i5D5X8HzrnO'7 - B
.C>a>:&545INGO}545LUD5&".K7A7@50PSGARG.4-}5c58/[&78L]#-ON:

y78B#&\$_.§"RSO#" .-rh<-Z& "NPK45" & K4Eh\$45V'X58i5@5NK:& (
f9 .@ža"9ESzUz/S6E+;8%oDARGi54&5c58/CE5%6E&\$@QK54" N45ED5
. "P-A'G>a>:&545"LU\$bIKyONK7=

EPK45i5

5]J6E+&@&¥'5>i\$%'%5X@JD BQEW8KFR5%"*<5=EPK455J+nF7*
.f#>H\$"R\$O#EPK455J-I.:G-E"645V'X5&5D5K:&C>a>:5

!E(p-3411');P+ !E(p-8Hn(=F?<R&f"X*-j
(,,6\$(*n(-4F?<PK8>tTM%•1!6P+

fuA7+\$8•I.E 8_ "%QA{SÒ8<KR45_ "%o]40NKE7;"nE>Oñi5nb: (\$
:GV @E5, % @VVf@n4}KE5Oñib:[,Nb:Z\$G4&@O4

¢\$8•IK85%"dE5@hK8="@'Kbñ * 5 `B 4 p

:Z><Fi5 `B

:fO7<#z-{"I:\$8•l.i5^ 8_ "%d#GU"Ki5>ONi5FKZSuA.7

¢GO<KA&8K15.i5^ 8_ "%dJ04V>i5 (B)

¢8_ "%d]458PK@5145@'Kbl5VGE @h\$8iK85_ "%dY45?S()

6E•4]mz...KE&OLk&<•U&"O>4 W"• +\$8•lK85_%"d]45X8NK4578H*)
¢j8%SE Y#

.\$8•lK85_ "%d45E" EOhK4B78H¥)

:fO7<#z-{"I:Ga&8K15_%"d#GU"Ki5>ONi5FKZSuA.7&

¢Ga&8K15_%"d#M5E (C)

¢'@,d>Ea WGa&8K15_%"dPK@5145®

¢'@,d>Ea WGa&8K15_%"dY45?S0)

¢'"OLK&<•U&"O>4 W"•+Ga&8K15_%"d]45X8NK4578H1)

¢Ga&8K15_%"d5uy_58M&6#}"E>ONE(+)

¢!5@hKR_%"d15G7•J"/(B))

.Ga&8K15_%"dP5.W"J'/>86#tONi5KAEh=SGN-AW&E(BB

¼ "hk•4\$8^fGP5.j6#8'-b:"45X58H&58'04E>ONi5"fuA.7POKi5(`
GP'.i5': W+%"9K8_%"9OjHE>ONGQ4G5&,@K545"bRqi5&S
8_ "%d#5hw-?@75.b45#W&Ga&8K15_%"d58•l.i5^ 8_ "%d458^fKi5
.Ga&8K15_%"d58•l.i5^

&SM&@45l,O45f9.)5-4"5@hKR9_2'.L,4 Z"a"<3-LG4&@Q4-4"5*'`
W!"u4DGfMONK5\$8_6-45@hKR56#"Q-KZfar}"E>ONi5"OEÁ5

}5 }g" a>45E"-+^&+!"u4055" {O<#f9}hE>O\\$%5" T?&\$ @ QK55
. }"E>ONGQ4G5&v@b5Kb:Abt\$;o5

Z>L@VEz-A6Ez_ "b\\$" #5,8E+6LMEY8RjHE>ON15ZSuA..7n-V>K45¥
"E&"K-V>J"EE&B+5P@ E&G-?"G7&Lb#O<6E\$8^fjK15.M/2"7%"/
. G-.ESF&E•4]mz...K7

2Ž!3+š&&X03(≠1..<81+1 !.(œP%T&HF63>1A6Z+

G-R"RDO'...i5

`[z-OP@45P@ Áb>45w-? @z5b@787]QK46N#5fJ }587]QK45\$
. \$8^fjK15.M|8x5}"IO~6E58•IKi5AAb48H"h5E@US

} "E>ON15A.b-K8H"hiGn#>K1458mZ\$E8H"hiwm? @z5b45#fK4.7(||)
8H"hiGn#>N<KäFYÝHÜbKZ-aG-?"b?GB5i5&-E>IxDob45\$8^fKjGANS<KäGn
. @ED5>ZH"8H"hiGn#>K1458nb."E\$'"#&8x5}"IO~6E58•IKi5OL9:45

8H"hiGn#>K1458&Q1G1P0NVR%5" <5=DG?>18i5.N45

(→)

G-#>K557QK456EG-="S65>6LE\$+8=ZSEY58WX58H4An.7 (1)
Ø@P8H"hGn#>K45-K718/045@46:P07Ez-AP545E>.A459:@V&H"hi"m
.¶_5865GE}#E>ONE"85# @45

"J@{%GP'.i6J3/4--l8|8x5}"IO~6E}58•IKi\$8^fK5.i@7@QEV4N,5&
+d@M58&c458"V&\SW&6LE83-UzILZS"EY58WX58H4An.7 (3)
„S>m6L,j@E..V\$&6L,1V&8LnM8>PZS|8x5"IO~6E}58•IKi5@n/O&<3n-U&
"<-dJ@{%'8".i6J3/4--bKt8x5 "IO6E}58•IKi5-=@/>:45yH".i@7@QKE4Y#
.G-4!K454'P=&&+C"NE6#".#w-?@Z15b45N6F:
r?"/ 6E"-O%/"NKi5 (å)

J%w-?@i58LmS

&S"Š&DEGL_ "H

¥

8<NC₄₅5†-uC "%o•4 W"•+\$%&SF₄₅"<3-GAR}5E58/["-5uAn.7 `1`
z-•bK₄₅c58CY%6E"-O€>...‡K₄₅"E>ONGOK₄₅ &+8_ "%,JO₄₅i5
.8_ "%,J₄₅O#"<K#95?"LO₄₅G T="AS6E+%"AKP₄₅K₄₅&

r7%@K45

zE5>Q₄₅S_ ŸA7%E@@hKQ58&IK₄₅ "%,Q₄₅WEOEW₄₅i5° r7% @N7
r7% @E58mZS&@Q₄₅]4&%o>K₄₅.45#z'V>Z₄₅E9:O-uZ."<Š[fNb45/Gn<'i5
. "NEE"NK₄₅#NK₄₅_ "%,YONK₄₅<_ ŸA7%1@i5% @R₄₅SOPAZS&GAR".E

zP.45(')

,Nb:Z\$_ "%,E3>45]JOKym"b₄₅L:à ;8%oS4&'8_ "%,P₄₅KN45D fuAn.7
. "-Q{ zL9mE5@hKR5&7•-O#\$% @P₄₅P₄₅-PK₄₅@45 LZS"<Š[

zAPK₄₅"K?O€5

+ "Jc5&S/"K?PKN45\$8•IK₄₅ "%,MS-V>W₄₅z_ "R&ARG4&S₄₅SuA.7
. G-V>6E5/%O#SPZ@ ... Pm