

!"#\$%&'

.

.

!"#\$%&'()*#,-./:0+1,2,03"451/5#643#1.1#7. ".8#3,#2. +7,#9,#7/: 9,. #9,#3+53#; ,. ". <,23#&3# 7/+://: +3# 95"\$%&'()*#*# 2.7/,/: /3# 93#>?# @: 57,/,#7: 99,-,7,# ,1# A# 75B,. 1,# &5# 75B,. 1,# 7. 1. C#! "\$%&'&' "#(&)*"+\$D#, &-.-/ &'D#O&&' "D#12&%&' "# E5""3#5+. <3B,. 15#95""5#0+. -5#,"# !F!G#O+5-595#312H5#: 13#75B,. 15#9,#,1<"575D#. OB,. 13"5=#

3#45##54")(\$.)67819,)

FIJ!%E!)	: ; ! <=7)>?)@; <3?6?)	6<! A7)B)>?3A73?C?7: <)
KG\$I KG\$!' G#L!#)GFI#	#M?#NOIF!\$!#	>?#K!EO\$!#
)!%&P!G#	Q?#NOIF!\$!#	M?#K!EO\$!#
R!F!' G#	Q?#NOIF!\$!#	M?#K!EO\$!#
' S!K!' G#	Q?#NOIF!\$!#	M?#K!EO\$!#
676B8<#	DE)@; <3?6?#	FFE)! ?; ; 6?#
!EP&IFI#	T?#NOIF!\$!#	Q>#K!EO\$!#
676B8<)17:)?: G8<3<#	HE)@; <3?6?#	FID)! ?; ; 6?#

#

!"#,7: "/3/. #9,#. <1,\$%&' ()D#39#572": 7,. 15#95""3#75B,. 15#+5"3/,-3#3""3#0+. -3#95""3#2. 1. 7251B3#95""3#&,1<: 3#1<"575D#*#95/5+4,13/. #93#1: 45+. #9,#,70. 7/5#573//5D#7; 3<"3/5#5#1. 1#93/5#2H5#95/5+4,131. # : 1#0: 1/5<<,. #377. ": / . D#95+,-31/5#93#0#0: 1/. #05+#. <1,#,70. 7/3#2. ++5//3J)?#0: 1/,#05+#. <1,#,70. 7/3#1. 1# 93/3)5): 13)0513",BB3B,. 15#9,#?DM>#0: 1/,#05+#. <1,#,70. 7/3#5++3/3=#

#

G#03+/,+5#93"#0: 1/5<<,. #377. ": / . #+,0. +/3/. #93#2,372: 1. #7/: 951/5#05+#. <1,#7,1<. "3#75B,. 15#"5#759,# : 1,-5+7/3+,5#395+51/,"#3"67819, #0. 77. 1. #/+39: ++5#,"#,7: "/3/. #95"#/57/#459,31/5#: 1#0+. 0+,. #7,7/543# 9,#-3": /3B,. 15#725<"519. #@: 3",#75B,. 1,#: /,"BB3+5#59#19,2319. #: 13#0+. 0+,3#7. <"3#9,#7: 05+3451/. #

#

!#@: 57,/,#95"#/57/#-5+/. 1. #7: #3+<. 451/,"2H5#7. 1. #9572+,,#15,#F,""3; #95""5#9,-5+75#75B,. 1,D#,0. +/3/,# 9,#7. // . =#

F: "#7,/. #95"# !F!G#3"#,1U#H//07CWWW=2,7,3. 1",15=,V3+53(/543/,23(/. "2(2,7,3V/. "2(575+2/,3B,. 1,(5(7,4: "3B,. 1,V#<,"#7/: 951/,"H311. #322577. #3#/57/#2. 1#,#@: 57,/,#2. 4 451/3/,#5#+,7. "/, #5#39#57540,#9,# 0+. -5D#2H5#0. 77. 1. #: /,"BB3+5#05+#575+2/,3+7,#

#

!#93/,"#5"3/,-,3""X: /,"BB. #95"\$%&' (F#7. 1. #+,0. +/3/,#15,#9. 2: 451/,"75<: 51/,#05+#2,372: 1. #95<,"#311,# 3223954,2,C#

- ! M?QYVM?QZ#
- ! M?QZVM?M?#
- ! M?M?VM?MQ#
- ! M?MQVM?MN#
- ! M?MMVM?MT#

#

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!##\$%&'()*##)'*+&,&,*+)-)'.*/")0)'123456'

3\$K&-L\$)(@)! "#\$%'&'()*)(@)*"+\$)

[+545773#

N: 57/. #4. 9: ". #,1/5195#45//5+5#3""3#0+. -3#"3#0+503+3B,. 15#9,#; 375#2. 40"577,-3#95"". #7/: 951/50# +,2H,57/3#05+##/: //,#,#2. +7,#9,#"3: +53#72,51/,2,0#312H5#@: 5""#2H5#: /,"BB31. #+5"3/,-3451/5#451. #"3# 43/543/,23-#[5+#,70. 195+5#3,#@: 57/,#2H5#7,##+. -31. #,1#@: 57/. #4. 9: ". #7. 1. #7: \,2,51/,#5#2. 1. 7251B5# 43/543/,2H5#0+5-,7/5#15,#0+,4,#/+5#. #@: 3//+. #311,#95,#2: ++,2. ",#9,#/: //5#5#72: . "5#752. 193+,5#7: 05+, . +,# \$3",# 2. 1. 7251B5# 7. 1. # 9572+,//5# 7,1/5/,23451/5# @: ,# 7. // .D# +322. "/5# ,1#! "#\$%&' ()# 2. 1# 3"2: 15# 2. 17,95+3B,. 1#+5"3/,-5#3,#2. ""5<3451/,#52,0+. 2.#5#39#3"2: 1#,/0,#9,#+3<,. 13451/,D#0+. 259: +5D#3B,. 1,# G22395#70577. #]#59#*#-. ": /.#]#2H5#,1#: 1#7,1<. ". #@: 57/, #2. 403,31. #2. 125//,#5#/5+4,1,#43/543/,2,# 2H5#7. 1. #@: ,#19,23/,#1#0,^#3+<. 451/,#9,-5+7,#,1. "/+5#322395#2H5#05+#2. 40+5195+5#3#9. 43193#5#5# +5"3/,-5#+,70. 7/5#7,3#1525773+, . #4572. "3+5#2. 1. 7251B5# 43/543/,2H5D#+300+5751/3B,. 1,#<+3\,2H5#5# +3<,. 13451/,#9#-3+, . #/,0. #5#\3+5#: 1#: 7. #3//51/. #95#"1,<: 3<<,. #2. 4: 15-#N: 57/3#23+3//5+,7/,23#95,# @: 57/,D#2H5#0: `#2. 7//, : ,+5#: 13#9,\,2. "/a#05+#<,"#7/: 951/,#312H5#75#,#2. 125//,#43/543/,2,#2. ,1-. "/,# 7. 1. #+5"3/,-3451/5#5"451/3+,D#4. /,-3,#1. 45#95#"4. 9: ". -#F,#2. <,"5#\X. 2237,. 15#05+#. 775+-3+5#2H5# 70577. #0: `#7: "/3+5#9,\,2,"5#: /,"BB3+5#,4459,3/3451/5#5#5#,70. 7/5#95<,"#7/: 951/,#05+#. +4: "3+5#: 13# 9,3<1. 7,#9,#7052,\,2H5#32: 15#9,#2. 1. 7251B3D#0. ,2Hb#5#3+<,. 1,#9,#: 13#,70. 7/3#5++3/3#0. 77. 1. #5775+5# 4. "/50",2,#5#3193+5#. "/+5#3#7540",25#,<1. +31B3#9,#: 1. #7052,\,2. #2. 125//. #

I"512. #95<,"#3+<. 451/,#
O#=: 5%\$4#]#E: 45+,#0+,4,D#72. 40. 7B,. 15# ,1#\3//. +#0+,4,# K377,4. #2. 4: 1#9,-,7. +5#5#4,1,4. # 2. 4: 15#4: "/,0". #L,-,7,. 15#2. 1#57/. #+3#1: 45+,#1/5+,#[. /51B5D#+39,2,D#. <3+,/4,#E: 45+,#952,43",# R+3B,. 1,#[5+251/: 3",#K59,3#63+,/45/,238#

M#B./(\$*4"))K31,0. "3B,. 15#9,#570+577,. 1,#3"<5; +2H5#'. 125//. #9,#7. ": B,. 15#5#9,#c,17,545#95""5# 7. ": B,. 1,d#9,#: 13#5@: 3B,. 15D#9,#: 13#9,75@: 3B,. 15D#9,#: 1#7,7/543#9,#5@: 3B,. 1,#5V. #9,75@: 3B,. 1,# I@: 3B,. 1,#5#9,75@: 3B,. 1,#9,#0+,4. #5#752. 19. #<+39. -#F,7/54,#,153+,#

T#G\$-%\$#4#")# [+ ,12,03",#\,<: +5#0,315#5#" . #0+. 0+,5/a#5"5451/3+,#\$5. +543#9#[,/3<. +3-#[+. 0+,5/a# 95,#/+,31<. "#7,4",-#F51. D#2. 751. #5#/31<51/5#9,#: 1#31<. ". #. //51: /,#2. 45#+300. +/,#\+3#,"#3/,#9,#: 1# /+,31<. ". # +5//31<. ". # [5+,45/+ . # 5# 3+53# 95""5# 0+,12,03",#\,<: +5# 0,315# !12,951B3D# 03+3""5",74. D# 05+0519,2. "3+,/a#/+3#+5//5# 15#0,31. # [+ ,12,03",#\,<: +5# 15"" . #703B,. #6+5//5D#0,31,D# 03+3""5"50,059,D# 0+,74,D#0,+34,9,D#2,"19+,D#2. 1,D#\5+58-#e. ": 45#95,#7. ",9,#5"5451/3+,#. . . +9,13/5#23+/57,315#15#0,31. # I@: 3B,. 15# 95""3# +5//3# 05#9: 5# 0: 1/,# I@: 3B,. 15# 9,# : 13# +5//3# 05# : 1# 0: 1/. # 5# 03+3""5"3# . # 05+0519,2. "3+5#3#: 13#+5//3#93/3-#[51951B3#5#,1/5+75B,. 1,#2. 1#<,"#377,#9,#: 13#+5//3#93/3-# . 19B,. 15# 9,#05+0519,2. "3+,/a#+3#9: 5#+5//5-#L,7/31B3#/+3#9: 5#0: 1/,#

A#05LK&-L&#/4"NB' \$. "K&-L&]#&,1<: 3<<,. #5"5451/3+5#95""5#\ 1B,. 1,#R: 1B,. 1,#,1,5//,-5D#7: +<5//,-5D# ; ,<5//,-5#6. #2. ++,70. 1951B5#; ,: 1,-. 2H58-#R: 1B,. 1,#2. 40. 7/5D#\ 1B,. 1,#,1-5+/,; ,#5#\ 1B,. 15#,1-5+73-# P+3\,2. #9,#: 13#\ 1B,. 15-#R: 1B,. 1,#0. /51B3D#+39,25D#-3". +5#377. ": / .D#0. ",1. 4,#9,#0+,4. #5#752. 19. # <+39. D#\ 1B,. 15#QVfD#5#" . +. #<+3\,2,-#R: 1B,. 1,#570. 151B,3"5#5#" . <3+,/4. D#,1#; 375#\N#5#Q?D#5#" . +. #<+3\,2,-# R: 1B,. 1,#751#F#5#2. 7#fD#5#" . +. #<+3\,2,-#F540",2,#5@: 3B,. 1,#5#9,75@: 3B,. 1,#2. 7/+: /5#2. 1#@: 57/5#\ 1B,. 1,# >#1-%*&L"#-4&")\$)N4- *""&#&0)Pg300+5751/3B,. 15#5#2. 1/5<<,. #9,#,17,54,#9,#2. 4; ,13B,. 1,#9,#-3+, . # /,0. # 3"2. ". #95""3#0+. ; 3; ,/a#9,#: 1#5-51/. #,1#7540",2,#7/,/ 3B,. 1,#

h#8-/'")\$).&L/5"/&-#]#1#: 13#25+/3#7/,/ 3B,. 15#5#93/5#25+/5#0+545775D#7/3; ,+5#75#: 1X3\5+43B,. 15# *#-5+3# . #\3"73#6959: B,. 158-#E5<3+5#: 1X3\5+43B,. 15#93/3-#1/5+0+5/3+5#"5#". 2: B,. 1,#c2. 19B,. 15# 1525773+,3dD#c2. 19B,. 15#7: \,2,51/5d#5#c2. 19B,. 15#1525773+,3#5#7: \,2,51/5d#

i #! - (\$..&KK"K&-L\$J) ' -%N4\$L+&-L\$J) 4"NN4\$+\$L#"K&-L\$J) +- .5K&-L\$) (&) N4- *.\$%&#]# R. +4: "3+5# ,1# /5+4,1# 43/543/2,# : 13#7,/: 3B,. 15# . #: 1#0+. ; "543-# ' . 40+5195+5# /57/,# 2H5# : 731. #",1<: 3<<,# 5# +300+5751/3B,. 1#9,-5+75#g300+5751/3+5#93/,D#5"3B,. 1,#5#A: 1B,. 1#2. 1#A. +4: "50#/3; 5""50#9,3<+34 4,# 3#; 3++5#5#3"/+5#4. 93"/a#<+3\,2H5=#g,7. "-5+5#: 1#0+. ; "543D#39. //319. #7540"2,#7/+3/5<5D#2. 4; ,1319. # 9,-5+75#2. 1. 7251B5#5#3; ; ,/aD#A32519. #959: B,. 1,#. <,2H5#5#7540"2,#23"2. ",#

E. /5#

!1#/: //,##@: 57,/,# 22. ++5#2. 40+5195+5# 1#57/. #2H5#0: `#2. 1/515+5#1: 45+,D#A. +4: "5#5#A,<: +5=#/5+4,1# 5#,#7,4; . "#2H5#-51<. 1. #: /,"BB3/,#-3+,31. #/+3#@: 5""#9,#0,^#A+5@: 51/5#: 7. #15""3#72: . "3#5#15""5#0+,45# "5B,. 1,#: 1,-5+7/3+,5-#1#03+/2. "3+5#7,#: /,"BB31. #1. /3B,. 1,#5"5451/3+,#5#/5+4,1,#95""1<: 3<<,. #95<"# ,17,54,# 6c5"5451/. dD# c3003+/515dD# c7. // ,17,545dD# c: 1,. 15dD# c,1/5+75B,. 15dD# c9,\5+51B3dD# c2. 40"5451/3+5d#5#c0+. 9. // . #23+/57,31. d8#5#5#570+577,. 1,#c05+#. <1,dD#c/: //,dD#c1577: 1. dD#c3"2: 1,d# 5#c3"451. #: 1. d#

!1#3"2: 1,#@: 57,/,#*#1525773+,. #03773+5#93""3#9572+B,. 15#3#03+. "5#9,#: 13#7,/: 3B,. 15#605+#57540,. #9,# : 13#5"3B,. 15#A+3#<+3195BB58#3#. 13#7: 3#A. +43",BB3B,. 15#3"<5; +,23#. 00: +5#3#. 13#7: 3#300+5751/3B,. 15# <+3\,23D#5#,-25-5+73=#N: 57/. #,0. #9,#2. 405/51B5#1#3"2: 1,#@: 57,/,#*#0+50. 195+31/5#,,705//. #3,#2. 125//,# 43/543/2,#2. ,1-. "/,=#

!1#/: //,##@: 57,/,#D#2. 1#9,-5+7,#<+39,#9,#2. 40"577,/aD# 22. ++5#\3+5#959: B,. 1,#. <,2H5#605+#57540,. # 7/3; ,"+5# 75# : 1# 25+/. # 51: 12,3/. D# . # "3# 7: 3# 15<3B,. 15D# *# 2. 175<: 51B3# " . <,23# 9,# 3"/+,8=# E5"" . #7- . "<,451/. #95"/57/#1. 1#*#05+4577. #: 73+5#23"2. "3/+,2#9,#3"2: 1#/0. #\$: //,##23"2. ",#+,2H,57// 0. 77. 1. #5775+5#A3//,#3#451/5D#. #2. 1#*X3: / . #9,#23+/3#5#05113=#G"2: 1,#@: 57,/,#7. 1. #2. 7/+: /,#,1#4. 9. # 2H5#3#23032,/a#9,#A3+5#30,93451/5#7540"2,#23"2. ",#7,3#4. "/. #: /,"5D#5#/3- . "/3#,19,705173; ; "5D#05+#3# ". +. #7. ": B,. 15#

)

3\$K&-L\$)(& , &-.-/&"

I"512. #95<"#3+<. 451/#

Q=#! -.\$' -.\$)*&-.-/&' 2\$)]#!40. +/31B3#95""X32@: 3#,1#; ,. . <,3# . 1. 725+5#1#95//3<,. #3#2. 40. 7B,. 15# 2H,4,23#95#,-,-51/,C#23+; . ,9+3/,D#,0,9,D#0+. /5,15#5#32,9,#1: 2"5,2,# [. ,45+,#5#4. 1. 45+,#F/+ : //: +3#5# \: 1B,. 15#95""5#432+. 4. "52. "5#

- ! &X32@: 3#5#5#7: 5#23+3//5+,7/,2H5#
- ! F. 7/31B5#9+. \,"5#5#9+. \. ; 5#
- ! ' . 40. 7B,. 15#2H,4,23D#7/+ : //: +3#5#A: 1B,. 15#95""5#0+,12,03",#4. "52. "5#; ,. . <,2H5C# 23+; . ,9+3/,D#,0,9,D#344,1. 32,9,#5#0+. /5,15D#1: 2"5. /9,#5#32,9,#1: 2"5,2,#

M=#74/"L&KK"K&-L\$) (\$..") '\$..5.")# &5# 9,\5+51B5# \. 193451/3",# /+3# 25"" : "3# 0+. 23+, . /,23# 5# 25"" : "3# 5: 23+, . /,23_#3#7/+ : //: +3#5#5#A: 1B,. 1#9,#; 375#95""3#454; +313#0"3743/,23#5#95,#0+,12,03",# . +<31: ",# 95""3#25"" : "3#5: 23+, . /,23_#7305+",# ,951/, \,23+5#,1#9,75<1,#72H543/,2,#&5#9,\5+51B5#\ . 193451/3",# /+3# 25"" : "3#31,43"5#5#25"" : "3# -5<5/3"5=#&5#/5. +5#2H5#70,5<31. #X. +,<,15#95""3#25"" : "3#5: 23+, . /,23D#2. 1# 03+/2. "3+5#+,<: 3+9. #3""3#/5. +,3#519. 7,4; ,. 1/,23#05+#4,/. 2. 19+,#5#2". +. 0"37/,#

- ! %+<31,BB3B,. 15#95""3#25"" : "3#0+. 23+, . /,23#
- ! %+<31,BB3B,. 15#95""3#25"" : "3#5: 23+, . /,23#
- ! L,\5+51B5#/+3#25"" : "3#31,43"5#5#25"" : "3#-5<5/3"5#
- ! F/+ : //: +3#5#A: 1B,. 15#9,C#454; +313#0"3743/,23D#03+5/5#25"" : "3+5D#1: 2"5. D#2,/. 0"3743D# 4,/. 2. 19+,D#2". +. 0"37/,D#+,; . 7. 4,D#+5/,2. ". #519. 0"3743/,2. D#3003+3/. #9,#P. "<,D#,7. 7. 4,D# -32: . ",D#,/. 72H5"5/+ . #

●! | - .": B, . 15#95""3#25"" : "3#5: 23+, . /,23#

T=#0-L ("%"\$L#&)(&)/\$L\$#&' "#]#&5# 4. 93"/a#9,#/+374,77,. 15#59#570+577,. 15#95,#23+3//5+,#5+59,/3+,#3#
",-5"" . #9,#25"" : "5#0+. 23+, . /,2H5#59#5: 23+, . /,2H5D#9,#,19,-,9: #5#0. 0. "3B,. 1,#&3#7/+ : //: +3#95""4 3/5+,3"5#
<515/2. #5#7: . ,#,-5"" ,#9,#. +<31,BB3B,. 15#,1#7,7/54,#4,2+. ; ,2,D#-5<5/3",#5#31,43",D#,12": 7. #X: . 4. =#&3#
+5<. "3B,. 15#95""X570+577,. 15#<51,23#5#,#4 52231,74,#9,#4: /3<5157,#

- ! ' +. 4. 7. 4,#
- ! P515/,23#45195",313#
- ! ' . 175+-3B,. 15#95""X,1\ . +4 3B,. 15#<515/,23#5#7: 3#570+577,. 15#
- ! ' . 9,25#<515/2. #
- ! LEG#5#<51,#
- ! \$+372+,B,. 15#5#/+39: B,. 15#

A=#, "+&)' \$.5."4&)(\$.)" 4&N4-(5K&-L\$) \$) (\$.0\$4\$ (&"4&\$#OR) =&N4-(5K&-L\$) \$) +S&.5NN-R) 1&' .&) S&#" .&R)
]# L,-,7,. 15# 25"" : "3+5# 15,# 0+. 23+, . /,# F,<1,\,23/. # 95""3# 9,-,7,. 15# 25"" : "3+5# ,1# . +<31,74 ,# 5: 23+, . /,#
: 1,25"" : "3+,#5#0" : +,25"" : "3+,#&3#4,/. 7,#5#3#9: 0",23B,. 15#25"" : "3+5-#&3#45, . 7,#5#3#,0+. 9: B,. 15#7577: 3/3-#
P345/,#5A. +4 3B,. 15#95"" . #B,<. /5-#&5#/3005#0+,12,03",#95"" . #7-,": 00. #54; +,. 13"5#L,\5+51B5#15"#2,2". #
-,/3"5#9,#31,43",#69,0". 1/58#5#-5<5/3",#630". 9,0". 1/58#

- ! L,-,7,. 15#25"" : "3+5#K,/. 7,#5#45, . 7,# / . 9,5+57,#
- ! P345/,D#52. 193B,. 15#5#2511,#7: "" . #7-,": 00. #54; +,. 13"5#
- ! g,0+. 9: B,. 15#5#2,2",#-,/3",#15<,"#31,43",#
- ! g,0+. 9: B,. 15#5#2,2",#-,/3",#15,#-5<5/3",#

>#<.\$%"\$L#&)(&"L"#-%&'")\$)M&+&-.-/&'")(\$/.)"L&%".&)\$) (\$.05-%-#]#%+<31,BB3B,. 15#<5+3+2H,23#95<,"#
. +<31,74 ,#0" : +,25"" : "3+,C#25"" : "5D#/577: /,D#. +<31,#5#7,7/54 ,#

- ! F/+ : //: +3#5A: 1B,. 1,#95,#0+,12,03",#/577: /,=#F/+ : //: +3#95,#7,7/54,#2. +0. +5,#5# . +. A: 1B,. 1,#
\. 193451/3",#15<,"#31,43",#5#15""X: . 4. =F/+ : //: +3#5A: 1B,. 1,#0+,12,03",#95,#/577: /,#31,43",#
650/,5",3"5D#2. 115//,-3"5D#4: 72. "3+5#5#15+- . 7. 8#
- ! %<31,BB3B,. 15#<515+3"5#95,#7,7/54 ,#9,<5+51/5D#570,+3/ . +,. D#2,+2. "3/ . +. D#4: 72. " . (
72H5"5/+,2. D#572+5/ . +5D#+,0+. 9: //,-. D#,4 4: 1/,3+, . D#15+- . 7. #59#519. 2+,1. #95""X: . 4. =#P",#
. +<31,#9,#7517. #
- ! &5A: 1B,. 1,#-,/3",#15<,"#31,43",#5#15""X: . 4. =#E: /+,B,. 15#5#9,<57/,. 15#g570,+3B,. 15#
' ,+2. "3B,. 15=#1 72+5B,. 15=# . 4: 1,23B,. 15#15+- . 73#5#2H,4,23##[+ . /5B,. 15D#7. 7/5<1. #5#
4. -,451/. =#1 4 4: 1,/a=#g,0+. 9: B,. 15#

h=#<.\$%"\$L#&)(&"L"#-%&'")\$)M&+&-.-/&'")(\$&)\$S/\$#" .&)]# . 1. 7251B5#5"5451/3+,#95""3#7/+ : //: +3#5A: 1B,. 15#
95,#0+,12,03",#/577: /,#5#. +<31,#-5<5/3",=#" . 1. 7251B5#9,#; 375#7: ""3A\ . / . 7,1/57,#2". +. \,," ,313D#"5<3/3#3"3#
23032,/a#9,#2. 1-5+/,+5#Y515+<,3#: 4,1. 73#,1#515+<,3#2H,4,23#05+#3#0+. 9: B,. 15#9,#4. "52. "5#. +<31,2H5-#
!40. +/31B3#95<,"# . +<31,74 ,#-5<5/3",#15<,"#52. 7,7/54 ,D#7,3#05+#3#1: /+,B,. 15#9,#3"/+,#. +<31,74 ,D#7,3#05+#
"3# 0+. 9: B,. 15# 9,# . 77,<51. # 5# ,# 2. 17: 4. # 9,# 31,9+,95# 23+; . 1,23# 2H5# 7,# -5+,\,231. # 15# 0+. 2577. #
\ . / . 7,1/5/2. =#1 40. +/31B3#95""5#+39,2,#15""5#0,31/5#/5++57/+,D#05+#"5# . +. A: 1B,. 1,#9,#312. +3<<,. #95""5#
0,31/5#3"/5++51. #5#9,#377. +; ,451/. #9,#32@: 3#5#1: /+,51/ ,#4,15+3",=#

- ! F/+ : //: +3#5A: 1B,. 15#9,#/577: /,#5#. +<31,#-5<5/3",CA. <,"3D#+39,25D#A: 7/. D#A,. +5=#R+: //,#5#754 ,#

- ! ' +572,/3#
- ! R. / . 7,1/57,#
- ! E: /+,B,. 15#4,15+3"5#
- ! G77. +; ,451/. #95""X32@: 3#5#/+370,+3B,. 15#

i #, &- (&\$4+�J) ' . " ++&M& ' "K&-L\$J) \$S-.5K&-L\$#]#&,155# <515+3",#95""X5-. ": B,. 15#95,# -, -51/,#5#"3#. +. # 2"377,\,23B,. 15#,1#L. 4,1,#5#g5<1,#g,2. 1. 725+5#"3#; ,. 9,-5+7,/aC#23+3//5+,7/,2H5#<515+3",#95,#) 3//5+,D# [+ . /,7/,D# R: 1<H,D# [,31/5D# G1,43",# !# -,+ : 7# ' "377,\,23+5# "3# ; ,. 9,-5+7,/aC# 2. 125//,# <515+3",# 9,# 2"377,\,23B,. 15#5A\, . <5157,D#. 4. " . <,3#5#313". <,3-#1#452231,74,#95""X5-. ": B,. 15C#-3+,3; ,"/a#<515/,23D# 75"5B,. 15#13/: +3"5D#393//3451/. D#7052,3B,. 15#59#57/,1B,. 15#

- !)3//5+,#
- ! e,+ : 7#
- ! [+ . /,7/,#
- ! R: 1<H,#
- ! ' 3+3//5+,7/,2H5#<515+3",#95,#0+,12,03",#0Hj "3#-5<5/3",#6) +, . \,/5D#R5"2,D#P,41. 705+45D# G1<,. 705+458#
- ! ' 3+3//5+,7/,2H5#<515+3",#95,#0+,12,03",#0Hj "3#31,43",#6[. +,\5+,D# 1,93+,D#["3/5"4,1/,D#E543/. 9,D# K. "" : 72H,D#G15"" ,9,D#G+/. 0. 9,D#12H,1. 95+4,D# . +93/,8#
- ! ' "377,\,23B,. 15#5A\, . <5157,D#. 4. " . <,3#5#313". <,3#
- ! l-. ": B,. 15C#-3+,3; ,"/a#<515/,23D#75"5B,. 15#13/: +3"5D#393//3451/. D#7052,3B,. 15D#57/,1B,. 15#

Y#<.\$%\$L#&)(&)*&-\$L\$4/\$#&' "#]#!#0+,12,03",#0+. 2577,#45/3; . ",2,#3//+3-5+7. #2: ,#5#25"" : "5#2. 1-5+/. 1. D# ,443<3BB,131. D# : /, ,BB31. #5#7234 ; ,31. #515+<,3-#&5#,155#<515+3",#95""3A. / . 7,1/57,#2". +. \, "" ,313D#95""3# +570,+3B,. 15#35+. ; ,23#5#3135+. ; ,23D#95""3#<". 2. ",7,#5#95""3A5+451/3B,. 15# . 40+5195+5#5#9,\5+51B5# /+3#23/3; . ",74. #5#313; . ",74. #L5\,1B,. 1,#9,#45/3; . ",74. #3: / . /+. \. #5#5/5+. /+. \. #G-5+5#2. 1. 7251B5# 9,#; 375#7: ""3#23/3",7,#51B,43/,23#P",#5"5451/,#9,#; 375#95""3#1: /+,B,. 15#: 4313D#. --5+. #@: 3",#7. 1. #5# 7. 7/31B5# 1: /+,/-5# 5# "5# 3"/+5# 7. 7/31B5# 0+5751/,# 15<,# 3",451/,# 2H5# 7-. "<. 1. # : 1# +: . ". # 15"# 7. 7/51/3451/. D#"3#2+572,/3D#"3#,0+. 9: B,. 15#5#"3#73": /5#95""X: . 4. #

- ! R": 77. #9,#515+<,3#5#7,<1,\,23/. #; ,. " . <,2. #9,A. / . 7,1/57,D#+570,+3B,. 15#35+. ; ,23#5#3135+. ; ,23D# <". 2. ",7,D#A5+451/3B,. 15#
- ! ' 3/3; . ",74. #5#313; . ",74. #
- ! K5/3; . ",74. #3: / . /+. \. #59#5/5+. /+. \. #
- ! ' 3/3",7,#51B,43/,23#
- ! l"5451/,#9,#1: /+,B,. 15#15""X: . 4. #

Z#<.\$%\$L#&)(&)\$' -.-/&"))' . 1. 7251B5#5"5451/3+,#7: #38#"5#,1/5+3B,. 1,#/+3#<". #. +<31,74,#5#/+3#. +<31,74,# 5#34 ; ,51/5D#3,#9,-5+7,#,-5"" ,#9,#<5+3+2H,3#; ,. " . <,23C#,19,-,9: ,D#0. 0. "3B,. 1,#6,17,54,#9,#. +<31,74,#95""3# 7/5773# 7052,5# 2H5# 2. " . 1,BB31. # : 1# 95/5+4,13/. # /5++/. +, . 8D# 2. 4: 1,/a# 6,17,54,# 7/+ : // : +3/,# 9# 0. 0. "3B,. 1,8#59#52. 7,7/54,#6"5#2. 4: 1,/a#2. ++593/5#93""X34 ; ,51/5#\,7,2. (2H,4,2. #2H5#"5#. 70/,38D#; 8#,# \": 77,#9,#515+<,3#5#,#2,2",#95""3#43/5+,3#2H5#05+45//. 1. #,"#431/51,451/. #95""5A: 1B,. 1,#52. 7,7/54,2H5D# 28#,A3//. +,#2H5#95/5+4,131. #X3; ; . 1931B3#5#"3#9,7/+; ; B,. 15#95<". #. +<31,74,#5#"3#; ,. 9,-5+7,/a#

- ! !19,-,9: ,D#0. 0. "3B,. 1,D#2. 4: 1,/a#59#52. 7,7/54,#
- ! ' 3/515#/+ . \,2H5#
- ! S3; ,/3/#5#1,22H,3#52. " . <,23#

•! !1/5+3B,. 1,#; ,. /,2H5#

Q?=<.\$%\$L#&) (&)*&-\$# ' L-.-/&\$)]# ' . 1. 7251B3#5"5451/3+5#95""5#/521,2H5#2H5# : /,"BB31. #. +<31,74,#
-, -51/,#05+#3#0+. 9: B,. 15#9,#; 51,#5#75+-,B,D#5#2: ,#300",23B,. 1,#703B,31. #93""X,19: 7/+,3#3+4 325: /,23#3#
@: 5""3#3",451/3+5#5#0. 77. 1. #312H5#3-5+5#,40. +/31/,#300",23B,. 1,#,1#2340. #459,2. #

- ! !1<5<15+,3#<515/,23D#%PK#
- !) ,. /521. ". <,5#31,43",#5#-5<5/3",#
- !) ,. /521. ". <,5#4,2+. ; ,2H5#

##

3\$K&-L\$)(&)0&&' ''

[+545773#

!"#j""3; : 7#95"#4. 9: ". #*)+, !#*#- . ": /3451/5#,4,/3. #3#@: 31/. #570. 7/. #15,#57/,#95""5#72: . "5#7: 05+, . +,#
5# <,"# 3+<. 451/,# 5"5123/,# 1. 1# +,2H,59. 1. # : "/5+, . +,# 03+/,2. "3+,# 300+. \. 19,451/,# F. 1. # ,1-525#
2. 17,95+3/5# 2. 405/51B5# 43/543/,2H5# ,19,705173; ,# @: 5""5# +5"3/,-5# 3""3# 4. 95""BB3B,. 15# 9,#
\51. 451,#,7,2,#5D#,1#03+/,2. "3+5C#

- ! "X: /,"BB. #9,#+300+5751/3B,. 1,#<+3\,2H5#5#9,#4. 95""A: 1B,. 13",#5"3/,-,#3"451. #3#
0+. 0. +B,. 13",/a#9,+5//3#5#,1-5+73D#9,051951B3#,153+5D#0+. 0. +B,. 13",/a#@: 39+3/,23#2+57251/5#
5#952+57251/5D#9,051951B3#7,1: 7. ,93"5D#570. 151B,3"5#5#. <3+/,4,23#
- ! ,#,. 2. 1. 72,451/. #9,#300. +/,#9,#0+. 0. +B,. 13",/a#A+3#5#<+3195BB5#: /,"BB3/5#,1#: 13#5<<5D#7,3#
1,#575+2,B,#9,#/0. #1: 45+,2. #2H5#7,4; . ",2. #

k#,1. "/+5#,19,705173; ;5#7305+#: /,"BB3+5C#5# 1,/a#9,#4,7: +3#95"#F,7/543#!1/5+13B,. 13"5D#2. 40+57,#,#
0+5\,77,D#5#5#: 1,/a#0+3/,2H5#: /,"BB3/5#0,^#2. 4: 15451/5#,1#34; ,/. #72,51/, \,2. D#3#1. /3B,. 15#72,51/, \,23D#
,"# 2. 125//. # 9,# . +9,15# 9,# <+3195BB3D# ,"# 23"2. ". # -5//. +,3"5# ",4,/3/3451/5# 3# 2. 40. 7B,. 15# 5#
72. 40. 7B,. 15#9,#-5//. +,D#0+. 9. // . #723"3+5#5#-5//. +,3"5#

l"512. #95<,"#3+<. 451/,#

Q=#1&L\$%"#&' ")\$)>&L"%&' ")(\$.)N5L#-)%"#4&".)\$]#L572+,B,. 15#95"#4. / . C#-5". 2,/a#5#3225"5+3B,. 15D#
<+3\,2. #95""3#5<<5#. +3+,3D#-5". 2,/a#31<. "3+5#5#05+\,5+,23D#3225"5+3B,. 15#31<. "3+5D#4. / . #3+4. 1,2. #
7540",25=#K. /,#5//, ,15,D#3225"5+3B,. 15#9,#<+3-./aD#239: /3#"; ;5+3#9,#: 1#<+3-5#K. /,#2: +-,"15,#1#9: 5#
9,4517,. 1,D#39#57540,. # 4. / . # 95"#0+. ,5//,"5# 5# 4. / . # 2,+2. "3+5#: 1,\ . +45# 3225"5+3B,. 15#5#\ . +B3#
251/+ ,05/3=# [+ ,12,0. #9,#+5"3/,-,/a#<3",5,313#5#\ . +B5#3003+51/,C#-5". 2,/a#5#3225"5+3B,. 15#,1#7,7/54,#9,#
+, \5+,451/. # ,1#4. / . # +5"3/,-. #: 1,\ . +45# . # 3225"5+3/. #&5# /+5#"5<<# 95""3#9,134,23=# ' . 19,B,. 1,#9,#
5@: ,; ; ,. #9,#: 1#2. +0. #+,<9. #57/57. #+,7: "/31/,#9,A. +B5#5#4. 451/,#95""5A. +B58#2. 1#300",23B,. 1,C#0,31. #
,12",13/. D#5-3D#23++: 2. "3D#-5++ ,25"". =#&5<<5#9,#S. . U5=#R. +B5#9,#3//+/. =#K. / . #95"#, 3+,251/+ . #9,#: 1#2. +0. #
+,<9. #N: 31/,/a#9,#4. / . #5#,40: "7. D#"3#752. 193#"5<<5#95""3#9,134,23#72+//3#2. 45#-3+,3B,. 15#9,#
@: 31/,/a#9,#4. / . # &3-. +. # [. /51B3=# I 15+<3# 2,15/,23=# R. +B5# 2. 175+-3/,-5# I 15+<3# 0. /51B,3"5#
<+3- /3B,. 13"5#15"#7,7/543#95"#3; . +3/. +. D#515+<3#0. /51B,3"5#5"37/,23=# [+ ,12,0,#9,#2. 175+-3B,. 15=#0+/,#
5"37/,2#5#315"37/,2#6237,#03+/,2. "3+,C#: +/. # 251/+3"5D#: +/. #2. 1/+ . #: 13#03+5/5#+<,938#P+3- /3B,. 15#
: 1,-5+73"5D#A. +B3#59#515+<3#0. /51B,3"5#<+3- /3B,. 13"5D#3225"5+3B,. 15#9,#<+3- /a#7: #: 1#0,315/3D#4. / . #
9,#73/5"" /, #5#0,315/,#

M=#! \$' ' "L&' ")(\$&M.5&(&)]#P+3195BB5C#9517,/aD#0+577,. 15#15,# @: ,9,#5#15,#<378D#A": 77. D#0. +/3/3=#F/3/,23#
95,#": ,9,C#0+,12,0,#9,#[3723"D#F/5-,1. D#G+2H,4595=#I @: 3B,. 15#95""3#2. 1/,1: ,/a# [+ ,12,0. #9,#\$. ++,25""D#
I @: 3B,. 15#9,#)5+1. : "" ,#

T#6\$-4&'')' &L\$#&' ") (\$&) /'"+) \$) 6\$4%- (&L"%&' ")&5<<,#95,#<37#05+\5//,#I@: 3B,. 15#9,#7/3/. #95,#<37#05+\5//,# [+577,. 15#59#515+<,3#,1/5+13#9,#: 1#<37#05+\5//. # 4. 1. 3/. 4,2. #5\$405+3/: +3#377. ": /3# ' 3". +5#23". +5#7052,\2. #5#23032,/a#/5+4,23# 34 ; ,3451/,#9,#7/3/. #5# 3". +,#3/51/,# [+ ,4. #0+,12,0,. #95""3# /5+4. 9,134,23# g519,451/. # 9,# :13# 4322H,13# /5+4,23# 62,2". # 9,# ' 3+1. /8# +5-5+7,; ,"/aV,++5-5+7,; ,"/a#95,#2,2",#/5+4. 9,134,2,# A=#<.\$##4-+#'"#&' ")\$)' -44\$L#&\$. \$##4&' 2\$))' 3+,23#5"5//+,23#&5<<5#9,#' . : ". 4; #5#2340. #5"5//+,2. #R": 77. #95#2340. #5"5//+,2. #5#/5. +543#9,#P3: 77#639#57540,. C#23+,23#0: 1/, \. +45#7\5+3#23+,23#5#0,31. # : 1, \. +45451/5#23+,2. 8#K. /. #9,#23+,2H5#0: 1/, \. +4,#1# 1#2340. #5"5//+,2. #: 1, \. +45# 19: // . +,#59# ,19: B,. 15#5"5//+. 7/3/,23#[. /51B,3"5"5"5//+. 7/3/,2. D#: 05+,2,#5@: ,0. /51B,3",D#9,\5+51B3#9,#0. /51B,3"5# I15+<,3#0. /51B,3"5#9,#: 1#2340. #: 1, \. +45#5#9,#9: 5#23+,2H5#0: 1/, \. +4,#L,7/+,; : B,. 15#9,#23+,2H5# 2340. #5#0. /51B,3"5#05+#: 1#2. 19: // . +5#,1#5@: ,; ; +,. #5"5//+. 7/3/,2. #' 3032,/a#9,#: 1#2. 195173/. +5# 23032,/a# 5@: , -3"51/5# 05+# 2. 195173/. +,# ,1# 75+,5# 5# 03+3""5". # I15+<,3# 5"5//+. 7/3/,23# 95# 2340. # : 1, \. +45# #' . ++51/5# 5"5//+,23# 4. /. #95""5# 23+,2H5# "5<<# 9,#%H4D# +57,7/51B3# 5"5//+,23# +57,7/51B3# 5@: , -3"51/5# 05+# +57,7/. +,# ,1# 75+,5# 5# ,1# 03+3""5". # R. +B3# 5"5//+. 4. /+,25# 5# +57,7/51B3# ,1/5+13# 95# <515+3/. +,#I \5//. #I. : "5# >#7+' &."K&-L&) -L(\$ \$) -##&' "#]#K. /. # 3+4. 1,2. #7540",25C#05+, . 9. D#0: "73B,. 15#340,5BB3-#%195C# 340,5BB3D#A+5@: 51B3D#: 1<H5BB3#9X. 193D#-5". 2,/a#[+,12,0,. #9,#7. --+300. 7B,. 15#5#,1/5+\5+51B3#9,#. 195# 3+4. 1,2H5-#%195#7/3B,. 13+,5-# \$+370. +/. #9,#515+<,3C#9517,/a#9,#515+<,3#5#,1/517,/a#9,#: 1X. 193D# 3//51: 3B,. 15# 2. 1# "3# 9,7/31B3# 93""3# 7. +<51/5# 0: 1/, \. +45# 05+# : 1X. 193# 7\5+,23# !1/5+\5+51B3# L,\+3B,. 15#g,\577,. 15#5#+,+3B,. 15D#"5<<5#9,#F15""5#,19,25#9,#+,+3B,. 15D#+, "\577,. 15#/. /3"5#,1/5+13# F0522H,# 0,31,# 5# 7\5+,2,C# 2. 7/+: B,. 15# 95""5# ,443<,1# 5# "5<<5# 95,# 0: 1/, #2. 1. ; <3/,# &51/,# 7. //,"C# 2. 7/+: B,. 15#95""5#,443<,1,#5#"5<<5#95,#0: 1/, #2. 1. ; <3/,#L,705+7,. 15#2+. 43/,23# h=#! "/L\$#&+%#-#])L,0. ". # 43<15/,2. D# 43<15/,# 05+43151/,# R. +B3# 9,# &. +51/B# 4. /. # 9,# 23+,2H5# 0: 1/, \. +4,#1#2340,#43<15/,2,#: 1, \. +4,#&5<<5#9,#G405+5D#&5<<5#9,#) ,. /#5#F3-3+/# 340. #43<15/,2. # 9,#A,. #5#,1# 1#7. "51. ,95#,195,\1,/. #R. +B3#575+2,/3/3#93# 1#2340. #43<15/,2. #7: #. 13#2. ++51/5#5"5//+,23# \. +B5#/+3A,"#05+2. +7,#93#2. ++51/5#6+5//,"15,#5#03+3""5",8# i=#1"%N-)\$.\$##4-%"/L\$#&' -)])&5<<5#9,#R3+393j (E5: 4311(&51B-#%195#5"5//+. 43<15/,2H5-#F05//+. # 5"5//+. 43<15/,2. #5#13/: +3#95""3#": 25# Y=#O&+&' ")! - (\$4L"#])F/+: //: +3#95""\3/. 4. #5#95"#1: 2"5. D#95239,451/,#+39,. 3//,-,#g5"3/,-,/a#+,7/+5//3C# 2. 7/31B3#9,#2#2. 1/+3B,. 15#95""5#": 1<H5BB5#5#9,"3/3B,. 15#95,#/540,D#515+<,3#+5"3/,-,7/,23D#"5<<#9,# 2. 175+-3B,. 15# R. /. 15D# 515+<,3# 5# \5@: 51B3D# 5\5//. # \. / 5"5//+,2. # L: 3",74. # . 193(03+/,25""3D# 5705+,451/. #9,#m. : 1<#2. 1#9. 00,3#519,/: +3-#[+,12,0,. #9,#,195/5+4,13B,. 15# # 3\$K&-L\$)(8)12&%&' ") I"512. #95<,"#3+<. 451/,# Q=#A4-N4&\$#0)%"" 4-+' -N&' 2\$)(\$..")%"#\$4&'")#[5+#0+. 0+,5/a#432+. 72. 0,2H5#95""3#43/5+,3#7,#,1/519. 1. # "5#0+. 0+,5/a#. 775+-3; , ,#95""3#43/5+,3#7/5773-#&3#2. 40+517,. 15#95"#2. 40. +/3451/. #95,#43/5+,3",#*# : /,"5#05+#,1/5+0+5/3+5#5#7/,/: 3B,. 1,#2H5#7,#0. 77. 1. #,12. 1/+3+5#15""3#@: . /,9,31,/a=#1X#,1. "/+5#,40. +/31/5# 2. 40+5195+5#3#9,\5+51B3#/+3#234 ; ,3451/,#9,#/,0. A,7,2. #5#9,#/,0. #2H,4,2. #95,#43/5+,3",#

- ! F/3/,#95""3#43/5+,3#5#/+37\ . +43B,. 1,A,7,2H5#
- ! K. 95"" . #03+/,25""3+5#95""3#43/5+,3#7: #723"3#432+. 72. 0,23#
- ! [+ . 0+,5/a#432+. 72. 0,2H5#95,#<37D#,@: ,9,#5#7. ",9,#6/5. +,3#2,15/,23D#0: 1/,A,77,D#/+317,B,. 1,#9,# \3758#
- ! K,725"5#. 4. <5155#59#5/5+. <5155#67. 70517,. 1,D#2. "" . ,9,D#9,705+7,. 1,8#
- ! F503+3B,. 15#9,#4,725"5#

- ! \$+37\ . +43B. 1, #2H, 4, 2H5#
- ! &5<<, #. 193451/3", #95""3#2H, 4, 23#&3- . , 7, 5+D#[+ . : 7/D#P3j (&: 7732D#G- . <39+ . 8#

M=#A4-N4&\$#0)%&' 4--+' -N&' 2\$)(\$..")% "#\$4&")\$)' -%N-+&K&-L\$)(\$..\$)+-+##" LK\$))' . 40+5195+5#,"#4 . 95"" . # 03+/, 25""3+5#95""3#43/5+, 3#*#, 40. +/31/5#05+#70, 5<3+5#5#0+. 0+, 5/a#95, #43/5+, 3", D#5#. +. #, 1/5+3B, . 1, #59# ,# . +. # : 7, # &3# 7/+ : // : +3# 95""3# 43/5+, 3# 0: ` # 5775+5# 70, 5<3/3# 459, 31/5# 03+/, 25""5# 2H, 343/5# 3/. 4, # 2. 40. 7/5#93#0+. / . 1, D#15: /+. 1, #59#5"5//+. 1, #&. #7/: 9, . #95""3#7/+ : // : +3#3/. 4, 23D#95""3#2. 1\, <: +3B, . 15# 5"5//+. 1, 23#5#95""5#/5. +, 5#95""5<345#05+45//5# : 13# 4, < . , +5#2. 40+517, . 15# 95""5#0+. 0+, 5/a# 95, # 45/3"" , D#95""5#7. 7/31B5#, . 1, 2H5D#2. 40. 7/, #7. ", 9, #2. -3"51/, #5#95""5#7/+ : // : +5#4. "52. "3+, #2. -3"51/, #

- ! K. 95"" . #03+/, 25""3+5#95""3#43/5+, 3#7: #723"3#4, 2+. 72. 0, 23#
- ! F. 7/31B5#7540", 2, D#2. 40. 7/, #5#, . 1, #
- ! F/+ : // : +3#3/. 4, 23#K3773#3/. 4, 23#5#43773#3/. 4, 23#5"3/, -3#G+8D#43773#4 . "52. "3+5#5"3/, -3# 6K+8#
- ! \$, 0, #9, #5<345#2H, 4, 2. C#, . 1, 2. D#2. -3"51/5#5#45/3"" , 2. #
- ! F/+ : // : +5#9, #&5W, 7#64. 95"" . #5"5//+. 1, 2. #c3#0: 1/, 1, d8#
- ! R. +B5#, 1/5+4. "52. "3+, #5#5<345#9+. <51. #
- ! [. "3+, /a#95""5<345#2H, 4, 2. #
- ! E: 45+. #9, #. 77, 93B, . 15#5#-3"51B3#3/. 4, 23#95< , #5"5451/, #
- ! P5. 45/+, 3#4. "52. "3+5#6/5. +, 3#eF I [g8#5#, ; +, 93B, . 15#

T#=#"K&-L&)' 2&%&' 2\$) \$) +#\$' 2&- %\$#4&''#] #1X# 9, #\ . 193451/3"5#, 40. +/31B3# 32@: , 7, +5#"3# 23032, /a# 9, # "5<<5+5D#72+, -5+5#59#, 1/5+0+5/3+5#2. ++5//3451/5#<" , #72H54 , #9, #53B, . 15D#. "/+5#3#7305+5#. 05+3+5#2. 1#5# : 1, /a#9, #4, 7: +3#1525773+, 5#05+#95/5+4, 13+5#5#5#@: 31/, /a#9, #7. 7/31B5#2. , 1-. "/5#, 1#: 1#0+. 2577. #. #, 1#: 13# /+37\ . +43B, . 15#2H, 4, 23#&3#7/52H, . 45/+, 3#9572+, -5#5#0+. 0. +B, . 1, #/+3#< , #3/. 4, #15""5#4. "52. "5#5#/+3# , # +53<51/, #5#, #0+. 9. //, #15""5# +53B, . 1, #2H, 4, 2H5#N: 57/5#, 1\, +43B, . 1, #7. 1. #: 73/5#05+# ; "312, 3+5#< , # 72H54 , #95""5#53B, . 1, #2H, 4, 2H5#&. #7/: 9, . #95""05+2. +7. #2H5#H3#2. 19. // . #3""3#. +4: "3B, . 15#95""5#5<< , # \ . 193451/3", #95""3#2H, 4, 23#3, : /3#3#2. 40+5195+5#5#300", 23+5#, #4 . 95"" . #03+/, 25""3+5#95""3#43/5+, 3#7: # 723"3#4, 2+. 72. 0, 23#

- !), "312, 3451/. #95< , #72H54 , #9, #53B, . 15#
- ! L5\, 1, B, . 15#95""#2. 125//. #9, #4. "5#5#95""3#2. 7/31/5#9, #G- . <39+ . #
- ! O1, /a#9, #4, 7: +3#95""3#2. 1251/+3B, . 15#64. "#94 (T#<#94 (T#2. 40. 7, B, . 15#05+251/: 3"58#5# +5"3/, - , #23"2. ", #
- ! ' . 1-5+7, . 15#95""3#@: 31/, /a#9, #43773#, 1#4. ", #
- ! ' . 125//, #9, #53<51/5#, 4, /31/5#5#9, #573#/5. +, 23#
- ! g5"3B, . 15#/+3#, #1: 45+. #9, #4. "#6@: 31/, /a#2H, 4, 238#5#43773#15< , #72H54 , #9, #53B, . 15#

A=#BL (" % \$ L # &) N \$ 4 & - (& ' &) \$) + # 4 5 # # 5 4 ") " # - % & ' ")]] K . " / 5 # 0 + . 0 + , 5 / a # 9 # 7 . 7 / 3 1 B 5 # 7 5 4 0 " , 2 # 5 9 # 3 / . 4 # 4 . 7 / + 3 1 . # : 1 # 3 1 9 3 4 5 1 / . # 0 5 + , . 9 , 2 . # & 3 # 2 . 1 \ , < : + 3 B , . 1 5 # 5 " 5 // + . 1 , 2 3 # 9 5 "" X 3 / . 4 . # 9 # : 1 # 5 " 5 4 5 1 / . # 9 5 / 5 + 4 , 1 3 # 7 , 3 # 3 # 7 : 3 # 2 . "" . 2 3 B , . 1 5 # 1 5 "" 3 # / 3 - . " 3 # 0 5 + , . 9 , 2 3 # 7 , 3 # 3 # 7 : 3 # + 5 3 // , - , / a # 1 5 , # 2 . 1 \ + . 1 / , # 9 5 < " , # 3 / + , # 3 / . 4 , # 9 5 "" 3 # / 3 ; 5 "" 3 # P " , # 3 1 9 3 4 5 1 / , # 0 5 + , . 9 , 2 , # 0 . 7 7 . 1 . # 5 7 7 5 + 5 # : 7 3 / , # 0 5 + # 0 + 5 9 , + 5 # 5 # 0 + . 0 + , 5 / a # 3 / . 4 , 2 H 5 #

- ! [5+, . 9, #5#<+: 00, #
- ! K. 95"" , #3/. 4, 2, #
- ! E: 45+, #@: 31/, 2, #
- ! ' . 1\, <: +3B, . 15#5"5//+. 1, 23#95< , #3/. 4, C#[+, 12, 0, . #9, #G: \; 3: #5#[+, 12, 0, . #9, #[3: ", #

>=#1-%N-+#&J) N4-N4&\$#0) \$) L-%\$L'."#54") (\$&)' -%N-+#&R) 3-.5K&-L&) \$) N4-N4&\$#0) (\$..\$) +-.5K&-L&)]#G2@: ,7,+5#3#5/4,1. ". <,3#2. ++5//3#5#7305+#3775<13+5#3#1. 4512"3/: +3#3,#2. 40. 7//#5#3<"# ,. 1.# *#57751B,3"5#05+#0. /5+#230,+5#5#03+"3+5#9,#2H,4,23=#E. 1. 7/31/5#@: 57/3#0+545773D#@: 57/5# 2. 1. 7251B5#0. 77. 1. #5775+5#3<<: 1/5#0377. #9. 0. #0377. #15""X32@: ,7,B,. 15#95,#0+,12,0,#2H,4,2,#, 37,"3+,# 5#15""3#2. 1. 7251B3#95""5#-3+,5#+53B,. 1,#2H,4,2H5=#

- ! R. +4: "5#9,#7. 7/31B5#5#2. 40. 7//,#
- ! E. 4512"3/: +3#9,#7. 7/31B5#5#2. 40. 7//,#6!O[G' #5#/+39,B,. 13"58#
- ! [+ . 0+,5/a#95,#0+,12,03"#2. 40. 7//,#1. +<31,2,#623+; . 13//,D#7. "\3//,D#. 77,9,D#,9+. 77,9,8C#
- ! [+ . 0+,5/a#2H,4,2H5#95,#45/3""#,
- ! l"5//+. ",/#
- ! [+ . 0+,5/a#95""5#7. ": B,. 1,D#7. ": ; , /a#
- ! [+ . 0+,5/a#2. ""<3//,-5#95""5#7. ": B,. 1,#

h=#6\$4%-(&L"%&' ") \$) '&L\$#&' "#)]!# 4. -.451//, #95""5#03+/,25""5#70,5<31. # "5#0+. 0+,5/a#95,# <37# !"# 4. -.451/. #95<"#3/. 4.#5#95""5#4. "52. "5D#2. 7#2. 45#3#2,15//,23D#05+45//5#: 1#2. ""5<3451/. #2. 1#<"# 5@: ",; +,#2H,4,2,#g5"3B,. 15#/+3#43/5+,3#59#515+<,3#1# : 13#+53B,. 15#2H,4,23#X515+<,3#0: `#5775+5# 377. +; /,3# . #+,"372,3/3# &3# -5". 2,/a#95""5#+53B,. 1,#2H,4,2H5#9,#3/. 4,#5#4. "52. "5#9,05195#93""3# \+5@: 51B3#2. 1#2: #577,#7,#: +/31. #/+3#". +. #!"#1: 45+. #9,#@: 57//,#: +/,#*#\ : 1B,. 15#95""3#2. 1251/+3B,. 15D# 95""3#5/405+3/: +3#5#95""3#0+577,. 15#95""5#7052,5#+53<51//,#!#23/3",BB3/. +,#0. 77. 1. #5775+5#: 73//,05+ 234 ; ,3+5# "3# -5". 2,/a#9,# : 13# +53B,. 15#2H,4,23# !1# 95/5+4,13/5# 2. 19,B,. 1,# : 13# +53B,. 15#0: `# +3<<: 1<5+5#". #7/3/. #9,#5@: ",; +. # [5+#95\,1,+5#5#0+. 0+,5/a#9,#7. 7/31B5#2. -3"51//,*#,40. +/31/5#3-5# 2. 40+57. #,#2. 125//,#9,\ . +B5#,1/5+4. "52. "3+,D#"5<345#9+. <51. D#,1/5+3B,. 15#9,0. ". (9,0. ". #5#\ . +B5#9,# 9,705+7,. 15#

- ! &5<<,#95,#<37#,953",#6). j"5D# H3+"57D#P3j #&: 77328#
- ! [+577,. 1,#03+B,3"#
- ! &5<<,#95""3#5+4. 9,134,23C#515+<,3#,1/5+13D#51/3"0,3D#51/+ . 0,3#319#515+<,3# ; ; 5+3#9,#P ; ; 7#
- ! g53B,. 1,#57. /5+4,2H5#59#519. /5+4,2H5#
- ! l@: ",; +. #2H,4,2. #9,134,2. #62. 7/31/5#9,#5@: ",; +. #5#@: . B,51/5#9,#+53B,. 158#
- ! e5". 2,/a#9,#+53B,. 15C#3//. +,#2H5#,1\ : 51B31. #3#-5". 2,/a#9,#+53B,. 15#
- ! l15+<,3#9,#3//,-3B,. 15#5#23/3",7,#

i=#B' &(&\$) , "+&)]G2,9,#5#; 37,#0. 77,59. 1. #03+/,2. "3+,#23+3//5+,7//,2H5#5#7. 1. #0+. 9. //,#2H,4,2,#2H5#7,# 0. 77. 1. #\32,"451/5#+,/+ . -3+5#15""5#2375#9,#/ : //,=#&3#/5. +,3#32,9. (; 375#5#X: 7. #9,#,19,23/. +,#0. 77. 1. # 5775+5# : /, ,BB3//,05+#2. 40+5195+5#5#0+. 0+,5/a#32,95#5#; 37,2H5#95""5#7. ": B,. 1,#73",15D#<,"#5@: ",; +,#,1# 7. ": B,. 15D#."/+5#3#\ . +1,+5# : /,"#2. ""5<3451//,3""5#300",23B,. 1,#0+3//,2H5#

- ! L5\,1,B,. 1,#9,#32,9,#5#; 37,#
- ! G2,9,#5#; 37,#2. 4: 1,#
- ! R. +B3#9,#32,9,#5#; 37,#
- ! ' 3"2. ". #95"#0S#
- ! g53B,. 1,#9,#15: /+3",BB3B,. 15#5#\ . +43B,. 15#9,#73",#
- ! g53B,. 1,#32,9. (; 375#59#: 7. #95<"#,19,23/. +,#9,#0S#
- ! F. ": B,. 1,#/340. 15#

Y=#7++&("K&-L&)\$4&(5K&-L&)]#F,#95\,1,72. 1. #+53B,. 1,#9,#. 77,9. (+,9: B,. 15#6+59. f8#@: 5""5#+53B,. 1,#15""5#
@: 3",#<,"#3/. 4,#234; ,31. #,"#. +. #7/3/. #9,#. 77,93B,. 15=#N: 57/5#+53B,. 1,#,40",231. #,"#/+37\5+,451/. #9,#
5"5//+. 1,#/+3#5#7052,5#2H,4,2H5=#\$3",#+53B,. 1,#,-57/. 1. #: 1#+: . ". #,40. +/31/5#,1#1: 45+. 7,#51. 451,
95""3#-,/3#9,#/: //,#,<,. +1,-#

- ! g53B,. 1,#+59. f#5#4. 95""#,1/5+0+5/3/,-,#
- ! !951/\,23B,. 15#95""X. 77,931/5#5#95"#,9: 251/5#,1#: 13#7540",25#/+37\ . +43B,. 15#2H,4,23#+59. f#
. #,1#: 1. #72H543#9,#+53B,. 15#
- !),"312,3451/. #9,#7540",2,#72H54,#9,#+53B,. 15#+59. f#
- ! ' 5""5#<3"-31,2H5#59#5"5//+. ",/,2H5#
- ! F23"3#95,#0. /51B,3",#+59. f#

Z=#12&%&' ") -4/"L&' ")]#2H,4,23#. +<31,23#7/: 9,3#,2. 40. 7/,#95"#23+; . 1,. #9,-5+7,#93"#4. 1. 77,9. #9,#
23+; . 1,. D#93"#; . 77,9. #9,#23+; . 1,. #5#93,#23+; . 13/,#P",#9+. 23+; : +,D#2. 40. 7/,#2H5#2. 1/51<. 1. #7. ". #
23+; . 1,. # 59# ,9+. <51. D# 7: ; ,72. 1. # 7052\,2H5# +53B,. 1.# 2. 45# "3# +53B,. 15# 9,# 7. 7/,/: B,. 15D# "3#
2. 4; : 7/, 15#5#3#+53B,. 15#9,#399,B,. 15=#K. "/,2. 40. 7/,#. +<31,2,#7. 1. #23+3//5+,BB3/,#93""3#0+5751B3#
9,#<+: 00,#A: 1B,. 13",#G2@: ,7,+5#3#23032,/a#9,#,19,-,9: 3+5#@: 57/,#<+: 00,#A: 1B,. 13",D#9,#3775<13+5# . +. #3#
2. ++5//3#1. 4512"3/: +3#5#,"#,0. #9,#+53//,-,/a=#

- ! %+,<,1,#5#23+3//5+,7/,2H5#95<,"#9+. 23+; : +,#
- ! !; +,93B,. 15#95"#23+; . 1,. #
- ! ' . 40. 7/,#. +<31,2,C#7/+/: //: +3#5#1. 4512"3/: +3=#7. 45+,3D#+5"3B,. 15#/+3#7/+/: //: +3#5#0+. 0+,5/a#
- ! G"231,D#3"2H51,D#3"2H,1,D#2,2". 3"231,#
- !)51B515#5#2. 40. 7/,#3+. 43/,2,#
- ! G"2. ",D#3"95,9,D#2H5/. 1,#5#32,9,#23+; . 77,"2,#
- ! E: 2"5. \,"#59#5"5//+. \,"C#+53B,. 1,#9,#7. 7/,/: B,. 15#59#399,B,. 15#
- ! g53B,. 1,#9,#2. 4; : 7/, 15#
- ! g53B,. 1,#9,#. 77,93B,. 15#5#,9: B,. 15#

Q?=#12&%&' ") "NN.&' "#"#])#4,7: +5#72,51/\,2H5#5#"3#. +. #3\,93; ",/a#7. 1. #57751B,3",#15"". #7/: 9,. #95,#
0+. 2577,#2H,4,2,##2. 40+517,. 15#95,#0+. 2577,#2H,4,2,#0: `#5775+5#: 73/3#05+#9572+,-5+5D#70,5<3+5#5#
0+59,+5#,#0+. 2577,#; ,. ". <,2,D#34; ,51/3",#59#,19: 7/+,3",=#

- ! K,7: +5#59#: 1,/a#9,#4,7: +3#
- ! &5#,125+/5BB5#15""5#4,7: +5#705+,451/3",D#3#459,3#5#<,"#5++. +,#
- ! &5#/+37\ . +43B,. 1,#2H,4,2H5#15""3#-,/3#@: . /,9,313=#
- ! ' . ++5//3#5//: +3#95""5#5/,2H5//5#95,#0+. 9. //,#2. 445+2,3",#6; 5-3195D#0+. 9. //,#3",451/3+,D#
0+. 9. //,#2H,4,2,8#
- ! [+ ,12,03",#/543/,2H5#34; ,51/3",#60,. <<5#32,95D#5\5//. #75++3D#74. <O8#
- ! E. +45#9,#7,2: +5BB3#

!