

;)0*#2,>0#!2# .+(*/\$!7,2#+-)0,20'!F1,00!H/0,*<!I#;#0(7+* .!F%,#/#\$!,* <!%&#<+ /72(7(2%+(*,%#>!)2<#*!
(*!#-(*(1+-,00'!<+/,<;,*%,.#<!;2#, /!+*!%&#!J0(>,0!F())%!

K0+ 1,%#!-&,*.#!+ /!,. .2,;,%+* .!.0(>,0!-2+/#/\$!+*%#*/+9' +* .!<2() .&#!,*<!%&#!0,-@!(9!,-#//!(!-0#,*!
: ,%#2!,* <\$/>)/#G)#*%0 '\$!&#+.&#*+* .!.0(>,0!-(*90+-%/3!L'!MNON\$(;#2!PQR!1 +00+(*!7#(70#! : +00!>#!
<+ /70,-#<!; /!,!2#/)0%3!B,7+<!+* <)/%2+,0!<#;#0(7 1 #*%!(-)70#<! : +%&!+*,<#G),%#!2# .)0,%+(*! : +00!
& ,/%#*!,+2!7(00)%+(*\$!<#9(2#/%,%+(*\$!,* <!, -+<!2,+*=- (*/#G)#*%0'!) * <#2 1 +*+* .!%&#!,>+0% ' !>(&! (9!
* ,%)2,0!&,>+%,% /!,* <!&) 1 ,*/(-+##+#!/(!/)77(2%!!%&#!%2+;+* .!(9!%&#+2!0+9#9(2 1 /\$!,* <!%#>' !
72#-+7+%,+* .!*# .,%+;#!&#;0%&!())-(1 #/!9(2!,00!/7#-+##/!,0+@#3!

!
E;#2 : � 1 +* .!# 1 7+2+-,0!#;+<#* -#!72(;#!%&,%!%&#!2,7+<!+*%#*/+9+-,%+(*!(9!%&#!-0+ 1 ,%#!-2+ /+ /! : , /!
- ,)/#<!>'!&) 1 ,*!, -%+;+% '3! " #!* (: ! 1) /%!) * <(!%&#!<, 1 ,.#/3!4&#!S (*%2T,0!U2(%(- (0!)- -#//9)00'!
/-,0#<!>,-@!(C(*#!<#70#%+(*\$!>)%!*# : !-0+ 1 ,%#!-2+ /# /!2#G)+2#!%&,%! : #! ,//#2%!,! 1 (2#!- (1 72#&#*+ /+ ;#!
.0(>,0!,.2## 1 #*%3!4&#!9)%)2#!+ /!) * -#2%,+*\$!,* <!%&#!<#; ,/%,%+(*!(%&#!70,*#%! : +00!>#-(1 #!
+22#;#2/+>0#! : +%&() %!+ 1 1 #<+,%#!.0(>,0!, -%+(*3!

!
K&"&?8D(L&(%+&(8.<%+(-5&' =&(% .9(
(

P3 B,+/#!, : ,2#*#//!+*!)2!(: *!-(1 1) *+##/!,>() %!7(0+- ' !%&,%!+ /!<#%2+ 1 #*% ,0!(!%&#!&#;0%&! (9!()2!
70,*#%!,* <!72(1 (%#!7(0+- ' ! : &+&! : (2@/!(!-(*92(*!%&#! 1 ,+*!- ,)/#/(9!%&#!-0+ 1 ,%#!-2+ /+ /! =!
M3 5<)-,%#!()2/#0;#/\$!()2!9, 1 +0+##/\$!,* <!()2!*#% : (2@/!%&2() .&!9(2 1 ,0!,* <!+*9(2 1 ,0!-&,*#%0/\$!
+* -0)<+* .!/(-+ ,0! 1 #<+,\$!(*!%&#!+ 1 7,-% /!%&,%! : #! , /!+* <+; <) ,0! ,* <!, /!,!-(00#-#%+;# /(-+##'!& , ;#!
(*!%&#!-0+ 1 ,%#!%&2() .&!<,+0' !0+9#/%'0#!-&(+ -# / =!

R3 H** (; ,%#!-0+ 1 ,%#8-(*/-+) /!/(0)%+(*/!%(10(-,0!,* <! .0(>,0!-&,00#* .# /!,* <!/)77(2% /- ,0+* .!(9!
/)/%,+*,>0#!72(<)-% /!9(2! : +<# /72#,<!) /# =!
Q3 D<;,* -#!%&#! : +<# /72#,<!#<)-,%+(*!(9! : (1 #*!,* <! .+20/\$!) * <#2/%,* <+* .!%&,%!<(+* .!/(!+ /!,!
-2+##+ ,0!/%#7!+*!-(1 >,%+* .!-0+ 1 ,%#!-&,* .# =!!

O3 L#! 1 +* <9)0!(9!%&#!99#-# /!(9!()2!-(*/) 1 7%+(*\$!-(1 7() * <#<!+*!%&#! 1 ,*)9,-%)2+* .!%2,* /7(2%\$!
/%(2, .#\$ / ,0#/\$!) /#\$!,* <!<+ /7(/,0!(9!72(<)-% / =!
V3 H 1 70# 1 #*%!!%&#!VB/W!B#<)-#\$!B#) /#\$!B#-' -0#\$!B#7,+2\$!B#%&+*@\$!,* <!B#9) /#!+*!(2<#2!%(19)09+00!,!
#%8# .,%+;#!- ,2>(*9)%)2#!%(!2#;#2/#!#* ;+2(* 1 #*% ,0!<# .2,<,%+(* =!

X3 Y/#!()2!7)2-& ,/+* .!7(: #2!%(!#* - ()2, .#!>)/+*#//# /!%(!72+(2+##C# /) /%,+*,>0#! 1 (<#0! ,* <!
#* ;+2(* 1 #*% ,0! : #008>#+* .!(;#2!/&(2%8%#2 1 !72(9+ / =!

Z3 U2+(2+##C#!#* ;+2(* 1 #*% ,00' !92+##<0' ! 1 (>+0% '!(7%+(*/!+*90)#* -#!2#0#; ,%#! .(;#2*+* .!>(<+## /! (!
-#*%#2!%&#![D; (+<\$!F&+9\$!,* <!H 1 72(;#\!92, 1 # : (2@!+*!%&#+2!>)+0<+* .!(9! /) /%,+*,>0#!0(-,0!
1 (>+0% ' ! /' /%# 1 /!,* <!+*92, /%2)-%)2# =!

J3 U2(7#20' !<+ /7(/#!(9! : ,/#\$!,* <!,<(-,%#!9(2!+ 1 72(;#<! : ,/#! 1 ,* ,.# 1 #*%!+*92, /%2)-%)2# =!
PN3 D; (+< /+* .0#8) /#!70, /%+ -!72(<)-% /!,* <!7,-@, .+* .!%(!2#<)-#!%&#!,--) 1)0,%+(*!(9! : ,/## =!
PP3 F&+9%!()2!<+## /! (!>#!70,*%89(2 : ,2<!,* <!-0+ 1 ,%#!-(*/-+) /\$!2#<)-+* .! 1 #,%!-(*/) 1 7%+(*!,* <!<# 1 ,* <+* .!2#9(2 1 /!+*!9((<!72(<)-%+(*!+* <)/%2+## /!, /!,772(72+,%# =!

PM3 K,00!,%#%#%+(*!(%&#!%#* ;+2(* 1 #*% ,0!&,2 1 /!- ,) /#<!>'!9,-%(2'!9,2 1 +* .! ,* <!)* /) /%,+*,>0#!
,.2+-)0%)2,0!72,-%+ -# / =!(7%9(2!0(-,0!9((<!,* <!/)77(2% /) /%,+*,>0#!72(<)-#2 / =!

PR3 K,) %+(*!,. ,+* /!%&#!%!(?+!-(1 7(/+##(*!,* <!0+ 1 +#!()2!) /#!(9!-#2%,+*!-(/ 1 ##+-\$!7#2/ (* ,0!- ,2#\$!
-0#,*+* .! ,* <! 1 #*% /2) ,0!&' .##*#!72(<)-% /\$!%!> ' !2#<)-+* .!%&#+2!-(*%2+>)%+(*!(!7(00)%+(*!
,* <! (C(*#!<#70#%+(* =!

PQ3 B#<)-#/-(* /) 1 7%+(*!(9!72(<)-%/!%&,#!#?,-#2>,#!<#9(2#/%,%+(*!,*!<)2.#!()2!.(:;#2* 1 #*%/!(!
+ 1 72(;#!9(2#/%!#- (/ ' /%# 1 !&# ,0%&! , *!<2#9(2#/%!<#/#2%+9+#<!0, *!<=!

PO3 U2(%#-%!9(2#/%/!, *!<!2,+*9(2#/%/\$! : &+&!72(<)-#!0,2.#!, 1 () *%/(9!(?' .#*\$!92(1 !9+2#/%!, *!<
<#/%2)-%+(*!=!

PV3 Y/#!2#*#*# : ,>0#!/()2-#/(9!#*#2. ' !/)-&! ,/!&' <2(7(: #2\$!/(0,2\$! : +*!<\$!.#(% 1 ,0\$!, *!<!>+(1 ,/!
: &#*!, --#//+>0#!=!<+;#/%!92(1 !9(//+0!9)#0/\$! 1 +*+* . \$!, *!<!(%!>)/+*#//#!%&, %!72(9+%!, %!%&#!
#?7#*#/#!(9!()2!70, *#%!=!

PX3 K(1 1 +%!(!- (* /#2; +* . !-)22#*%#!#*#2. ' !2#/#2; #/!, *!</ ()2-#/%!&2() . &!/7, 2+* . !)/, .#!(*'0'! : &#*!
#-#// , 2' \$!#99#-%+; #0' !2#<)-+ . !- , 2>(*!()%7)%!, *!<!72(%#-%+* . !#*#2. ' !/#-)2+% ' =!

PZ3 H* ; #/%!+*!-0+ 1 , %#!/(0)%+ (* /!, *!<!. 2##*!^(>/\$!#* /)2+* . ! ()2!+*!<)/%2+, 0!%2, * /+#+ (*!% (: , 2<!, !*#8
. , %+; #!#- ((1 ' !+ /!^) /%\$!#G)+% , >0#\$!, *!<!(# /!* (%!0# , ; #!7#(70#!, *!<-(1 1) *+#+# /!>#&+*!<=!

P]3 H*%# . 2, %#!-0+ 1 , %82#/+0+#+*%!*+*92, /%2)-%)2#/%!, *!<!>)/+*#//! 1 (<#0/!(!2#<)-#!%&#!#99#-#/(9!* , %)2, 0!
<+/, /%#2/=!

MN3