

M L < ? J @ > ? G H
> b j _ d l h j F ; H M
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R d m j d h G G
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h l © ^ a Z \] m k l Z

J : ; H Q : Y I J H = J : F F :

m q _ [g h] h i j _ ^ f _ l Z @ ~~j a m d k~~ d b c
^ e y h [m q Z x s b o k y e Z k k h \

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I H Y K G B L ? E V G A Y I B K D :

JZ[hqZy ijh]jZffZ mq_[gh]h ij_ ^f_IZ ©Jmkkdbc yaud
h[s_]h h[jZah\Zgby khklZ\ e_gZ gZ hkgh\ _ Ij_[h\h
hk\h_gby NHI KHH ij_ ^kIZ\ e_gguo \ N=HK KHH Z
jZ[hq_c ijh]jZffu \hkiblZgby k mqÉlhf Dhgp_ipbb ij
yaudZ b ebl_jZlmu \ jhkkbckdhc n_ ^_jZpbb ml\j`
ljZ\bl_evkl\Z Jhkkbckdhc N_ ^_jZpbb hI < Zji j_b
ih^e_ `bl g_ihkj_ ^kI\ gghfm ijb f_g_gb x ijb j_Zeba
qZkIb NHI KHH

H;S:Y O:J:DL?JBKLB~~DI~~Q?;GH=H?>F?L:@JM KKDBC
YAUD^a

J m k k d b c y a j h d k m ^ Z j k l \ _ g g u c y a u d J h k k b c k d h c N
f_`gZ p b h g Z e v g h] h h [s _ g b y g Z j h ^ h \ J h k k b b g Z p b h g
g Z j h ^ Z D Z d J h k m ^ Z j k l \ _ g g u c y a u d b y a u d f_`g Z
j m k k d b c y a u d y \ e y _ l k y k j _ ^ k l \ h f d h f f m g b t k p b b d h c
N _ ^ _ j Z p b b h k g h \ h c b w d k h g p h f Z q v k h c d m e v l m j g h c
d h g k h e b ^ Z p b b

B a m q _ g b _ j m k k d h] h y a u d Z k i h k h [k l \ m _ l m k \ h
l j Z ^ b p b h g g u o j h k k b c k d b j p Z \ k m o l g g u o p _ g g h k l _ c \ h k
g j Z \ k l \ _ g g h k l b e x [\ b d J h g b b h h b g h r g h k b y d j m k k d h f
n h j f b j h \ Z g b x b g l _ j _ k Z b m \ Z ` _ g b y d y a u d Z f b d m e v l
f b j Z j Z a \ b l b x w f h p b h g Z e v g h] h b g l _ e e _ d l Z k i h k h
m \ Z ` Z l v f g _ g b _ ^ j m] b o e x ^ _ c

J m k k d b c y a u d h [_ k i _ q b \ Z y d h f f m g b d Z l b \ s p h o k y j Z a
y \ e y _ l k y \ r d h e _ g _ l h e v d h i j _ ^ f _ l h f b a m q _ g b y g h
^ j m] b f b m q _ [g u f b ^ b k p b i e b g Z f b \ k n _ j _] m f Z g b l Z j
f Z l _ f Z l b q _ k d b o b ^ j m] b o g Z m d < e Z ^ _ g b _ j m k k d
g _ i h k j _ ^ k l \ _ g g h _ \ h a ^ _ c k l \ b _ g Z b y d Z q j n k] b h o m m k q \ h [q
i j _ ^ f _ l h \ g Z i j h p _ k k u n h j f b j h \ Z g b y m g b \ _ j k Z e v g u
m f _ g b c g Z \ u d h \ k Z f h h j] Z g b a Z p b b b k Z f h d h g l j h e y
K \ h [h ^ g h _ \ e Z ^ _ g b _ j m k k d b f y a u d h f y \ e y _ l k y h k
e b q g h k l b k i h k h [g h c d m k i _ r g h f m j _ q _ \ h f m p b \ Z a e Z b g f h f m
k h l j m ^ g b q _ k l \ m \ i h \ k _ ^ g _ \ g h c b i j h n _ k k b h g Z e v g
m k e h \ b y o f g h] h g Z p b h g Z e v g h] h k m ^ Z j k l \ Z
l j h] j Z f f Z i h j m k k d h f m y a u d m j _ Z e b a m _ l k y g Z m j h
h [j Z a h \ Z g b y d h] ^ Z g Z i j _ ^ u ^ m s _ f m j h \ g _ h [s _] h
h k g h \ g u l _ h j _ l b q _ k d b _ a g Z g b y h y a u d _ b j _ q b
k h h l \ _ k l \ m x s b _ m f _ g b y b g Z \ u d b g Z i j Z \ e _ g \ [l
k h \ _ j r _ g k l \ h \ Z g b _ m f _ g b c w n n _ d l b \ g h i h e v a h \ Z l v k
m k e h \ b y h [s _ g b y i h \ u r _ g b _ j _ q _ \ h c d m e v l m j h u [m q Z x s b o k y

k h _j r _g k l \h \Z g b _ bo hi u l Z j _q _\h] h h [s _g b y j Z a \b l
m f _g b c \ j Z a g u o k n _j Z o n m g d p b h g b j h \Z g b y y a u d Z

K b k l _ f h h [j Z a m x s _ c ^ h k f b \ g _ Z j \ g \ Z h g d b y i j h] j Z f f u i h j m k
y a u d y \ h e y _ l k y g Z i j Z \ e _ g g h k l v g \ Z \ \ e \ Z \ e g \ g \ p _ g \ g \ h \ m _ e v l m j h c
\ k _ o _ \ E Z k i _ d l Z o g h j f Z l b \ g h f d h f f m g b d Z l b \ g h f b w
b k h \ j r _ g k l \ h \ Z g b _ d h f f m g b d Z l b \ g u o m f _ g b c - b g
g Z m q g h c h n b \ p _ b \ Z h \ v g c h k h p [b u Z \ b \ v h g d h k h p b \ Z h e \ g \ l h m j g h c
k n _ j Z o h [s _ g b y g Z n h j f b j h \ Z g b _] h l h \ g h k l b d j _ q _ \ a Z b f h i h g b f Z g b x \ m q _ [g h c b i j Z d l b q _ k d h c ^ y l _ e v g

<Z`g_crk_bk|Z\eyxs_c miq_`f_h|J m k kydabucdg^Z j hm\g_kj_`g_]h h[s_]h h[jZah\Zgb y y\eyx\ky we_f_g
hjb_glbjh\Zgg u_ gZ nhjfbjh\Zgb_ b jZa\b\l b_qb|Z|_evkdhc jjZfh\ghk\l b h[nkq\kls\pgohkky\l b k\h[h'
bkihevah\Z\l v gZ\udb ql_gby k p_ev x ba\l e_q_gby l
jZaugo nhjfZ\l h\]bi_jl_dkl u jjZnbdZ bgnh]jZnbdZ
ihgbfZgb y k`Z\l by l jZgknhjfZpbb bg\l _ijj_lZpbb k
ijZdlbq_kdhc ^_y\l _evghk\l b

< k h h l _ l k l _ b b k i j b g p b i h f i j _ _ f k l _ g g h k l b b a m q _ g
g Z m j h _ g _ k j _ ^ g _] h h [s _ b] h h k _ g Z a b _ Z g l k y g Z l _ o a
d h f i _ l _ g p b y o d h l h j u _ k n h j f b j h _ Z g u g Z g Z q Z e v g h f
h [s _ f m j h _ g y o h [s _] h h [j Z a h _ Z g b y b i j _ ^ m k f Z l j b _ Z
a g Z g b c h y a u d _ d Z d k b k l _ f _ _] h h k g h _ g u o _ ^ b g b
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b _ ^ j

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P ? E B B A M Q ? G B I Y Q ? ; G H F H ? > F ? L : © J M K K D B A U D a

B a m q _jgrbk_k d b jahu qjZjiZ \e _g Z h k l b ` _ g k e _ ^ m x s b @ _ c

- hkhagZgb_ b ijhy\eb_gb_ h[s_jhkkbckdhc]j iZljbh1bafZ m\Z`_gby d jmkkdhfm yaudm dZd Jh Jhkkbckdhc N_ ^_jZpb b yaudm f_`gZpbhgZevgh jZkrbj_gby ij_ ^k1Z\eb_gb_ gpbbylo jmmgkdhjh yaudZ \ fbj_h jmkkdlyfauddZdmoh\gbicZ\k1\ gpbhmevlmjghc

p_gghklb fgh]hgZpbhgZevgh]h gZjh^Z Jhkkbb h
dmevlmjyaudZ b bklhjbb yaudZ b ebqghklb
yaudljZ^bpbhgguo jhkkbcndljpZ\k\m\o\lg\guho p_gghk
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F ? K L H M Q ? ; G H E H ? > F ? L : © J M K K D B A U D A M Q ? ; G H F
I E : G ?

G Zb a m q _jgrbk_k d hy]hu d\Z0\#1 de Z k k4_o^g_h]hs_]\h[jZah\Zgb y
\ m q_[ghf ie Z g_ h\h^b\k y qZk\h\ q\Zkh\de Z lqkZ_k
g_^_ex \ de Z k\k h\ gZk\Zek

10 DE:KK

E _ d k b d h e b ~~b~~ ~~b~~ a _ h e h ~~F~~ b y d k b q _ lgd ~~b~~ f u

E_dk b d h e h] by b n j Z a _ h e h] by d Z d j Z a ^ _ e u e b g]
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k j _ ^ k l \ Z e _ d k b d b w i b l _ l f _ l Z n h j Z f _ l h g b f b y h e b
k j Z \ g _ g b _ i h \ l h j _ g b _ h [h [s _ g b _
H k g h \ g u _ e _ d k b q _ k d b _ g h j f u k h \ j _ f _ g g h] h j m k k d h] h
F g h] h a g Z q g b \ Z k b h f h g b f u b o m i h l j _ [e _ g b _ K b g h g
i Z j h g b f u b b o m i h l j _ [e _ g b _ B g h y a u q g u _ ke h \ Z
E_d k b q _ k d Z y k h q _ l Z _ f h k l v L Z \ l h e h] by l e _ h g Z a f
N m g d p b h g Z k b v e g l h k l b q _ k d Z y d j Z k d Z ke h \ Z E_d k b d Z
h [s _ m i h l j _ [b l _ e v g Z y j Z a] h g \ Z y g Z h k b [d g g h k l b m i h l j _ [e
W d k i j _ k k k \ l g b \ b k l b q _ k d Z y h d j Z k d Z ke h \ Z E_d k b d Z g
k g b ` _ g g Z y W f h p b p g \ Z b q g \ Z y h d j Z k d Z ke h \ Z g _ h
e Z k d Z l _ e v n g l h e b \ h _ b i j H k h [_ g g h k l b m i h l j _ [e _ g b y
N j Z a _ h e h \ h k d y \ h u d \ h \ l h j _ g b [h [s _ g b D j u e Z l k e h \ Z

F h j n _ f b d Z b ke h \ h h [j Z a h \ Z g b _ K e h \ h h [j Z a h \ Z l _ e
F h j n _ f b d Z ke h \ h h [j Z a h \ Z g b _ a ^ _ e a b g] \ b k l b d h \ l h j _ g b _
h [h [s _ g b _ F h j n _ f g u c b ke h \ h h [j Z a h \ Z l _ e Z g g Z u e b k e h \ Z
K e h \ h h [j Z a h \ Z l _ e v g u _ l j m ^ g h k l b h [a h j H k h [_ g g h k l
g h k h d j Z s \ E g g u o ke h \ Z [[j _ \ b Z l m j

F h j n h e h] F h j n h e h] b q _ g b p f u
F h j n h e h] by d Z d j Z a ^ _ e e b g] \ b k l b d b i h \ l h j _ g b _
F h j n h e h] b q _ k d b c Z g Z e b a ke h \ Z H k h [_ g l g h d k l l b _ n k e h l l y
j Z a g u o q Z k l _ c j _ q b
F h j n h e h] b q _ k d b _ g h j f u k h \ j _ f _ g g h] h j m k k d h] h e b
h [s _ i j _ ^ k l Z \ e _ g b _
H k g h \ g u _ g h j f u m i h l j _ [e _ g b y b f \ E g k m s _ k l \ b l _ e v g u o
i Z ^ _ Z
H k g h \ g u _ g h j f u m i h l j _ [e _ i g b e Z] b f l \ E g v g u o n h j f k l _
k j Z \ g _ g b y d j Z l d h c n h j f u
H k g h \ g u _ g h j f u m i h l j _ [e _ g b y d h e b q _ k l \ _ g g u o
k h [b j Z l _ e v g u o q b k e b l _ e v g u o
H k g h \ g u _ g h j f u m i h l j _ [e _ g b y f _ k l h b f h g b b p Z n h j b q g u
f _ k l h b f _ g b c \ h a \ j Z l g h] h k _ k y h b f _ g b y
H k g h \ g u g h j f u m i h l j _ [e _ g b y] e Z] h e h \ g _ d h l h j u o e b
i h [_ ^ b l v m [_ ^ b l v \ u a ^ h j h \ _ l v \ h a \ j Z l g u o b g _\ l
h [j Z a h \ Z g b y g _ d h l h j u o] e Z] h e v g u o n h j f n h j f i j h r _
k m n n b d k h m n h j f i h \ e b l _ e v g h] h g Z d e h g _ g b y

H j n h] j Z n b H k g \ g u i j Z \ b e \ Z j n h] j Z n b b
H j n h] j Z n b y d Z d j Z a ^ _ e e b g] \ b k l b d b i h \ l h j _ g b _ h [h
j Z a ^ _ j e m a k k d h m o h] j Z n b j Z \ h i b k Z g b j n _ f k e b l g u ^ n b k g b u _

jZa^_evgZibkZgnbihlj_[e_igbi_bkgubokljhqgψmdijZ\beZ
i_j_ghkZ_keh\ ijZ\beZ]jZnbq_kdhjh_khdjZs_gby_keh
Hjn[h]jZnbq_ikZ\kb_elZ\h_ibkZjebZ_kgbukoh]eZk\gbukohjg_
Mihlj_[e_gb_ jZa^_ebl_evguo t b v
IjZ\hibkZgjlb_klZ\h d d \u2295 bihkeijbkklZ\hd
IjZ\hibkZgb_ kmnnbdkh\
IjZ\hibkZgbgk\ZjoZaeqbqgZ&lj_cqb
IjZ\hibkZgb_ g_ b_ gb
IjZ\hibkZgb_hgqZgbEckms_kl\bl_ebvgbEojbeZ]Zl_ebguo
]eZ]heh\
Keblg\ n b k\bjZa^_evgZhi_bkZjebh\

J_q \h[s_gb]_J_qdZd_yl_ev g k b \h[h c ^_y l_e \h[g\h k j b g \h[b[h[s_gb]_J_q_\h[h[s_gb]_b_]h \b^u H k g h \g u_k n_j u j_q_\h[k b l m Z p b y b _É dh f i h g_g l u Z^j_k Z g l b Z^j_k Z l_f h l_l_f Z j_q b m k e h \b y h[s_gb]y J_q_\h[h w l b d_l H k g h \g u_n m g d p b b j_q_\h[h b w l b i h ^_j` Z g b_d h g l Z d l Z ^_f h g k l j Z p b y ^h[jh`_e Z l_e v g m\Z`b l_e v g h]h h l g h r_g b y]h\h j y s_]h d i Z j l g É j m b n h j f m e u j m k k d h]h j_q_\h[h w l b d_l Z i j b f_g b l_e v g h d h n b p b Z e v g h]h g_h n b p b Z e v g h]h h[k s Z g l b Z k j Z k \h[k Z m b Z W l m[e b q g h_\h[u k l m i e_g b_b_]h h k h[_g g h k l b L_f Z h k g h \g Z y f u k e v i e Z g b d h f i h a b p b y i m[e b q g h]h Z j]m f_g l Z p b b <u[h j y a u d h \u o k j_^\k l h n h j f e_s \h[u k l m i e_g b y k_m h \h k l h \h b h k h[_g g h k l_c Z^j_k Z l Z k b l r

L_d kBg nhjfZpbhkgfuhk e h \ Z_yj_jZ[hldZdklZ
L_d k_l] h k g h \ gi y b_a g Z d b \ l h j_g h [s_g b_
E h] b_d k f u k e h \ u h_l g h r_g b y ` ^ m i j_ ^ e h_ ` _ g b y f b_d k l_h [s_ _
i j_ ^ k l Z \ e_g b_
B g n h j f Z l b \ g H k l d k l Z < b ^ u b g n h j f Z p b b \ l_d k l_- B g
k f u k e h \ Z y i _ j_ jZ[hldZ i j h q b l Z g g h] h l_d k l Z \ d e x q Z y
b g n h] j Z n b d m b ^ j m] b_ b i j h k e m r Z g g h] h l_d k l Z
l e Z d_ a b k D u h g k i _ d l n_ j Z g h l Z p H y a u J_ p_g a b y

11 DEKK

H[s b_k_\^_g\h{b}ya u_d
D m e v l m j Z j_q b \ w d h e h] b q_k d h f Z k i_d l_ W d h e h] b y
h[s __ ij_ ^k l Z \e_g b _ l j h [e_f u j_q \h c d m e v l m j
h[s_k l__ k l b e b k l b q_k d b _ b a f_g_g b y \ e_d k b-d_
j Z a] h\h j g h c j_q b g_h i j Z \^Z g g h_ m i q h g l \h{o[ea_Z g b d f k l b h g l Z g
b ^j m] h_ h[a h j

Ya ud b j_q v Dm ev l m j Z j_q b
 Kb gI Z d k b q _g k h j b u
 Kb gI Z d k b q _k d b c Z g Z e b a ke h \h k h q _l Z g b y b i j _^e h _
 Ba h [j Z a b l _\e y \Z a b l _e v g u _ k j _^k l \Z k b gI Z d k b k Z
 i Z j Z e e _e b a f i Z j p _e e y p b y _M g Z j h k r g h j f Z b a e h ` _g b y
 b g _j k b y e _d k b q _k d b c i h \l h j Z g Z n h j Z w i b n h j Z
 \h i j h k j b l h j b q _k d h _ \h k d e b p Z g b j Z s j b g b j b q f g k l h k h x a
 [_k k h x a b _
 Kb gI Z d k b q _k d b _ g h j f u l h j y ^h d ke h \ i j _^e h ` _g b b
 k h]e Z k h \Z g b y k d Z a m _f h]h k i h ^e _` Z s b f \ k h k l Z \f g h ` _k l \h j y ^[h e v r b g k l \h f g v r b g k l \h k i h ^e _` Z
 d h e b q _k l \b f g g h g u k f h q _l Z g b _f ^\Z ^p Z l v e _l i y l v q _e h
 \k \h E f k h k l Z _q b k e b l _e v g u _ h d Z g q b \Z x s b _k y g Z
 k h k l Z _q b k e b l _e v g u _ ^\Z l j b q _l u j _ b e b q b k e b l
 g Z ^\Z l j b q _l u j _ K h]e Z k h \Z g b _ k d Z a m _f h]h j b k i h
 k _[i j b e h ` _g b _ l b - d Z j h \Z b l \Z g h a _j h ; Z c d Z e K h
 k d Z a m _f h]h k i h ^e _` Z s b f \u j Z ^g g u f Z [[j _\b Z l m j h
 g _k d e h g y _f u f k m s _k l \b l _e v g u f
 H k g h \g u _ g h j f u m i j Z \e _g b y i j Z \b e v g u c \u [h j i Z ^_` g
 i Z ^_` g h c n h j f u m i j h Z \h e y k e h \Z
 H k g h \g u _ g h j f u m i h l j _[e _g b y h ^g h j h ^g u o q e _g h \i j _
 H k g h \g g u h j f u m i h l j _[e _i g b y Z k l g b o _i j b q Z k h g h p h l h \
 H k g h \g u _ g h j f u i h k l j h _g b y ke h ` g u o i j _^e h ` _g b c

I m g d l m Z \h k y g h \g u j Z \b e Z m g d l m Z p b b
 I m g d l m Z p b y d Z d e j Z g]\b k l b d b i h \l h j _g b _ h [h
 I m g d l m Z p b h g g u c Z g Z e b a i j _^e h ` _g b y
 J Z a ^_e u j m k k d h c i m g d l m Z p b b b k b k l _f Z i j Z \b e \d
 g b o a g Z d b i j _i b g Z g b y \d h g p _ i j _^e h ` _g b c a g Z
 i j h k l h j h i j _^e h ` _g b y a g Z d b i j _i b g Z g f b y k f e h ^g m h]h
 i j _^e h ` _g b y a g Z d b i j _i b g Z g b y i j b i j _^Z q _ q m ` h c j
 i j _i b g Z g b y
 A g Z d b i j _i b g Z g b y b b o n m g d p b b A g Z d b i j _i b g Z g b y
 k d Z a m _f u f
 A g Z \d j b _i b g Z g b j y ^e h ` _g b y \g h j h ^g q \b g Z f b
 A g Z d b i j _i b g Z g b y [i j b g h b k h
 A g Z d b j _i b g Z g b y i j _^e h ` _g b y \h ^g u f b d h g k l j m d p b y f b
 h [j Z s _g b y f b f _` ^h f _l b y f b
 A g Z \d j b _i b g Z g b j y h ` g h j f ^e h ` _g b b
 A g Z \d j b _i b g Z g b j y h ` g h j f ^e h ` _g b y \Z f b \y a b
 A g Z d b i j _i b g Z g b y i j b i j _^Z q _ q m ` h c j _q b

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jZa]h\hjghc j_qb g_hnbpbZevgkkvv gwđlk↑]hkkbēgbg
ij_bfms_kl\ggh ^bZeh]bq_kdZy nhjfZ Nhg_lbq_k
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GZmqguc klbey kn_ju _]h bkihevah\Zgby gZagZq
gZmqgh]h klbey h\le_qÉgghklv eh]bqgkhkv lh
E_dkbq_kdb_ fhjnheh]bq_kdb_ kbgIZdkbq_kdb_
klbey Hkgh\gu_ glZmkgqkjh klbey `Zkjgh\gZumqgh]h klb
fhgh]jZnby ^bkk_jIZpby gZmqgZy kIZlv j_n_jZI
mq_[gb d b mq_[gh_ iikh[b_ e_dpby ^hdeZ^ b ^jm]
HnbpbZevghh\kldbekn_ju]bkihevah\Zgby Zq_Hkbg_h\gu_
ijbagZdb hnbp\Zeeh\gh]h yklbl\qghklv kIZg^Zjlbabjh
kl_j_hlbighklv E_dkbq_kdb_ fhjnheh]bq_kdb_
hkh[_gghklb hnbp\bezeh\gh]h klbey Hkgh\gu_ `Zgju h
^eh\h]h klbey aZdhg mkIZ\ ijbdZa jZkibkdZ
Z\lh[bh]jZnbyl_\phiZkjZddZ j_axf_ b ^jm]b_ h[ahj
Im[ebpbkibq_kdbc klbey kn_ju _]h bkihevah\Zgby
ijbagZdb im[ebpbkibq_kdh]h klbey wdkij_kkb\g
hp_ghqghklv E_dkbq_kdb_ fhjnheh]bq_kdb_ kbg
im[ebpbkib\phi_kld\h]ey Hkgh\gu_ `Zgju im[ebpbkibq
aZf_IdZ kIZlv j_ihjZ` hq_jd wkk_ bgl_j\vx h[a
Yaud om^h\k\gghc ebl_jZlmju b_]h hlebqb_ h[
jZagh\b^ghkl_c yaudZ ih\lhj_gb_ h[h[s_gb_
om^h\k\jgqbc h[jZaghklv rbjhhd_ bkihevah\Zgby
\ujZabl_evguo kj_^\k\yaudh\uo kj_^\k\ ^jm]bo
jZagh\b^ghkl_c yaudZ

I E: G B J M ? F U J ? A M E V L : I H K < H ? G B Y H = J : F F U I H
J M K K D H F M Y A U D M G: M J H < G ? K J ? > G ? = H H
H : J : A H < : G B Y

E b q g h k l g u _ y i Z a l m a h e k \ h _ g b y h [m q Z x s b f b k y i j h] j Z f f u i h
y a u d m g Z m j h \ g _ k j ^ g _] h h [s _] h h [j Z a h \ Z g b y ^ h
m q _ [g h c b \ h k i b l Z l _ e v g h c ^ y l _ e v g h k l b h [s _ h [j Z a h \
k h h l \ l k l \ b b k l j Z ^ b p b h g g u f b j h k k b c k d b f b k h
b k l h j b q _ k d b f b b - g j n \ b k l \ l g h g u f b p _ g g h k l y f b i j b g y
h [s _ k l \ i j Z \ b e Z f b b g h j f Z f b i h \ ^ g b y b k i h k h [k
k Z f h i h a g Z k b Z f h \ h k i b l Z b k y Z f h j Z a \ b l b Z a \ b l b \ y g m l j _ g g _ c

ihabpb ebqghk\lb iZljbh\lba f\g h\kj\B`^Zng\Zl_\gby d i
aZsblgbdh\ Hl_q_kl\Z b ih^\b]Zf =_jh_\ Hl_q_kl\Z a
q_eh_dm ljm^Z b ex^yf k\l Zjr_]h ihdhe_gby \a
[_j_`gh]h h\l ghr_gby d dmevlmjghfm gZke_^\bx
fgh]hgZpbhgZevgh]h gZjh^\Z^Jjh\Zpkdbbc k \dj\l b\g h\N_ b hdjm`
kj_`
< jamev\Zl_ bamq_gby jmkkdh]h yaudZ gZ mij
h[jZah\Zgby m h[mqZxs_]hky [m^ml knhjfbjh\Zgu k
jamev\Zl u

1)]j Z ` ^ Z g k d \h h] \h i b l Z g b y

2) i Z l j b h l b q _ k & h n k h b l Z g b y

- knhjfbjh\Zgghklv jhkkbckdhc jjz`^Zgkdhc
iZljbh1bafZ m\Z`_gby d k\h_fm gZjh^m qm\k1\Z
Jh^bghc Jhj^hk1b aZ k\hc djZc k\hx Jdmbegyhmjrk\Z
ijhreh_ b gZklhys__ fgh]hgZpbhgZevgh]h gZjh^Z Jh
• p_gghklgh_ h1ghr_gb_ d Jhkm^Zjkl_gguf kbf\he
ijbjh^ghfm gZke_^bx iZfy1gbdzf [h_\uf ih^`\b]Z
^hk1b`_gbyf gZjh^Z IjZ^bpbyf gZjh^h\ Jhkkbb ^h
gZmd_ bkdmkk1_ kihjl_ l_ogheh]byo Ijm^_
• b^_cgZy m[_`^Égghklv Jh1h\ghklv d kem`_gbx
aZsbl_ h1\ik1\qghklv aZ _jh km^v[m

3) ^ m o h-**g** jhZ \ k l _ g g \h**h** l k i b l Z g b y

- h k h a g Z^g\h_o_h \g\h_u_\g g h k j l h_k c k b c k d\h Z]j\h ^ Z
- k n h j f b \Z g g h k j\h Z\k l _g \h\h]a\h g Z \g\h\y f w l b q g h\h _^ _g b y
- k i h k h [g h k l v h p _g b \Z l v k b l m Z p b x b i j b g b f Z l v h k
- h j b _g l b j m y k v g Z - \g\h\Z k l v g b g u _ g h j f u b p _g g h k l b
- h k h a g Z e g b q g h\h\h e Z \h k l j h _g\h k l h c q b [h]ms _]h
- h l _l k l _g b h g h r _g b _ d k \h b f j h ^ b l _e y f k h a ^ Z g
- h k g h _ h k h a g Z g g h]h i j b g y l b y p _g g h k l _c k _f _c g h c
- l j Z ^ b p b y f b g Z j h ^ h \ J h k k b b

4) w k l _l b q _k \d\h k j b l Z g b y

- w k l _l b q _k d h _ h l g h r _g b _ d f b j m \d e x q Z y w k l _l l
- l _o g b q _k l d h j b _k l \Z k i h j l Z l j m ^ Z h [s _k l _g g u o h l g h
- k i h k h [g h k l v \h k i j b g b f Z l v j Z a e b q g u _ \b ^ u b k d m
- l \h j q _k l \h k \h _j h b ^ j m]b o g Z j h ^ h \ h s m s Z l v w f h p b
- b k d m k k l \Z
- m [_ ` ^ \E g g h k l v \ a g Z q b f h k l b ^ e y e b q g h k l b g h]h [s _
- f b j h \h]h b k d m k k l \Z w l g b q _k d b o d m e v l m j g u o l j Z ^ b p
- q b k e _ k e h _k g h]h l \h j q _k l \Z
- j h l h \g h k l v d k Z f h \u j Z ` _g b x \ j Z a g u o \b ^ Z o b k d
- i j h y \e y l v d Z q _k l \Z l \h j q _k d h c e b q g h k l b \ l h f q b k
- l \h j q _k d b o i j Z [j h m k k d h f m y a u d m

5) n b a b q _k \d\h k \h b l Z g b y

- k n h j f b j h \Z g g h \h \h j h \h]b [_a h i Z k g h \h \h j Z a Z ` b a g b
- h l _l k l _g g h]h h l g h r _g b y d k \h _f m a ^ h j h \v x
- i h l j _[g h k l \n b a b q _k l d h \f _j r _g k l \h \Z \g \h \b k y i b j l b \g h
- h a ^ h j h \b l _e v g h c ^ _y l _e v g h k l v x
- Z d l b \g h _i j b y l b _ \j _ ^ g u o i j b \u q _d b b g u o n h j f i j b o
- n b a b q _k d h f m b i k b o b q _k d h f m a ^ h j h \v x

6) l j m ^ h \h \h]b k i b l Z g b y

- j h l h \g h \h \h j m ^ \h k h a g Z p g b g h k Z k l _j k l \h j \h ^ h e x [b _
- j h l h \g h k l v d Z d l b \g h c ^ _y l _e v g h k l b l _o g h e h]b q
- g Z i j Z \e _g b g h k l i h k h [g h k l v b g b p b b j h \Z l v i e Z g b j h \Z l v h k m s _k l \e y l v l Z d m x ^ _y l _e v g h k l v \ l h f q b k e _ \i j h p y a u d Z
- b g l _j _k d j Z a e b q g u f k n _j Z f i j h n _k k b h g Z e v g h c ^
- q b k e _ d ^ _y l _e v g h k l b n b e h e h]h \ \m j g \h \b g \h \k h \h \k \h \h \k \h \h
- h k h a g Z g g u c \u h j [m ^ m s _c i j h n _k k b b b j _Z e b a h ^` b a g _g g u _ i e Z g u
- j h l h \g h k l v b k i h k h [g h k l v d h [j Z a h \Z g b x b k Z
- i j h l y ^ _g b b \k _c ` b a g b

7) w d h e h] b q _ khdkhi] bhl Z g b y

- k nhjfbjh\Zgg hwdneh]bq_kdhc dmevlmj u ihgbfZ
khp bZewghghfbq_kdbo ijhp_kkh\ gZ khklhygb_ ijbjh
kj_ ^u hkhagZgb_]eh[Zevgh]h oZjZdl_jZ wdheh]bq_

• ieZgbjh\Zgb_ b hkms_kl\e_gb_ ^_ckl\bc \ hdj
hkgh\ _ agZgb\k\p cqb\ch\m jZa\b\by q_eh\ _q_kl\Z

• Zdlb\gh_ g_ijbylb_ ^_ckl\bc ijbghkysbo \j_ ^ h
mf_gb_ ijh]ghabjh\Z\iv g_[eZ]hijbylg u_ wdheh]bq
ij_ ^ijbgbfZ_fuo ^_ckl\bc b ij_ ^hl\jZsZ\iv bo

• jZkrbj_gbi u\Z_yl_evgw\hbe h]bqg\ZdjZ\de_gghk\ b

8) p _ g g h kglZm q g i[h]ang Z g b y

- knhjfbjh\Zgghklv fbjh\haaj_gby khh\lkl\mxs_mjh\gx jZa\bly gZmdb b h[s_kl\gghc ijZdlbdb hk dmevlmj kihkh[kl\mxs_]h hkhagZgbx k\h_]h f_klZ \
 - kh\jgk\h\Zgb_ yaudh\hc b qblzl_evkdhc dmev \aZbfh^_ckl\by f_`^m ex^vfb b ihagZgbf fbjZ
 - hkhagZgb_ p_gghklb gZmqghc ^_yl_evghklb]h mq_{bkke_ ^h\Zl_evkdmx b ijh_dlgmx ^_yl_evghklv jmkkdhfm yaudmmZevghbb \]jmii_

< i j h p _ k \ k h _ k l b ` _ g \ b \ y q g h k l g u o m e v l \ Z k \ h h _ g h \ d \ y n q Z x s b f b k y
j Z [h q i j d \] j Z f f \ u h j m k k d h y f a m u d m h [m q Z x s b o k y k h \ _ j r _ g k l \ \\
w f h p b h g Z e v g u c b g l _ e e _ d l i j ^ i h e Z | Z x s b c k n h j f b j h \

F?L:IJ?>F?LGU?AMEVL:LU

< j_a mevIZI_ bamq_gby jmkkdh]h yaudZ gZ mj
h[jZah\Zgby m h[mqZxs_]hky [m^mihag\Zh4\Zbjeh\Zg_
mgb\jkZevgu_ mq_[gu_ ^_ckl\by dhffmgbdZlb\gu
mq_[gu_ ^_ckl\by j_]meylb\gu_ mgb\jkZevgu_ m
kh\f\g\Zy ^_yl_evghklv

M h[mqZxs_]hky [m^ml knhjfbjh\Zgu[Zalku^m
bkke_ ^h\Zl_evkdb_ @Zdklq~~Z~~k\l v ihagZ\Zl_evguo mg
mq_[guo ^_ckl\bc
\eZ^_lv gZ\udZfbbknk@_[^ghhZl_evkdhc b^_ijH_elvghdk\l b
lhf qbke_ \ dhgl_dkl_ bamq_gby mq_[gh]h ij_ ^f_
kihkh[ghk\lx b]h\h\ghk\lx d kZfhk\hyl_evhfm ihb
ijZdlbq_kdbo aZ^Zq ijb_f_g_gb x jZae bqquo f_lh^h\ i
\eZ^_lv jZagufb \b^Zfb ^_yl_evhk\gh\lh] hi hægnZg_bgy
qbke_hjmkkdhyfam\dm bg]hjij_IZpj\h[jZah\Zbg\pbf_g_gb x
\ jZae bqquo mq_[guo kb\l mZpbyo \ lhf qbke_ ijb
khpbZevguo ijh_dlh\
nhjfbjh\Zl v gZmqqguc lbi fure_gby \eZ^_lv gZm q
ebg]\bk\l bq_kdhc l_jfbgheh]b_c h[s_gZmqqgufb dex
f lh^Zfb

kI Z \b l v b n h j f m e b j h \Z l v k h [k l _g g u_ a Z ^ Z q b \^y l _e v g h k l b b j Z a g b a g j Z a g g w o k b l m Z p b y o \u y \e y l v b Z d l m Z e b a b j h \Z l v a Z ^ Z q m \u ^ \b] Z l v] b i h l b d j b l _j b b _É j _r _g b y g Z o h ^ b l v Z j] m f _g l u ^ e y ^m l _j ^ _g b c Z g Z e b a b j h \h \Z h q _g \g \o \h ^ j _r _g b a y Z ^ Z j q _b a m e v l \Z j b l b q _k d b h p _g b \Z o l v ^ \b k l h _j g h k l v i j h] g h a b j h \Z l v b a f _g _g b _ \^ Z \Z l v h p _g d m g h \u f k b l m Z p b y f i j b h [j _l É g g h f m h i u m f _l b g l _] j b j h \Z g \Z g b \a \Z a g \u j o ^ f _l g \u \phi e Z k l _c m f _l v _j _g h k b a \g Z g b \y i j Z d l b q _k d m \e Z k l \b a g _^ _y l _e v g h k h k \h _g g u _k j b ^ k k i h \Z h [u ^ _e k \v \i j \h n _k k b h g Z e v g m x k j _^ \u ^ \b] Z g \h \u b ^ _b h j b] b g Z e v g \u o h ^ i j _^ e Z] Z l e v l _j g Z l b \g u _k i h k h [u j _r _g b y i j h [e _f

M h[mqZxs_]hky [m^ml knhjfbjh\Zgugb_ky_h[msx_sbody
bgnhjfZpbZcd qZklv ihagZ\Zl_evguomqg\kjg_ujdk Zevg

- \eZ^_lv gZ\udZfb ihm_q_gby bgnhjfZpb b \lhf qbke
- bklhqb\Zha guluhih\kZfhklhy l_bkgns_kl\elybk\ZgZeba
- kbkl_fZlba\Zb\gk_jij_lZ pb\gxn hjfZpjZha ebq\gb\h\h\nhjf
- ij_^\kI\Z\le_gby

kha^Z\Zl v l_jZkaleb\qguo nhjfZlzo k mq\Elhf gZagZq_g
_E p_e_\hc Zm^blhjbb \u[bjZy hilbfZevgm x nhjf
\bamZebaZpb b ij_a_gIZpb y lZ[ebpZ ko_fZ b ^jm]b
hp_gb\Zl v ^hklh\jghklv e]b\bfghklv bgnhjfZpb
ijZ\h\uf b fhjZ\h\uf\h\kdbf ghjfZf
bkihevah\Zl v kj_^\kI\Z bgnhjfZpbhgguo b dhffmgbdZ
ijb j_r_gbb dh]gb\l b\guo dhffmgbdZl\guo b hj]Zgk
kh[ex^_gb_f lj_[h\Zgbc wj]hghfbdb l_ogbdb [_ah
j_kmjkhk[_j_`_gby ijZ\h\uo gbjfw\bgphj\kdb\bgnhjfZpbh
[_ahiZkg\hklb
\eZ^_lv gZ\udZfb aZsblu ebqghc bgnhjfZpb b kh
bgnhjfZpbhggc [_ahiZkg\hklb
M h[mqZxs_]hky [m^ml knhjfbjh\Zgugb_ky_h[msx_sbody
qZklv dhffmgbdZl\guo mgb\jkZevguo mq_[guo ^_c
hkmb\leybhffmgbdZ\p\bk\bn_jZbagb
ihевах\Zl v ky g_\j[Zevgufb kj_^\kI\Zfb h[s_gby
khpbZevguo agZdh\ jZkihagZ\Zl v ij_^\ihkuedb dhg
kfy]qZl v dhgnebdlu
\eZ^_lv jZaebqgufb kihkh[Zfb h[s_gby b
Zj]mf_glbjh\Zggh \kib ^bZeh]
jZa\Éjgmlh eh]bqgh b dhjj_dlgh k lhqdb aj_gby dm
fq_gb_ kljhblv \ukdZau\Zgb

I J ? > F ? L G U ? ? A M E V L : L 10 D E : K K

D dhgpm h[mq_gby \ deZkk_ h[mqZxsbcy
ij_ ^f_lgu_ jamevIZlu ih hI^_evguf l_fZf ijh]jZffu ih

H [s b _k _ ^ _ g h b y a u d _

Bf_lv_ij_ ^k|Z\ e_g b_ h_y a u d_ d Z d_a g Z d h \ h c_k b
n m g d p b a y u d z_h_e b g] \ b k l b d_ d Z d_g Z m d_

HihagZ\ZIv e_dk bdm kdgnZepvd hqjZefv gdthf i h g_g l h f ag
e_dk bdm hIjZ`Zxsmx IjZ^bp b h g g u_ jhjkZbkclkd b g u^
p_gghklb \ om^h_kl\ gguo l_dk l Z o b im[ebpbk l bd
^Zgguo e_dk b q_k d b & ihfbhgsbvx ebg]\bk l b q_k d b o k
Ihedh\uo wIbfheh]b q_k d b o b ^jm]bo dhff_g l b jh\
lhqdb aj_gby hIjZ`_gby \ gbo bklhjbb b dmevlmj
bamq_ggh]h

I h g b f Z l v b m f _ l v d h f f _ g l b j h \ Z l v n m g d p b b j m k
j h k m ^ Z j k l \ _ g g h] h y a u d Z J h k k b c k d h c N _ ^ _ j Z p b b b y
h [s _ g b y g Z j h ^ h \ J h k k b b h ^ g h] h b a f b j h \ u o y a u d h \
D h g k l b l m j p h k b c k N h ^ _ j Z p N b b ^ _ j Z e v a g Z u t h \ b x g 2005]
53-NA ©H J h k m ^ Z j k l \ _ g g h f y a u N _ ^ J h Z k b b k d h N _ ^ _ j Z e
a Z d h g ©H \ g _ k _ g b b b a f _ g _ g b c \ N _ ^ _ j Z e v g u c a Z d
y a u d _ J h k k b c k d h c N _ ^ _ j Z p b b a a h N A A Z d h g J h k k b c
N _ ^ _ j Z p b b h l h d l y [j y - ©H y a u d Z o g Z j h ^ h \ J h k
N _ ^ _ j Z p b b a

JZaebqZIvu nkhjs_kl\h\Zgby jmkkdhjh yaudZ ebl_
ijhklhj_qb_ gZjh^gu_]h\hju ijh_n_kkbhgZevgu_ jZ
Zj]h agZIv b oZjZdl_jbah\ZIv ijbagZdb ebl_jZImjg
h[s_kl_ bkihevah\ZIv wlb agZgby \ j_q_\hc ijZdIbd

Y a u d j b q v D m e v l m j Z j _ q b
K b k l _ fyza u d Ø m e v l m j Z b

B f _ l vj _ ^ k l Z \ e _ h g b n k k d y h f u d l Z k d b k l _ f a _ g Z h v k g h \ g u _

_^bgbpu b mjh\gb yaudh\hc kbkl_fu ZgZebabjh\z
jZaguo mjh\g_c yaudh\hc kbkl_fu

B f _ l v j _ ^ k | Z \ e _ h g d b m _ e v | j m _ j q _ b Z j d Z a _ ^ e e _ b g] \ b k | b d b

Dhff_glbjh\Z\l v ghjfZ\l b\guc dhffmgbdZ\l b\guc b w
dmevlmj u j_qb ijb\h^b\l v khhl\l k\l\mxsb_ ijbf_ju

:gZe_b_a_b_j_h\Z\|v j_q_\u_ \u k d Z a u\Z g b y k l h q d b a j_p_e_k h h[j Z a g h k l b m f_k l g h k l b g h k l b g h k l b j Z a b y_l e v g k h h l\l k l\by g h j f Z f k h\j_f_g g h]h j m k k d h]h e b l_j Z l m j s

Bf_l v i j_ ^k l Z \e _g b _ h y a u d h \h c g h j f _ _ \É \b ^Z o

B k i h e v a h k \é h \é Z j j r b k k d \é j \é h u d \é n q _ [g \é h \é y l _ e v g h k l b

N h g _ l b d Z H j n h w i b y H j n h w i b q _ k d b _ g h j f u

< u i h e g y n l \é g _ l b q _ K \é g \é k b e a h \Z

H i j _ ^ _ e \é b a h [j Z a b l - \é y \é g a b l _ e \é g \é u ^ k l \é Z g _ l b \é d b d k l _

:gZe_b_a_b_j_h\Z\|v b o Z j Z d l _ j b a h \Z\|v h k h[_g g h k l [_a m ^ Z j g u o] e Z k g u o a \m d h \ g _d h l h j u o k h] e Z k g u o g _d h l h j u o] j Z f f Z l b q _ k b d p h o y a b \é p g u o k e h \

:gZe_b_a_b_j_h\Z\|v b o Z j Z d l _ j b a h \Z\|v j_q_\u_ \u k d Z a k h[k l _g g u _ k l h q d b a j_g b y k h[ex^_g b y h j Z d p _g l h e h]b q _ k d b o g h j f k h\j_f_g g h]h j m k k d h]h e b l _

K h[ex^Z h k g h \g i j h b a g h k b l _ \é v \é g d u p _ g l h e h \é h \é g h k f u k h\j_f_g g h]h j m k k d h]h e b l_j Z l m j g h]h y a u d Z

B k i h e v a h \Z\|v h j n h w i b q _ k d b c k e h \Z j v

E _d k b d h e b \é b \é a _h e h \é b \é y d k b q _ k g d \é b \é f u

< u i h e g y l v e _d k b q _ k d b c Z g Z e b a k e h \Z

H i j _ ^ _ e \é b a h [j Z a b l - \é y \é g a b l _ e \é g \é u ^ k l \é Z d k b d b

:gZe_b_a_b_j_h\Z\|v o Z j Z d l _ j b a h \Z\|v \u k d Z a u\Z g b y k h[k l _g g u _ k l h q d b a j_g b y k h[ex^_g b y e _d k b q _ k d b o g h j f k h\j_f_g g h]h y a u d Z

K h[ex^Z e l v d k b q _ g k d j b \é u

O Z j Z d l _ j b a h \Z\|v b h p _g b \Z\|v \u k d Z a u\Z g b y k l h o b k i h e v a h \Z g b k l b q b k b b h d j Z r _g g h c b -w f d l p i b h g l Z l e \g g h e _d k b d b

B k i h e v a h \Z\|v l h e d h \u c k e h \Z j v k e h \Z j b k b g h i Z j h g b f h \ ke h \Z j v b g h k l j Z g g u o k e h \ n j Z a _h e h w l b f h e h]b q _ k d b c k e h \Z j v

F h j n _ f b d b k e h \ h h [j Z a h \ Z e g h b \ h h [j Z a h \ Z l _ e h j f w _
< u i h e g y h j n _ f g u b k e h \ h h [j Z a h \ Z l Z e g h b e h \ Z
: g Z e b a b j h \ Z l v b o Z j Z d l _ j b a h \ Z l v j _ q _ \ u _ \ u k d Z a
k h [k l \ _ g g u _ k l h q d b a j _ g b y h k h [_ g g h k l _ c
k e h ` g h k h d j Z s É g g u o k e h \ Z [[j _ \ b Z l m j
B k i h e v a h k Z h v h h [j Z a h \ Z l k e e h \ Z j v
F h j n h e h] b y F h j n h e h] b q _ k d b _ g h j f u
< u i h e g y l v f h j n h e h] b q _ k d b c Z g Z e b a k e h \ Z
H i j _ ^ _ e y h l k h [_ g g h k l b l j _ [e _ g b y d k l k e h] Z a g u p Z k l _ c
j _ q b
: g Z e b a b j h \ Z l v b o Z j Z d l _ j b a h \ Z l v \ u k d Z a u \ Z g b
k h [k l \ _ g g u _ k a h q d b o k h [e x ^ _ g b y f h j n h e h] b q _ k
k h \ j _ f _ g g h] h j m k k d h] h e b l _ j Z l m j g h] h y a u d Z
K h [e x ^ Z h j n h e h] b q _ g k h d l u
O Z j Z d l _ j b a h \ Z l v b h p _ g b \ Z l v \ u k d Z a u \ Z g b y k l h
k e m q Z _ \ m i h l j _ [e _ g b y b f É g k m s _ k l \ b l _ e v g u o b f É g
q b k e b v g e o f _ k l h b f _ g b c] e Z] h e h \ i j b q Z k l b c ^ _ i j b
j Z f d Z o b a m q _ g g h] h
B k i h e v a h k Z h v Z j j v Z f f Z l b q _ k j d b o g h k k i j Z \ h q g b d b
H j n h] j Z n b k y g h \ g u j Z \ b e Z j n h] j Z n b b
B f _ l v j _ ^ k l Z \ e _ h g b b g p b i Z p Z a ^ _ f t k d t h j o h] j Z n b b
< u i h e g y l v h j n h] j Z n b q _ k d b c Z g Z e b a k e h \ Z
: g Z e b a b j h \ Z l v b o Z j Z d l _ j b a h \ Z l v l _ d k l \ l h f q b
l h q d b a j _ g b y k h [e x ^ _ g b y h j n h] j Z n b q _ k d b o i j Z \ b e k
e b l _ j Z l m j g h] h y a u d Z \ j Z f d Z o b a m q _ g g h] h
K h [e x ^ Z l v i j Z \ b e Z h j n h] j Z n b k Z l v B k i j h m o v j Z n b q _ k
k e h \ Z i b

kbImZpb_c mh[1]g[1]o fhgheh]bq_kdbo vu[1]gd_Zafu[1]g[1]bc
keh\ h[tÉf ^bZeh]bq_kdh]k[1]gu_kd_Zg[1]u[1]Zjgb[1]bd
<uklmiZlv i_j_ ^ Zm^b1hjb_c k ^hdeZ^hf ij_ ^k
bkke_ ^h\ZI_evkdbc ijh_dl gZ ebg]\bklbq_kdmx b ^jr
h[jZa\Zevgu_ bgnhjfZphfbngghb dZpbhgg u_ bgkljmf_
j_kmjku ^ey j_r_gby mq_[guo aZ^Zq
Kha^Z\Zlv l_dklu jZagu o nkmg[1]d[1]ph[1]hugZ[1]igh[1] l_dklu j_`
Zgjh\ gZmqgh]h im[ebpbk1bq_kd_h[1]h\h[1]hn bkp[1]Z[1]e[1]g[1]hh
khqbg_g[1]gy f_g__). keh\
Bkihevah\Zlv jZae[bqgu_ \b^u Zm^bjh\Zgb y b q[1]g[1]
dhffmgbdZib\ghc aZ^Zq_c ijbÉf-kfb[1]g[1]re[1]fhZp[1]bhjg[1]Z[1]h[1]
ijhqb1Zgguo l_dklh\ \dexqZy]bi_jl_dkl jjZnb dm b
b ijkemrZgguo l_dklh\ h[tÉf l_4504 ^eket[1]gl[1]ytÉf
ijhjemrZggh]h beb ijhqb1Zggh]h l_dklZ ^ey i_j_kdZa
AgZlv hkgh\gu_ ghfu j_q_\h]h w1bd_IZ ijb[1]f_gbl_
kbImZpb[1]f hnbpbZevgh]h g_hnbpbZ[1]fsg[1]gh[1]ly k1Zlmkm
Z^j_kZg1Z Z^j_kZ1Z b ^jm]bf i jZb[1]b[1]chZev[1]jh k[1]ldvh]h j_q
w1bd_IZ \ kh-pdbmZewlg[1]rhj g[1]hc - gr[1]an[1]q[1]g[1]h[1]c hn[1]b[1]p[1]b[1]Z[1]h[1]v[1]hgch
kn_jZo h[s_gby ih\k_ ^g_\ghf h{sh[1]f[1]fb[1]bg b[1]d[1]Z[1]p[1]b[1]f[1] _
Mihlj_[ey\wudh\kj_ ^k1k[1]q Éljh[1]fq_ \kb1mZpb b
Kh[ex^Zlv \ mklghc j_qb b gZ kihb\kjv f_g\g[1]h[1]j[1]hu jmkko
eb1_jZ1mjh]h yaudZ
H[1]p_g[1]b\Zlv kh[k1\ ggm x b qm`mx j_qv k lhqdb aj_g[1]b
\ujZabl_evgh]h keh\hmihlj_[e_gby

L_d kBg n h j f Z p b h k g u k e h \ Z_yj _j Z [h l d_Zd k l Z
I j b f _g y b a g Z g l b l y_d k l _] h k g h \ g i u b a g Z d k Z p m n h l j b \ b ^ Z o
i j _^k l Z \ e _g g h c \ g É f b g n h j f Z p b b \ j _q _\ h c i j Z d l b c
I h g b f Z l v Z g Z e b a b j h \ Z l v b d h f f _g l b j h \ Z l v
^h i h e g b l _e v g m x y \ g m x b k d j u l m x i h ^l _d k l h \ m x b
\ h k i j b g b f Z _f u o a j b l _e v g h b b e b g Z k e m o
I _d k l _< u y \ e y l v e -h k] f b u d k h \ u _ h_l g b y f _` ^m i j _^e h ` _g b y

Bkihevah\Z\|v jZae\bqgu_ \b^{\wedge}\b\ \Z\l\m\g\l\j\h\ \Z\g\l\h\y\l\ \l\k\l\ d\h\ff\m\g\bd\Z\l\b\gh\c a\Z^{\wedge}\Z\q_c i\j\ b\É\ f\-\k\ f\l\g\re\h\l\j\h\Z\p\ b\h\j\g\g\Z\ [h\l i\j\h\q\bl\Z\g\gd\k\l\h\l\de\q\Z\y\i\ _\j\l\ _\d\k\l\Z\ n\ b\ d\h\ng\ n\ h\]\j\Z\ n\ b\ d\j\mm\]\b\ _

b i j h k e m r Z g g u o l _ d k l h \ h [t É f l _ ~~é~~⁴⁵⁰⁴ ^ e k e b l _ g b y t É f
i j h k e m r Z g g h] h b e b i j h q b l Z g g h] h l _ d k l Z ^ e y i _ j _ k d Z a

K ha ^ Z \ Z l v \ l h j b q g u _ l _ d k l u i e Z g l _ a b k u d
Z g g h l Z p b y h l a u \ j _ p _ g a b y b ^ j m] b _

D h j j _ d l b j h \ Z l v l _ d k l m k l j Z g y l v e h] b q _ k d b _ n Z e
] j Z f f Z l b q _ k d b q _ b u _ h r b [d b

11 DE:KK

D d h g p m h [m q _ g b y \ de Z k k _ h [m q Z x s b c k y
i j _ ^ f _ l g u _ j _ a m e v l Z l u i h h l ^ _ e v g u f l _ f Z f i j h] j Z f f u i h

H [s b _ k \ _ ^ _ g b y a u d _

B f _ l v i j _ ^ k l Z \ e _ g b _ h [w d h e h] b b y a u d Z h i
d m e v l m j u \ k b g h j f _ h [s _ k l \ _

I h g b f Z l v h p _ g b \ Z l v b d h f f _ g l b j h \ Z l v m f _ k l g h k
m i h l j _ [e _ g b y j Z a] h \ h j g h c b i j h k l h j _ q g h c e _ d k b
h i j Z \ ^ Z g g h k l v g _ h i j Z \ ^ Z g g h k l v m i h l j _ [e _ g b y b g h y a
g Z j m r _ g b y j _ q _ \ h] h w l b d _ l Z w l b q \ h k d h b [s _ g h b j b \ b j ^ j m]

Y a u d b j _ q v D m e v l m j Z j _ q b
K b g l Z d k b q \ b g l Z d k b q _ g k d h b u

< u i h e g y l v k b g l Z d k b q _ k d b c Z g Z e b a k e h \ h k h q
k e h ` g h] h i j _ ^ e h ` _ g b y

H i j _ ^ _ e y l v b a h [j Z \ a b j l Z a e b l g h e v g u _ k j _ ^ k l \ Z k b
j m k k d h] h y a u d Z b à n j Z f d g Z g d h] h

: g Z e b a b j h \ Z l v o Z j Z d l _ j b a h \ Z l v b h p _ g b \ Z l v \ u
a j _ g b y h k g h \ g u o g h j f k h] e Z k h \ Z g b y k d Z a m _ f h]
m i h l j _ [e _ g b y i Z b \ i j g h e h \ i Z h \ g h c n h j f u m i j Z \ e y _ f h] h
k e h \ h k h q \ l Z g b b m i h l j _ [e _ g b y h ^ g h j h ^ g h o _ g b y e
i j b q Z k l g h] h b ^ _ i j b q Z k l g h] h h [h j h l h \ \ j Z f d Z o b a m

K h [e x ^ Z k l b g l Z d k b q g l k j d b _

B k i h e v a h k Z h k Z j j b Z f f Z l b q _ k j d b b g h k k i j Z \ h q g b d b

I m g d l m Z p b k y g h \ g i j Z \ b e Z m g d l m Z p b b

B f _ l v j _ ^ k l Z \ e _ h g j b b g p b i Z p Z a ^ _ f i b k d i h m c g d l m Z p b b

< u i h e g y l v i m g d l m Z p b h g g u c Z g Z e b a i j _ ^ e h ` _ g b y

: g Z e b a b j h \ Z l v b o Z j Z d l _ j b a h \ Z l v l _ d k l k l h q d b
i m g d l m Z p b h g g u o i j Z \ b e k h \ j _ f _ g g h] h j m k k d h] h e b
j Z f d Z o b a m q _ g g h] h

K h [e x ^ Z l v i j Z \ b e Z i m g d l m Z p b b

B k i h e v a h k Z h k q g b d h b i m g d l m Z p b b

N m g d p b h g Z e k v b e Z b k l b Q e v l n j Z b
Bf_lv ij_ ^k l Z \e _g b _ h n m g d p b h g Z e v g h c k l b e b
e b g] \b k l b d b
Bf_lv ij_ ^k l Z \e _g b _ h[h k g h \g u o i j b a g Z d Z o j
n m g d p b h g Z e v g u o k l b e _c g Z m q g h k l d h] h i m [e b p b k l Z
^ _e h \h] h y a u d Z o m ^ h ` _k l _g g h c e b l _j Z l m j u
J Z k i h a g Z \Z l v Z g Z e b a b j h \Z l v b d h f f _g l b j h \Z l v
n m g d p b h g Z e v g u o j Z a g h \b ^ g h k l _c y a u d Z j Z a] h \h
i m [e b p b k l b q _k d b c b - k n b p b l Z e v g h b e b y a u d o m ^ h
e b l _j Z l m j u
K h a ^ Z \Z l v l _d k l u j Z a g u o n k n f g k d p b h u g o Z e l b g h \ l _d
j Z a g u o ` Z g j h \ g Z m q g h] h i m [e b p b k l b -q _l e d h h j h h k n b p
h [t É f k h q b g _g b y _g _ ke h \
l j b f _g y l v a g Z g b y h n m g d p b h g Z e v g u o j Z a g h \b ^ g h
i j Z d l b d _

L ? F : L B Q ? K D H E : G B J H < : G B ?
D E : K K

i i	G Z b f _ g h \Zgab^_ \phi\h\ fi j h] j Z f f u	< k _] d h e b o l \h q Z k h	D J	J J	We_dlijhg\g\bo_njh\u h[jza h\Zl - \phi y\g\mjk
J Z a ^1. è[s b _k _ ^ _ g l b y a u d q Z k h \					
1.1	Y a u d Z a g Z d h k \Z k l _ fl Z k g h \ grum g d p b b y a u d Z b g] b k l \Z a g Z m d Z	1			
1.2	Y a u d d \n e v l m j Z	1			
1.3	J m k k d \b a c \d] h k m ^ Z j k l \ y g a g u \b k k b c k c N _ ^ _ j Z p b b k j _ ^ k l \h f _ ` g Z p b h g Z e g Z p b h g Z e v g u c y a u d j m k k d h] h g Z f b j h \u p a u d h \	1			
1.4	N h j f u k m s _ k l \h \Z n g l b k y d \Z p b h g Z e v g h y a u d Z	2			
J Z a ^2. è' a u \b j _ q v D m e v l \n j \Z b K b k l _ fy Z a u d(Z q					
2.1	K b k l _ fy \Z a u d \Z m k l j h \n k r h \g h d p b h g b j h \	1			
2.2	D m e v l \n j \Z b Z j d Z a ^ e \b g] b k l b d b	1			
2.3	Y a u d h \g Z y f Z h_k \f g h \ g i \b a g Z \b l \b m g d p b < b ^ y a u d h \g h \f	1			
2.4	D Z q _ k \f h \Z h r _ j c q b	1			
2.5	H k g h \g \b \u k e h \Z j \h \f a h j	1			
J Z a ^3. è' a u \b j _ q v D m e v l \n j \Z b N h g _ l b \Z h \n h w i b h \j n h w i b q _ k g \b \f u					
3.1	N h g _ l b d Z b h j n h w i b y d Z d j Z a ^ e e b g] b k l b d b i h \l h [j h [g s b _ g b _ B a h [j Z a b l _ \e \y \Z a b l _ e k g u ^ k l \h \Z g _ l b c i h \l h j _ g b _ h [h [s _ g b _	1			
3.2	H j n h w i b q _ k \f b b a g h k b l _ \e v g u _ Z d p _ g l h e h] b g \h \f d u b _	2			
J Z a ^4. è' a u \b j _ q v D m e v l \n j \Z b E _ d k b d h e b \h \Z a _ h e h \f b \y d k b q _ k d g h j f u q Z k h \					
4.1	E _ d k b d h \b h m j \Z a _ h e b \Z a ^ e u e b g] b k l b d b i h \l h j _ g b _ h [h [s _ g B a h [j Z a b l _ \e \y \Z a b l _ e k g u ^ k l \h \Z d k b d i h \l h j _ g b _ h [h [s _ g b _	2			
4.2	H k g h \g e \d k b q _ g k \f \b \f \k h \j _ f _ g g h] h j m k k d \b \f h _ j Z l m j \g a \f \d Z	3			
4.3	N m g d p b h g \Z \b e v g \b h k l b q _ h k \f \Z \k d \e \n \Z	1			
4.4	W d k i j _ k k \b \f \b b k l b q _ h k \f \Z \k d \e \n \Z	1			

4.5	N j Z a _ h e h m k d y j h u d Z h \ l h j _ g b _ h [h [s _ g b D j u e Z l k e h \ Z	1	1		
	J Z a ^ _ e Y a u b q _ q v D m e v l m j z b F h j n _ f b d b k e h \ h h [j Z a h \ Z g b _ K e h \ h h [j Z a h \ Z l g e h v j g u 3 q Z k Z				
5.1	F h j n _ f b d k e h \ h h [j Z a h d Z j o a ^ _ e u e b g] \ b k l b i d b l h j _ g b [h [s _ g b _	2			
5.2	K e h \ h h [j Z a h \ Z l g h e j v g u _ J Z a ^ 6. e a u b j _ q v D m e v l m j z b F h j n h e h] b y h j n h e h] b q _ g d p f u 6 + 1	1			
6.1	F h j n h e h] b y p Z a ^ _ e b g] \ b k l b i d b l h j _ g b h [h [s _ g b _	2			
6.2	F h j n h e h] b q _ g k d b u k h \ j _ f _ g g j m j k k d h] e b l _ j Z l m j y a u d Z [s _ i j _ ^ k l Z \ e _ g b _ J Z a ^ 7. e a u b j _ q v D m e v l m j z b H j n h] j Z n b y k g h \ g u j Z \ b e Z j n h] j Z n b q Z k h \	4	1		
7.1	H j n h] j Z n b Z a ^ _ e b g] \ b k l b i d b l h j _ g b h [h [s _ g b _	1			
7.2	I j Z \ h i b k Z g b Z k g b l o h] e Z k g d l o j g _	2			
7.3	M i h l j _ [e _ j g Z a ^ _ e b l _ e b g u p Z \ h i b k Z g i j b k l Z \ h d d \ u 2 b i h k e i j b k l Z \ h d	2			
7.4	I j Z \ h i b k Z g b n n b d k h \	2			
7.5	I j Z \ h i b k Z g b g g k e h \ Z o j Z a e d Z q k g u o j _ q b	2			
7.6	I j Z \ h i b k Z g b b g b	1			
7.7	I j Z \ h i b k Z g b h g q Z b g f E g m s _ k l \ b l _ e v g b f E g j b e Z] Z l _ e b g e Z] h e h \	2			
7.8	K e b l g h _ n b k g h Z a ^ _ e v g Z h i b k Z g e h \	2	1		
	J Z a ^ _ e J _ q v J _ k q [s \ h g b 5 q Z k h \				
8.1	J _ q d Z d y l _ e v g k b k w j q _ \ h c y l _ e v g h i h \ l h j _ g b [h [s _ g b _	1			
8.2	J _ q _ \ h [s _ g b _] h b ^ u H k g h \ g k u n _ j u j _ q _ \ h] h h [s _ g b y J _ q _ \ Z y k b l m Z d h f i h g _ g l u	1			
8.3	J _ q _ \ w t b d _ l	1			
8.4	I m [e b q g b k l m i e _ g b _	2			
	J Z a ^ 9. e _ d k B g n h j f Z p b h g f u k e h \ Z y j _ j Z [h l d Z d k l Z q Z k h \				
9.1	L _ d k l] h m k g h \ g i y b a g Z d b \ l h j _ g b _ h [h [s _ g b _	1			
9.2	E h] b - d k f u k e h \ h u l g h r _ g f b y ^ m i j _ ^ e h ^ _ g b \ y f b d k l h [s _ i j _ ^ k l Z \ e _ g b _	2			
9.3	B g n h j f Z l b \ g h k d k l Z b ^ w g n h j f Z p b b l _ d k l _	2			
9.4	B g n h j f Z p b h k f g k e h \ Z y _ j Z [h l d Z k l Z l e Z g L _ a b k u D h g k i _ d l J _ n _ j Z l H l a u V _ p _ g a b y	3	2		
10	I h \ l h j _ g b _	6			
	H ; S ? ? D H E B Q ? K L Q H K H 4 H I J H = J : F F ?	63 +	5		

L ? F : L B Q ? K D H E : G B J H < : G B ?
D E : K K

i	G Z b f _ g h \ Z g b ^ _ e h \ f i j h] j Z f f u	< k _] d h - e h q Z k h	D J	J J	We - d l j h g g b n j h \ u h [j Z a h \ Z I - q v g m j k
J Z a ^1. eH [s b k \ _ ^ _ g bya b d2 q Z k Z					
1.1	D m e v l j n j q b w d h e h] b q Z k d h d l _	2			
	J Z a ^2. e' a u o j _ q v D m e v l j n j q b K b g l Z d k k l g l Z d k b q _ g k h j b u q Z k h \)				
2.1	K b g l Z d k b q g k j d f b u H k g h \ g g u h j f u k h] e Z k h \ Z k d Z a m _ k i l h] h e _ ` Z s b f	2			
2.2	B a h [j Z a b l - \ e y q b b l _ e k g u ^ k l k g l Z d k b k	2			
2.3	K b g l Z d k b q g k j d f b u H k g h \ g g u h j f u k h] e Z k h \ Z k d Z a m _ k i l h] h e _ ` Z s b f	2			
2.4	H k g h \ g g u h j f u m i j Z \ e _ g b y	2			
2.5	H k g h \ g g u h j f u m i h l j _ [e _ h g ^ b g y h j h ^ g l e o _ g h \ i j _ ^ e h ` _ g b y	2			
2.6	H k g h \ g g u h j f u m i h l j _ [e _ i g l b g y Z k l g b u o ^ _ i j b q Z k h q b p h l h \	3			
2.7	H k g h \ g g u h j f u h k l j h _ g k b e y h ` g u j o _ ^ e h ` _ g b c	3			
2.8	H [h [s _ g l b k b k l _ f Z l b a i b p b f y @ K b g l Z d k b k K b g l Z d k b q g k j d f b u a	1		1	
J Z a ^3. e' a u o j _ q v D m e v l j n j q b l m g d l m Z p b k y g h \ g u j Z \ b e Z m g d l m Z p (17 q Z k h \)					
3.1	I m g d l m Z p b k j Z a ^ e b g] \ b k l b i d b l h j _ g b _ h [h [s _ g b _	1			
3.2	A g Z d j b _ i b g Z g f b y ^ r i n h ^ e _ ` Z s t b k d Z a m _ f u f	1			
3.3	A g Z d j b _ i b g Z g b j y ^ e h ` _ g l b h y ^ g h j h ^ g u f b q e _ g Z f b	2			
3.4	A g Z d j b _ i b g Z g p b y h [h k h [e _ g b b	3			
3.5	A g Z d j b _ i b g Z g b j y ^ e h ` _ g l b y b ^ g u f b d h g k l j m d p b y f Z s _ g b y f b ^ h f _ l b y f b	2			
3.6	A g Z d j b _ i b g Z g l b k y e h ` g l b j f ^ e h ` _ g b b	3			
3.7	A g Z d j b _ i b g Z g l b k y e h ` g l b j f ^ e h ` _ g l b Z a g u f b \ b ^ Z f b \ y a b	2			
3.8	A g Z d j b _ i b g Z g p b y i _ j _ ^ Z a p m ` h j c q b	2			
3.9	I h \ l h j _ g l b h [h [s _ g i b l _ f Z f Z a ^ _ e Z I m g d l m Z p b k y g h \ g i j Z \ b e Z n g d l m Z p b b	1		1	
J Z a ^4. eN m g d p b h g Z e k y g Z l b d Z e v l j n j q b l 21 q Z k					
4.1	N m g d p b h g Z e k y g Z l b d Z a ^ e b g] \ b k l b d	1			
4.2	J Z a] h \ h j g Z y	2			

4.3	H k g h \g`uZ_g j yj Z a] h \h j y_hqbm k l g yjZ k k d Z a [_ k _ ^kZ h j h [a h j	2		
4.4	G Z m q gkub e v	3		
4.5	H k g h \g`uZ_g j ug Z m q gkh] bhe yh [a h j	2		
4.6	H n b p b Z e^v_gehh \k ldb e M k g h \g`uZ_g j u h n b p b Z e^v_gehh \k ldb e yh [a h j	2		
4.7	I m [e b p b k l b q k lkodebc	2		
4.8	H k g h \g`uZ_g j um [e b p b k l b q k lkdebyh [a h j	3		
4.9	Y a u @m ^h ` _ k l \ _egbglh ç Z l m j u I h \ I h j _ g b _	4	1	
		6	2	
	H ; S ? ? D H E B Q ? K L Q H K H 4 H I J H = J : F F ?	63 +	5	

: b [e b h l _ Pd+ZD <https://m.edsoo.ru/7f41bacc>
 ; b [e b h l _ Pd+ZD <https://m.edsoo.ru/fbaad0>
 ; b [e b h l _ Pd+ZD <https://m.edsoo.ru/fbaacd>
 ; b [e b h l _ Pd+ZD <https://m.edsoo.ru/fbaacef>
 ; b [e b h l _ Pd+ZD <https://m.edsoo.ru/fbaae0>
 ; b [e b h l _ Pd+ZD <https://m.edsoo.ru/fbaad1>
 ; b [e b h l _ Pd+ZD <https://m.edsoo.ru/fbaad2>
 ; b [e b h l _ Pd+ZD <https://m.edsoo.ru/fbaad4>
 ; b [e b h l _ Pd+ZD <https://m.edsoo.ru/fbaad6>
 ; b [e b h l _ Pd+ZD <https://m.edsoo.ru/fbaad5>
 ; b [e b h l _ Pd+ZD <https://m.edsoo.ru/7f41c7e>