

† aZk by{xt by {aZ y{| Xt n\_k M{Zx MIX b{y VaM` Zy^ AaZ` nM{n\_{aby Vh| xyZ by {n XZfZjnu MI | I XZxy{MIXb` n\_k M{ZxSty  
Vnk uny{bnl MIX y{x| V{| xZ MIX {aZ I M| xZ n\_b{y UZaM{bnx^ \* w| bZy b V| Xb` xZyZM{VaSV| xxZl { ZfZl {ySl n{ZySuxnlZV{yS` xn| u  
λa  
• Hxi SuxZyZl {M{bnl ySaM Xy'nl M{bnlZy MIX jMly, bj UZ b VhxunxMZX b {n VjMy {n aZju tn|





° VNXZk b/Xbyanl Zy{t xZ\_Zxy {n Ml t MW{bnl {aMl Vnk uxnk byZy {aZ b {Z` xbt n\_MNWXZk b/, nxi nxZfVj| Mlbnl uxnvZyy<sup>a</sup> Aaby b Vj| XZy U| {by| n{ jtk kZX {n©

† nutb` nxy{ZNYb` Mln{aZxuZxynl y, nxi nxXMlMujMlMbyk A`  
° jjn, b` Mln{aZxuZxynl {n Vhut nl Zy, nxi`  
ž nb` Mln{aZxuZxynl yVjMy, nxi`  
† xZMl` k nxZ {aMl nl Z Vhut n\_nl Zy, nxi \_nxXby{xb| {bnl`  
<xnfbXb` Mln{aZxuZxynl , k{a {aZ Mly, Zxynl {Zy{ynxw| bZy`  
3nl Vnk ujMl VZ , k{a {ZMWaZxy-{Zy{f{Ml b` uxnvZX| xZy`  
Bl Ml{anxZk Vhutb` nxXZfZjnuk Zl {n\_yn\_{, MZ` Ml X  
Bl Ml{anxZk |yZ n\_` Zl ZxMl bZ` x{bVj| {Zjib Zl VZ<sup>a</sup>

\* {aZ ž ZZxGMjZt Bl bZk @Vannj ž by{xb{S, Z MZ Vnk k kZX {n uxnfXb` n| xy{| XZl {y, k{a {aZ UZy{ unyybJZ ZX| Vmlbnl , abZ Zl y| xb` {aZbx yVZ{tSuxbVWtSMlX , ZjjUZb`<sup>a</sup> yuMl{n\_n| xnl` nb` Z\_nx{y{n Zl aMl VZ jZMl b` Z.uZxZl VZyS{ZMWaZxyk Ml b VhxunxMlZ` Zl ZxMl bZ` x{bVj| \* {Zjib Zl VZ ž` Ab {aZ VjMyxnk \_nxy{| XZl {y<sup>a</sup>

@| XZl {yk |y| MkaZx {n {aZ yuZVbV` | bZjib Zy uxnfXZk b {aZ Myb| k Zl {XZ{My<sup>a</sup> \*\_l n` | bXmVZ Mln| l X {aZ |yZ n\_` Zl ZxMl bZ` \*by uxnfXZkSy{| XZl {yyan| jX \_njn, {aZ -xZy{xb{bZ@jZfZj žZZ VaMl{A AZMWaZxyyan| jX XbZV{ y{| XZl {y{n Vhl {MWl {aZbx {ZMWaZxUZ\_nxZ y| Uk k{b` VjMy, nxi b{aZ y{| XZl {by| l y| xZ b{aZ {nnj nx, ZUyqZ {aZt MZ |yb` byuZk kZXnl MyuZVbVMyb| k Zl {<sup>a</sup>

Bunl xZ{| xl {n VjMy Ml{ZxMl MlyZl VZSMy{| XZl {aMy nl Z yWannj XMl \_nxZMWa XMl k byZX {n k MlZ |u , nxi m{Zy{ Myb| ZX X| xb` abyuaZxMlyZl VZ xZ` MxjZyyn\_{aZ l |k UZxn\_XMlyMlyZl {<sup>a</sup> nxZ.Mk ujZS b\_My{| XZl {by MlyZl {nl Aa| xyXMl MlX' xbMlSaZpyaZ , bjj aMfZ 2 nl XMl MlX Al ZyXMl n\_{aZ \_njn, b` , ZZl {n k MlZ |u , nxi MlX k |y{| xl b {aZ , nxi {aMl , My Myb| ZX X| xb` {aZ XMly MlyZl {nl H Zxl ZyXMl<sup>a</sup> ž by {aZ y{| XZl {y xZyuni yb| b{t {n VaZV , k{a t Ml fVj MlX {ZMWaZx Myynn| My unyybJZ \_nx, nxi k byZX MlX unyybJZ Mh y{k Zl {n\_X| Z XMlZy<sup>a</sup> H nxi l n{ {| xl ZX b nl {aZ X| Z XMlZ , bjj UZ k Ml ZX , k{a MÜ<sup>a</sup>

@| XZI {y, bj UZ ` bZI nl Z nuunx(| | b† {n xZMyZyy nl ZWw wj Zy{ MIX | | b {Zy{ {axn| ` an| { {aZ tZM> | Zy{ xZ{MZYk | y{ UZ Vnk ujZ{ZX uxox {n {aZ XM n\_{aZ | | b MyZyyk ZI {a° yZVhl XM{Zk u{ nl M| | b {Zy{ byMjn, ZX, ba {aZ \_njjn, b ` ` | bXZjb Zy{Zy{ xZ{MZ by Vnk ujZ{ZX, bab {, n, ZZi yn\_nxb b MyZyyk ZI { MIX uxnn\_n\_ZI ` MZk ZI { b VMyk | y{ UZ yan, I Vnk ujZ{ZX y{ | Xt ` | bXZμxZfZ, wj b%p ba MyVhxZ n\_āŪō nxab aZSVnk ujZ{ZX | n{Zyn\_ | | bS xZMyZyyk ZI { n\_wj Zy{ySZ{VÅ

{ byn| x ` nM| {n aZju tn| xy{| XZI { jZM aMby {n uxZuMZ abk μaZx\_nxMjbZ{bk Z n\_y| WZyyª <xnk u{ M{ZI XMIVZ M yWannj byM bk unx{M{ jZyynl \_nx | y{ n {ZMw Mj y{| XZI {yª \* ab a yWannjSMj MyZI VZy y| | {S, aZ{aZx{aZt MZ Z!v|yZxnx | bZun| yZxª @| XZI {y MZ ZM b ` VxZb MIX MZ xZw bZX {n UZ b MjMyM



ž ZM& <M&ZI {μ( | M&X&M&S

<jZMjZ \_ZZj \_xZZ {n VnI {M{ k Z Ml Ml † {tk ZSk ZjbyM&bnXMl í Xf| yX^nx S^\*Mk ZMj† MWZyybujZ f  
w| Zy{bnI yMl XμnxVnI VZxl yMln| { tn| xy{| XZI {^a H abjZ † aZk by{xt k Ml UZ MValjZl ` b ` Vn| xyZ \_  
nuunx{| | b|Zy {n ` Z{ M&X&bnI NjlaZju Mj| ZZXXZ^a AabyVn| xyZ aMj UZZl XZyb| ZX {n tk unrfZ ZNWa  
ynjfZ unUjZk y^2 Ml † {nubymIX Z.uZxtZl VZy, bjj UZ l Z, {n {aZk Syn b| by

