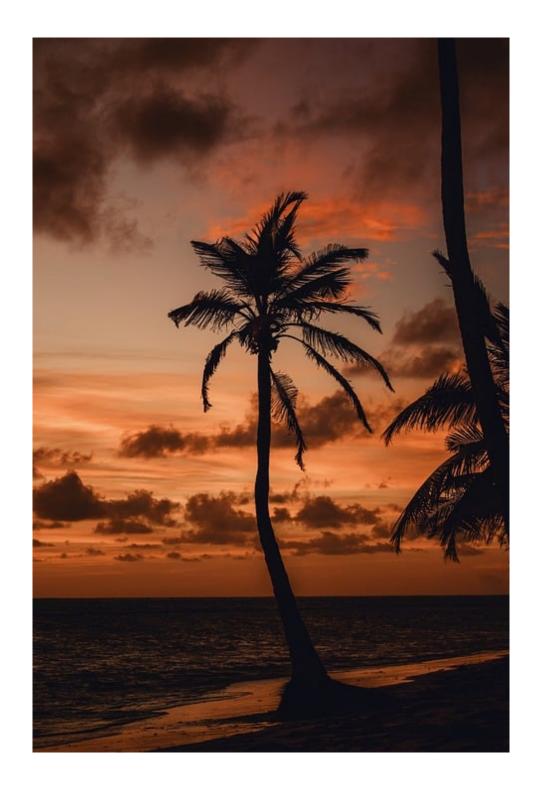


## 9]b'6`]W\_'\]bhYf'; ]hhYfb.'8Yf'bYiY DcXWUgh'ØVYf'@YVYb']a'; YZÀb[b]g

9bhXYW\_Yb^G]Y^X]Y^ZYggY`bXY^DcXWUgh!GYf]Y'/ ei ch/l bhYf
A OfXYfb^\(\text{@}Y\Y\b^\)]a \(\text{y}\) YZ\\(\text{b}\) \(\text{b}\) \(\text{g}\) \(\text{ei ch/z}\) \(\text{X}\)Y^\(\text{Ua}\) \(\text{&\cut}\)" \(\text{C\_hc}\Y\)f
\(\delta\) \(\delta\) \(\text{y}\) \(\delta\) \(\text{y}\) \(\delta\) \(\text{y}\) \(\delta\) \(\text{y}\) \(\delta\) \(\text{y}\) \(\delta\) \(\del



 $A \ ]h'Y]bYa \ [Yk U'h][Yb'?bU``'VYhf]hh'XYf'bYi Y'DcXWUgh' I bhYf \\ A \ OfXYfb' \ @YVYb']a'; YZÅb[b]g' X]Y'DcXWUgh! @UbXgWk UZh''8]Y \\ gd UbbYbXY'UWk hhY]`][Y'GYf]Y'j cb'HU[Yggd]Y[Y`'i bX'fVV'YbhZØ\fh X]Y'Ni \ OfYf']b'Y]bY'K Y`h'j c``Yf'; Y\Y]a b]ggY'i bX'i bYfk UfhYhYf 9]bg]Wk hYb. 'XUg'; YZÅb[b]g`YVYb'' < ]Yfž'\]bhYf'X]W_Yb'A Ui Yfbž <math display="block"> VY[Y[bYb'k]f'XYb'A ÅbbYfbž'X]Y'ZØf'gWk fYW_`]Wk Y'HUhYb'j Yfi fhY]`h k i fXYb'' A OfXYfž'J Yf[Yk U`h][Yf'i bX'UbXYfY'GWk Yfj YfVfYWk Yfž']$ 

 $8 ]Y 'a i h][ Y 'HU[ Yggd]Y[ Y '!5i hcf]b '? Uh'U': ØWX gY `` V Uh'ØVYf Ub XYfh\ U`V '\\ J\ fY '\ ]bk Y[ 'X]Y '< \( AZh \)]b[ Y 'XYf'\( Jagh) gh]nj c``ni [ gUbghU`h HY[ Y ``VY[ `Y]hYh'i b X 'Y]bn][ Ufh][ Y '; YgWX ]WX hYb 'Y]b[ YZUb[ Yb'''\\ \\ HY]`UbghU`h') 'g]hnYb 'X]Y '`YVYbg`\( Ab[ `]WX 'J Yfi fhY]`hYbž'i b X ': ØWX gY` \\ Uh'g]Y 'b]WX h'bi f']b']\ fYb 'NY``Yb 'VYgi WX hž'gcbXYfb''Ui WX 'VY]a \\ 5i g[ Ub[ 'VY[ `Y]hYh''' I bhYf'A \( OfXYfb'''\@YVYb'']a''; YZ\( Ab[ b]g''') Yfgdf]WX h'Y]bY 'ZYggY`bXY'9f_i bXi b[ 'XYg'a YbgWX`]WX Yb \\ GWX ]W_gU`g'i bX'XYf': fU[ Y .'? \( ObbYb'X)YgY'A \( AbbYf')a''; YZ\( Ab[ b)g''') XY''' YgY''' XY''' YgY''' XAb[ b]g \\ k ]f_`]WX''VYggYf'k YfXYb3$ 

## $9]bV^{M}_{J}b^{M}_{J}b^{M}_{J}Y^{M}_{J}V^{M}_{$

#D'XYb'YfghYb': c`[Yb'VY[Y[bYb'k]f'H\ca Ug'Fib[ž'Y]bYa 'XYf
VYfØW\h][ghYb'GYf]Yba ÒfXYf'6Yf`]bg" #D'XYb'-\$Yf! #J\fYb
\_U`hV`Øh][g]YVYb'A YbgW\Yb'ia [YVfUW\hž'k]fX'gY]bY'; YgW\]W\hY
ni 'Y]bYa 'XØghYfYb'Gd]Y[Y`XYf'a YbgW\`]W\Yb'BUhi f"'<Uh'X]YgYf
A Ubb'Ya U`g'FYi Y'[YZØ\`h3'CXYf'Yf`YVYb'k]f'Y]bYb'k Y]hYfYb
[fUi gUa Yb'A ca Ybh3
8 UbYVYb'[]Vh'Yg'@Ycb'6]\_ck g\_mž'XYf']a '5`hYf'j cb'bi f'&&'#J\fYb
gY]bYb'Y][YbYb'J UhYf'Ui gfUi Vh'i bX'Yfa cfXYhž'i bX' @ a a ]
?i V]gW\ž'XYf'gY]h'ØVYf'&) '#J\fYb'\]bhYf'; ]hhYf']gh'i bX'bi f'Y]bYg
k]``: fY]\Y]h'j cf'XYa '@YVYbgYbXY'"

8 c WW. 'b ] WW. h'U ``Y 'J Y fi fhY ] `hY b 'g ] b X 'A Of XY f" '5 a ] f' 5 `Ua ] '] gh'Y ] b 7 mV Y f\_f] a ] b Y ``Y f ž' XY f' gY ] b Y 'GhfUZY '] b 'XY f'; Y gY ``g WW. UZh'j c b A Of XY fb 'UV g ] hnh" '8 ] Y '8 mb Ua ]\_ 'X ] Y gY f'; Y ZÀ b [ b ] g ] b g Ugg Y b 'i b X '] \ fY ; Y g WW. ] WW. hY b 'j Y f g d f Y WW. Y b 'g d Ub b Y b XY '9 ] b V `] W\_Y '] b 'X ] Y a Y b g WW. `] WW. Y 'D g m WW. Y "

## 9]bn][Ufh][Yf:c\_i g'Ui Z'X]Y FYgcn]U`]g]Yfi b[

A ]h'YXYa 'GWXf]hhž'XYb'X]Y'DcXWUghgYf]Yba UWXYf'[Y\Ybž'k]fX
\_`UfYfž'k]Y'\_ca d`Yl'X]Y'FYgcn]U`]g]Yfi b['j cb'GhfUZhÀhYfb']gh''8]Y
A ]hUfVY]hYf.]bbYb'XYf'>J5'HY[Y`'\_ca a Yb'YVYbZU``g'ni 'K cfh'G]Y
gWX]`XYfb'X]Y'<YfUi gZcfXYfi b[Yb'i bX'A Ò[`]WX\_Y]hYb']bbYf\U`V
XYq'GhfUZ] c``ni [q'i bX'[Yk À\fYb'Y]bYb'6`]W\_'Ui Z'X]Y'a YbhU`Y

 $6Y`Ughi b[ `XYf' < \lambda Zh`]b[ Y"`K Ug`VfUi Wkh'Ygž'i a `bUWk`$J\fYb']a ; YZ\lambdab[ b]g`k ]YXYf`]b`X]Y`; YgY``gWkUZh'Y]b[ Y[ `]YXYfh'ni `k YfXYb3$ 

I bhYf'A ÒfXYfb '\_ca V]b]Yfh'dUW\_YbXYg'GhcfmhY``]b[ 'a ]h
h]YZ[ fY]ZYbXYb'; YgdfÀW\Yb']a 'Ghi X]cž'VY]'XYbYb'? Uh'U': ØW\gY`
i bX'fVV!A cXYfUhcf]b'HYfYgU'G]W\_Yfh'X]Y'; YgW\]W\hYb'fYZY\_h]YfYb
i bX'UbU`mg]YfYb"'6Y]XY': fUi Yb'g]bX'YfZU\fYbY'Hfi Y!7f]a Y!
9I dYfh]bbYbž'X]Y'g]W\XUfUi Z'gdYn]U`]g]Yfh'\UVYbž'XYb'K Y[ 'XYf
J YfVfYW\Yf'bUW\XXYa 'I fhY]``ni 'YfZcfgW\Yb'i bX'XUa ]h'Ub'Y]bYb
Di b\_h'Ubni \_bØdZYbž'Ub'XYa 'j ]Y`Y'Hfi Y!7f]a Y!: cfa UhY'Ui Z\ÒfYb"

 $8 ] Y YfghYb VY] XYb : c`[Yb XYg Dc XWUghg g] b X UV XYa & & "C_hc VYf & & & (]b XYf 5F8 5i X] ch Y_ gck ] Y Ui Z hU[Yggd] Y [Y`"XY ni Z] b XYb "K OW Ybh`] W Zc`[h XUbb Y] b Y b Yi Y : c`[Yž k À \ fYb X XYf 'HfU] `Yf VYfY] hg 'Yhnh X] Y U cfZf Yi XY 'Ui Z X] Yg Yg 'Ui <math>\Rightarrow$  Yf[Yk O\b`] W Y Dfc Y\_h Ub\Y] nh "I bhYf A Of XYfb '\ @YVYb'] a '; YZ Ab[b] g '\ Y] b A i gg 'ZØf U``Yž X] Y XUg '8 i b\_Y`` XYf a Ybg W `] W Yb 'B Uhi f 'Yf[f Øb XYb i b X X] Y ; fYb n Yb'nk ]g W Yb 'H AhYfb' i b X 'C d Z Yfb' j YfghY \ Yb' k c``Yb''

 $GWW u`hYb`G]Y`Y]b`ibX`YfZU\fYb`G]Y`aY\f`\emptyset VYf`X]Y`5V[fØbXY`ibX < cZZbib[Yb`XYf`\guggYb`]b`XYf`VYfØWWh][hYb \( \delta \) gUbghU`h`HY[Y``\)$ 

.

8 YhU]`g

6 Y gi W Y b 'G | Y 'i b g 'U i Z 'a Y | b ! V Y f ` | b "b Y h