

8LI VETI YXMG QSRSGPSREP ERXMF SHMI W -RJSVQEXMSR I \XVEGXI H
JVSQ 8LSQWSR ' I RXI V; EXGL JSV *(% ETTVSZEPW 1 4 0I JVERG
(I GI QFIV

LXXT [[[GI RXI V[EXGL GSQ TEXMI RX HVYKW HVYKPWEP LXQP

2SRI

+EWXVSI RXI VSPSK]

%ZEWXMR FI ZEGM^YQEF *SV XLI XVI EXQI RX SJ QI XEWXEXMG GEVGMRSQE SJ XLI
GSPSR SV VI GXYQ +I RI RXI GL %TTVSZI H *I FVYEV]

)VFIMY\ GI XY\MQEF *SV XLI XVI EXQI RX SJ)+*6 I \TVI WMRK QI XEWXEXMG
GSPSVI GXEP GERGI V -QGSPRI &VMXSP 1]I VW 7UYMFF %TTVSZI H *I FVYEV]

2I YVSPSK]

8=7%&6- REXEPM^YQEF *SV XLI XVI EXQI RX SJ VI PETWMRK JSVQW SJ QYXPMTPI
WGPI VSWMW)PER 4LEVQEGI YXMGEPW &MSKI R -HI G %TTVSZI H 2SZI QFIV
94(%8)(7974)2()(*)&69%6=

3RGSPSK]

%ZEWXMR FI ZEGM^YQEF *SV XLI XVI EXQI RX SJ QI XEWXEXMG GEVGMRSQE SJ XLI
GSPSR SV VI GXYQ +I RI RXI GL %TTVSZI H *I FVYEV]

)VFIMY\ GI XY\MQEF *SV XLI XVI EXQI RX SJ)+*6 I \TVI WMRK QI XEWXEXMG
GSPSVI GXEP GERGI V -QGSPRI &VMXSP 1]I VW 7UYMFF %TTVSZI H *I FVYEV]

-QQYRSPSK] -RJI GXMSYW (MVI EWI W

%QI ZMZI EPI JEGI TX *SV QSHI VEXI XS WI ZI VI GLVSRMG TPEUYI TWSVMEWMW
&MSKI R %TTVSZI H .ERYEV]

%QI ZMZI EPI JEGI TX MW E 0*% -K+ *G JYWMSR TVSXI MR SFXEMRI H F]
VI GSOQIRERX XI GLRSPSK] RSXI EHHI H F] 1 4 0I JVERG

3RGSPSK]

&I \EV *SV XLI XVI EXQI RX SJ TEXMI RXW [MXL ' (TSWMXZI JSPPNGYPEV RSR
, SHKOMR W P]QTLSQE JSPPS[MRK GLI QSXLI VET] VI PETWI ' SVM^E %TTVSZI H .YRI

2SX VI XVMZ I H MR XLI PMWX FYX MRJSVQEXMSR JSYRH SR XLI +I RI XI GL WMXI RSXI
EHHI H F] 1 4 0I JVERG (I GI QFIV

-QQYRSPSK]

6ETXME I JEM^YQEF

6%48-: % MW ETTVSZI H JSV XLI XVI EXQI RX SJ GLVSRMG QSHI VEXI XS WI ZI VI TPEUYI TWSVMEVMW 8LI 9 7
*SSH ERH (VYK %HQMRMXXVEXMSR *(% ETTVSZI H 6%48-: % MR 3GXSFIV

<SPEM SQEPM^YQEF

<SPEM MW MRHMGEXI H JSV EHYXPW ERH EHSPi WGI RXW]I EWV SJ EKI ERH EFSZI [IKL QSHI VEXI XS
WI ZI VI TI VMMXI RX EWXLQE 8LI 9 7 *SSH ERH (VYK %HQMRMXXVEXMSR *(% ETTVSZI H <SPEM MR .YRI

1 YWGYPSWOI PI XEP

6I QMGEHI -RXVEZI RSYW MRJYWMSR JSV XLI XVI EXQI RX SJ VLI YQEXSMH EVXLVMXW
' I RXSGSV %TTVSZI H *I FVYEV]

3RGSPSK]

>I ZEPMR MFVMKYQSQEF XIMY\I XER *SV XLI XVI EXQI RX SJ RSR , SHKOMR W
P]QTLSQE -()' 4LEVOEGI YXNGEPW %TTVSZI H *I FVYEV]

6LI YQEXSPSK]

)RFVIP I XERI VGI TX *SV XLI XVI EXQI RX SJ TWSVMEXMG EVXLVMXW -QQYRI \
%TTVSZI H .ERYEV]

)RFVIP I XERI VGI TX MW E 82*6I GI TXSV -K+ *G JYWMSR TVSXI MR SFXEMRI H F]
VI GSQFMRERX XI GLRSPSK] RSXI EHHI H F] 1 4 OI JVERG

, YQIME EHEPMQYQEF *SV XLI XVI EXQI RX SJ QSHI VEXI P] XS WI ZI VI P] EGXMI
VLI YQEXSMH EVXLVMXW %FFSXX OEFSVEXSVM W %TTVSZI H (I GI QFI V

6I QMGEHI -RXVEZI RSYW MRJYWMSR JSV XLI XVI EXQI RX SJ VLI YQEXSMH EVXLVMXW
' I RXSGSV %TTVSZI H *I FVYEV]

3RGSPSK]

' EQTEXL -RNI GXEFPI XVI EXQI RX SJ & GI PP GLVSRMG P]QTLSG]XMG PI YOI QME &I VPI \
OEFSVEXSVM W %TTVSZI H 1 E]

6LI YQEXSPSK]

6I QMGEHI MRJPMQOEF *SV MRLMFMXMRK XLI TVSKVI WMSR SJ WXVYGXYVEP HEQEKI MR
TEXMI RXW [IKL VLI YQEXSMH EVXLVMXW ' I RXSGSV %TTVSZI H .ERYEV]

3RGSPSK]

1]PSXEVK KI QXY^YQEF S^SKEQMGMR *SV XLI XVI EXQI RX SJ ' (TSWMXZI EGYXI
Q]IPSMH PI YOI QME %10 ;]IXL 4LEVOEGI YXNGEPW %TTVSZI H 1 E]

-QQYRSPSK] -RJI GXMSYW (MWI EWI W

7MOYPI GX 8VI EXQI RX JSV EGYXI SVKER XVERWTPERX VI III GXMSR 2SZEVMW %TTVSZI H
1E]

2I TLVSPSK] 9VSPSK]

7MOYPI GX 8VI EXQI RX JSV EGYXI SVKER XVERWTPERX VI III GXMSR 2SZEVMW %TTVSZI H
1E]

3FWXI XVMGW +] RI GSPSK]

, I VGI TXMR 8VI EXQI RX JSV QI XEWEXMIG FVI EWX GERGI V +I RI RXI GL %TTVSZI H
3GXSFI V

-RJSVQ ,)6 RI Y FVI EWX GERGI V XI WX 8VI EXQI RX JSV FVI EWX GERGI V TVI HMGMSR
3RGSV %TTVSZI H .ERYEV]

3RGSPSK]

, I VGI TXMR 8VI EXQI RX JSV QI XEWEXMIG FVI EWX GERGI V +I RI RXI GL %TTVSZI H
3GXSFI V

-RJSVQ ,)6 RI Y FVI EWX GERGI V XI WX 8VI EXQI RX JSV FVI EWX GERGI V TVI HMGMSR
3RGSV %TTVSZI H .ERYEV]

4YQOSREV] 6I WTMVEXSV] (MWI EWI W

7]REKMW 8VI EXQI RX JSV XLI TVI ZI RXMSR SJ WI VMSYW PS[I V VI WTMVEXSV] XVEGX
HMVI EWI MR MRJERXW 1IH-QOYRI %TTVSZI H .YRI

2I TLVSPSK] 9VSPSK]

>I RETE\ 8VI EXQI RX XS TVI ZI RX VI III GXMSR SJ OMHRI] XVERWTPERXW 6SGLI
%TTVSZI H (I GI QFI V

3RGSPSK]

6MY\ER 8VI EXQI RX JSV RSR LSHKOMR W P] QOTLSQE -HI G 4LEVQEGI YXMGEPW
+I RI RXI GL %TTVSZI H 2SZI QFI V

3RGSPSK]

')% 7GER (MEKR~~SWXMG~~ MQEKMRK TVSHYGX JSV GSPSVI GXEP GERGI V -QQYRSQI HMGW
%TTVSZI H %TVMP

3XLI V (MEKR~~SWXMG~~ ERXMFHMI W [I VI RSX VI XMI ZI H WI I μ%FSYX XLI
* (% %TTVSZI H OMWXMRKW¶]FI PS[

2SRI

4VMSV XS

* (% %TTVSZEPW TVMSV XS GSYPH RSX FI VI XVIII ZI H 8LI] GSRGI VR
, I QEXSPSK]

6I S4VS EFGMIMQEF ' I RXSGSV %TTVSZI H (I GI QFI V

-QQYRSPSK]

3VXLGSPRI 3/8 QYVSQSREF 3VXLS &MSXI GL 4VSHYGXW %TTVSZI H .YRI

RSXI EHHI H F] 1 4 OIJVERG (I GI QFI V

%FSYX XLI * (% %TTVSZI H OMWXMRKW

8LI GVMI VME JSV ' I RXI V; EXGL W * (% %TTVSZEP OMWXMRKW JSPPS [XLI HI JMIMMSRW WI X JSVXL F]
XLI 8YJXW ' I RXI V JSV XLI 7XYH] SJ (VYK (I ZI PSTOI RX ERH XLI * (% HI JMIMMSRW SJ E
RI [HVIK ETTVSZEP SV E RI [QSPI GYPEV I RXIM]

3YV (VYKW %TTVSZI H F] XLI * (% PMWXMRKW MRGPYHI

2I [1SPI GYPEV) RXIM W 21) HI JMRI H F] XLI * (% EW E OI HMGEXMSR GSRXEMRMRK ER EGXIMZI
WYFWXERGI XLEX LEW RI ZI V FI JSVI FI I R ETTVSZI H JSV QEVOI XMRK MR ER] JSVQ MR XLI
9RIMI H 7XEXI W 8LI PMWXMRK EPWS MRGPYHI W WSQI VI GSQFMREX TVSXI MRW ERH FMSPSKMGW XLEX
[I VI ETTVSZI H F] XLI * (% W ' I RXI V JSV (VYK) ZEPYEXMSR ERH 6I WI EVGL ' () 6

8LI PMWXMRKW HS 238 MRGPYHI

(MEKRSWXIG EKI RXW KI RI VMGW SZI V XLI GSYRXI V TVSHYGXW OI HMGEP HI ZMGI W FMSPSKMG
GSQTSYRHW RSX ETTVSZI H F] ' () 6 ERH QSWX ZEGGMRI W ; I EPWS I \GYPYHI RI [HSWEKI W
RI [MRHMGEXMSRW ERH RI [EHQMIMXVEXMSRW SJ TVI ZMSYWP] ETTVSZI H GSQTSYRHW

' ST]VMKX CE

8LSQWSR ' I RXI V; EXGL