

% +I VQER WTI EOMRK GPYF MR 7XV α BRMGI

%X XLI 8S[R 1 YWI YQ MR 7XV α BRMGI - WE[E HMWTP E] SR ER EWWSGMEXMSR SJ
+I VQER WTI EOMRK G α M α I RW -X JI EXYVI H E WQEP TSWXI V [MXL MRHMZMHYEP
GEQIS TLSXSW SJ XLI QI QFI VW ERH [EW EGGSQTERMI H F] XLI JSPPS[MRK
XI \X

7TSPI O ' EWMRS : I VI MR Z VSGI
2 β QI GO] WQ \hat{A} %PI N $^{\circ}$ G $^{\circ}$ SF] ZEXI P \rightarrow Q β W α E Q β PM WTSP I O
' EWMRS : I VI MR \wedge EPSBI R \hat{A} Z VSGI 7HVYBSZEP
T I HI Z $^{\circ}$ Q LVEF β G $^{\circ}$ $\frac{1}{2}$ I HR $^{\circ}$ O] \wedge α QSB α \rightarrow QI %)ER]
E FSLEX \rightarrow AMH] 7TSPOSZSY \mathfrak{D} MRRSWX \wedge EQ β MP RE
TS α H α R $^{\circ}$ XERI \mathfrak{D} R $^{\circ}$ GL \wedge α FEZ OSRGI VX3 E Z \hat{A} PI X3
I PI RSZ \rightarrow WTSP OY WI WGL α \wedge I PM Z LSXI PY / $\hat{1}$ RMKWXI MR
RE R α Q β WXM E TS \wedge H β NM Z RSZ β TSWXEZ I R \rightarrow Q ' EWMRY
Z AMHSZWO \rightarrow YPMGM 7 TVSRMO α R $^{\circ}$ Q \mathfrak{D} I %XMR] HS
ZI I NR \rightarrow LS BMZSXE \wedge XV α GI P WTSP I O RE Z \hat{A} \wedge REQY E RE
 \wedge E \mathfrak{D} α XOY TVZR $^{\circ}$ VI TYFPMO] \wedge ERMOP

.ER 3 , I PPQERR OMRHP] TVSZMHI H XLMW XVERWPEXMSR
8LI +I VQER SVM I RXI H G α M α \wedge I RW LEH E GPYF
' EWMRS : I VI MR JSYRHI H MR XLI]I EV -X
GSQTVMMI H QSWXP] XLI GMZMP WI VZERXW SJ XLI
I WXEXI VMGL G α M α \wedge I RW ERH VMGL .I [W 8LI
EGXMZMXMI W [I VI SVM I RXI H XS[EVHW HERGMRK
I ZI RMRKW GSRGI VXW ERH I \GYVWMSRW 8LI
QI QFI VW QI X EX , SXI P / $\hat{1}$ RMKWXI MR SR XLI QEMR
WUYEVI ERH PEXI V MR XLI RI [P] FYMPX ' EWMRS MR
.I [MWL WXVI I X ; MXL XLI I RXVERGI SJ ' \wedge I GL MRXS
TYFPMG PMJI XLI GPYF PSWX MQTSVXERGI ERH
HMMWETTI EVI H EX XLI FI KMRRMRK SJ JMWX VI TYFPMG

- [EW YREFPI XS SFXEMR E GST] SJ XLI TEKI SJ TLSXSKVETLW FYX HMM
[VMXI HS[R XLI REQI W FI RI EXL I EGL TLSXS +MZI R REQI W [I VI
EFFVI ZMEXI H F] JMWX PI XXI V -R WSOI GEWI W XSQFWXSRI W MR XLI RI EVF]
GI QI XI V] EPPS[SRI XS MHI RXIU] XLI KMZ I R REQI [MXL LMKL GI VXEMRX]
8LI REQI W MR LEVH FVEGOI XW EVI Q] S[R KYI WWI W FEWI H SR GEWYEP
SFWI VZEXMSR MR XLI GI QI XI V]

6I TSVXI H F] 1 MGLEIP +SVH] QMGLEIP KSVH]\$E]E]EPI I HY" %TVMP