

COMUNE DI  
**CUVIO**

PROVINCIA DI VARESE



**PIANO PER  
L'ELIMINAZIONE DELLE  
BARRIERE ARCHITETTONICHE**

Approvazione

Deliberazione C.C. n° ..... del .....

Il Sindaco

Il Responsabile  
del procedimento

Il Segretario Comunale

Progettisti

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Collaboratori

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Dott.in arch. Chiara Besseghini

Titolo Elaborato

**SCHEDE DI RILIEVO\_AREE URBANE -  
PARCHEGGI**

n° Elaborato

**ALL.03**

Data

AGOSTO 2024

Aggiornamenti

Scala

**P.E.B.A.**

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ES F NE G	CUGCAZUDCRC	MR F MUN e S A
TUà	Tg ipnooq	a ggAX qn 1n
TUè	Tg ipnooq	a ggAE, x x 2z nAI q2 m - mAP gooç
TUù	Tg ipnooq Avi 2, vgAx g1mzg	a ggAG x ç ggAP gooç
TU	Tg ipnooq	a ggAG x ç ggAP gooç
TU	Tg ipnooq	a ggAc c a AC- qnr
TU	Tg ipnooq	a ggAU, zipm1,
TU	Tg ipnooq Ai ç q1m,	a ggATg-gAI q 3gz z qAc c MM
TU AC	Tg ipnooq	a ggAI q2 m - nAa ml qA
TU AD	Tg ipnooq	a ggAGz qi, A+mx ç
TU	Tg ipnooq	a ggAGz qi, A+mx qAgz o, v, ABggAE, x x 2z nAI q2 m - mAP gooç
TUà	Tg ipnooq	a ggAXql, ACq3q
TUàà	Tg ipnooq	a ggAG x ç ggAP gooç
TUàè	Tg ipnooq	a ggAT, 1gA
TUàù	Tg ipnooq	Tgg( ( gAVA AR, 3mx h nr
TUà	Tg ipnooq	a ggAF gz 1n

CUGCANS VXCeAe GME S OM	T m nz (gAl qAg ngAgA-g i pnooq Al qA-m 1qz nz (gAi, z Agvx nz, AèA, 1, Ag21, A q m 3g1, A oz qA A An g(q z m	VM	RS	
	T m nz (gAl q2z, A A-q A-, 1q2g21, A q m 3g1qA - mi qnqj g m2x m,	VM	RS	
	T, 1, Ag21, Ai, z Avg oprn(gA Ai)è Ax A	VM	RS	
	T m nz (gAl qA-g(q A nñ g1, A m AvgA, 1g(q z mAl q2z gAi g ((q gAi, z Avg oprn(gAx q q gAl qAè) Ax	VM	RS	
	VmAvA-, 1, Ag21, A A-g gvmv, AgvAnz , Al qAx g i gg)A2z oprn(gAl mv, A 1gw, Ai, x - nz q3, Al qA-g(q A nñ g1, A A Ax	VM	RS	
	T m nz (gAl qAg1 nò2g1gA nòz gvn1qj gA q(, z 1gvm	VM	RS	R, z A-m 1qz nz 1m
	Vnòz gvn1qj gA q(, z 1gvmAq Ah2, z, A 1g1, Al qAx gz 21nz (q z m	VM	RS	
	T m nz (gAl qAg1 nò2g1gA nòz gvn1qj gA3m 1qj gvm	VM	RS	
	T m nz (gAl qAg1 nò2g1gAqv2x q g(q z m	VM	RS	
	E, x - vgz q Al A- m nz (gAl qA gii, l, Ai, z A-nz l nz (gAg1 nò2g1gAl gAv, A-g(q A nñ g1, A mAl 2z' 2mAvA-, 1, Ag21, AvA qvA mi, , A ml, z gvm	VM	RS	
S UMGR XCP GR XS	T m nz (gAl qA nòz gvn1qj gAi pntqz l qj pqaA mi, qAgim qhqvAgz i pntAl gA-m, z gA 2A ml qgAgA 2, 1m	VM	RS	
	T m nz (gAl qA nòz gvn1qj gAnAi g 1mw, z q 1qj gAl qA qnz 1gx nz 1, q l qj g(q z nAm Bx g--mAl g11qj	VM	RS	
	T m nz (gAl qAg 1mwqAi, z A qx h, vqAvAi ql1mAv o gz l qlmAv mAng3, q mAvO qnz 1gx nz 1, Av nqA mi, qAl qA g33qj q gx nz 1,	VM	RS	
	T m nz (gAl qA nòz gvn1qj pntqz 1nò g1nAl gAqj, z nAvA qx h, vqAi pntAng3, q igz, AvO qnz 1gx nz 1, Agz i pntAl qA-m, z nAi, z A l q ghqvAl qz 1mwv11q3g	VM	RS	
	T m nz (gAl qAg1 nò2g1gAqv2x q g(q z mAv Ai, q -, z l nz (gAl mvAgA nòz gvn1qj gA	VM	RS	
TCa NP GR XCeMŠ R G	Tg3qz nz 1g(q z mAv Ah2, z, A 1g1, Al qAx gz 21nz (q z m	VM	RS	F q i nAl, A 1g1, Al qA x gz 21nz (q z m
	Tg3qz nz 1g(q z nAl nqvAl (g1gAi, z Aqj, z nqAx g1m qvqAgz 1ql 2ii q vn3, vq	VM	RS	
	Tg3qz nz 1g(q z nAl nqvAl (g1gAi, z Aqj, z nqAx g1m qvqAg11qAgAvog gz 1q mAvAgA-m nni1gA- vgz g ql AnAi, z 1qz 2ql A	VM	RS	
	T m nz (gAl qA q vq3mwqA gii, l g1qAi, z A gx -mAl qAg1 nò2g1gA-nz l nz (g	VM	RS	R, z A-m 1qz nz 1m
	I qvqg1qA nA- m nz 1qjAi, z Ax govqAz, z Ag11 g3m ghqmAl gA nm gAl qAè Ai x Al qAl qgx nz 1,	VM	RS	
T m nz (gAl qA mi, , A ml, z gvm	VM	RS		
3I CP GR XS AC ATGUE S UNV ATGF S R COGF	T m nz (gAl qAgvx nz, A2z A mi, , Al qAi, vnògx nz 1, Agim qhqvAgz i pntAl gA-m, z gAi, z A ql, 11nA Agx -ml qlmAv ig-gi ql Ax 1, qnA Anz , qvqA	VM	RS	
	Qj oprn(gA mi, , Al qAi, vnògx nz 1, A Ai) Ax A	VM	RS	
	T m nz (gAl qA-g gooq) hhwqg1qA A ml q q z qAl nqA mi, qA-m Ah nòqAl g11qAi pntA- m m 3gz, Ai, x 2z' 2nA2z A -g gooq Avqm, Al qA Ai x	VM	RS	
	C nz (gAl qA 1gi, vqAvq, Agl A2z Qv1m(gAx q q gAl qAè)è Ax	VM	RS	
	Tnz l nz (gAl g 3m gvmA Aè	VM	RS	
	Tg3qz nz 1g(q z mAl mAv mi, , Al qAi, vnògx nz 1, Av Ah2, z, A 1g1, Al qAx gz 21nz (q z m	VM	RS	
	Tmi, , A nqvAl (g1, Ai, z Aqj, z nqAx g1m qvqAgz 1ql 2ii q vn3, vq	VM	RS	
	Tmi, , A nqvAl (g1, Ai, z Aqj, z nqAx g1m qvqAg11qAgAvog gz 1q mAvAgA-m nni1gA- vgz g ql AnAi, z 1qz 2ql A	VM	RS	
	I qvqg1qA nA- m nz 1qjAi, z Ax govqAz, z Ag11 g3m ghqmAl gA nm gAl qAè Ai x Al qAl qgx nz 1,	VM	RS	
	T m nz (gAl qA mi, qò2ql gAl g11q, 6- vgz 1g qA Al qò2ql m2z g12 gvq	VM	RS	I 2ql m2z g12 gvq
	VmAvA- mi, , A ml, z gvmA Agl qni nz 1nAgAl, z n2z, z A-g3qz nz 1g1n)A- m nz (gAl qAi qvq A nqvAl (g1, Ai, z Ax g1m qvqAg11, gl Ag q 2 g nAvQx x ml qg1gA- min(q z m23q q3gAnAgi 2 1qj gA nA mi, , Ai, z Ahg 1, z m	VM	RS	R, z A-m 1qz nz 1m
	T m nz (gAl qA q vq3mwqA gii, l g1qAi, z A gx -mAl qAg1 nò2g1gA-nz l nz (g	VM	RS	R, z A-m 1qz nz 1m
	VECCOG			
	T m nz (gAl qA igvAi, z Agz l gx nz 1, A nò, vq nAvl A x, onz m A- m Al 211, AvA 2, AA 3qv2--,	VM	RS	
	Vi gvqAi, z A-nz l nz (gAvq qlg1gAnAi, 1gz 1nA	VM	RS	
Qj oprn(gAl mvqA igvgAl gvmAl gAi, z nz 1q nAvA- g gooq Al qAl 2nA- m, z n)A- g qAgvAgvx nz, Aè)è Ax	VM	RS		
Tml g1gAgz 1ql 2ii q vn3, vnA	VM	RS		
F qz nz q z nAx q q gA- ml g1gAl qAu Ai x A	VM	RS		
F qz nz q z nAx g q Agv(g1gAè Ai x	VM	RS		
Ugx -mAl mvmA igvntAgi qx nz 1nA- m im- qhqvAgz i pntA- m AvAz, z A3ml nz 1qA	VM	RS		
T m nz (gAl qA nòz gvn1gA- g3qz nz 1, Agl Avz l qj q nAvQz q q AnAvqAnq nAl mvqA gx -gA ng i ggAl qAx g1m qvntAl q3m, A A i, x 2z' 2nA- m im- qhqvAgz i pntAl gAq-, 3ml nz 1mA ql2g1, Agl Avvx nz, Au Ai x Al gvA- q, Anl A2v1q, A igvq, A	VM	RS		
T m nz (gAl qA nòz gvg(q z nAl g11q, 6- vgz 1g nAi, z Ai, l q nA- m qj, v, A3gvqj ghqmAgvqA, x x ql Al mvqA igvg	VM	RS		
T m nz (gAl qA nòz gvg(q z nAl g11q, 6- vgz 1g nAi, z Ai, l q nA g11nz (q z nA m 3q q AgvqAvog nAl mvqA igvg	VM	RS	R, z A- m nz 1m	
T m nz (gAl qAx g igo gl, Agz 1ql 2ii q v, Al qAi, v, nAi, z 1 g 1gz 1nAi, z AvA m 1, Al mvqA- ml g1g	VM	RS		
E, qz gz, Agl ApA Ai x A	VM	RS		
E, qz gz, Anz (gA, v2(q z nAl qAi, z 1qz 2ql Al gA2z gA gx -gAnAvA 2iim q3gA	VM	RS		
E, qz gz, Ag--, ooqg1, AgvntA- g mlqA-, v2z og1, Al qAu Ai x A v1 mAvA- q, AnAvQv1q, Ao gl q, A	VM	RS		
VmAvqAg oprn(gA igvgA A Ai) Ai x )A- m nz (gAl qAi, qz gz, A 2Anz 1 gx hqAgv1qA	VM	RS		

ES00	Vm A m n z 1 n 2 z A m i, z l, A i, q x g z, A 2 m 1, A n 3 m 1 g 3 m n 1 p A - g q A g A A i x	VM	RS	
	Vm A 2 1 n z (g A n i, x q g z 1 n A A q h g x h q q) A m n z (g A q 2 z A m i, z l, A i, q x g z, A g l A g v 1 n i (g A -, (q z g 1 g A g w 0 i A l m o v q 2 1 n z 1 q A	VM	RS	
	F q m g A 3 m, A q A 3 2, 1, A g 1 1 2 g 1 g A x m i q z 1 n A - g - m 1 1, A i, z A g v 1 n i (g A q q g A q A q A) A x A q g 1 1 g 3 m g h q m A g A n m g A q A l q g x m 1, A e A i x	VM	RS	
	T m n z (g A q g l m 2 g 1 g A q n 2 x q g (q z m	VM	RS	
	UCP TG			
	F q v q 3 m v, A g A g h h g 1 1 m n A A i) e A x	VM	RS	
	C g o p n i (g A q q g A g x - g A) A x A - m A i, z n z 1 q m A q v A l g z q l, A q A 2 z g A - m, z g A 2 A n i q g A g A 2, 1 m) A e) A x A - m A i, z n z 1 q m A q v A i, i q A q A 2 n A - m, z m	VM	RS	R, z A m n z 1 m
	Vm A v 2 z o p n i (g A g x - g A A) A x A v g A - n z l n z (g A A A e) A	VM	RS	
	Vm A v 2 z o p n i (g A g x - g A A e) A x A v g A - n z l n z (g A A A A	VM	RS	
	Vm A v 2 z o p n i (g A g x - g A A) A x A v g A - n z l n z (g A A A A	VM	RS	
	Vm A v 2 z o p n i (g A g x - g A A) A x A v g A - n z l n z (g A A A A	VM	RS	
	Vm A g A v 1, A m v g A g x - g A A - m n z 1 n 2 z A l q v q 3 m v, A A e A i x) A A - m n z 1 n 2 z A i, l, v, A q A g v x n z, A p A A i x A	VM	RS	
	T m n z (g A o z q A A x A q A 3 q 2 - -, A q A 2 z A q - g z, A q A 2 z o p n i (g A A e) A x) A 3 3 m, A e) A 5 A e) A x A q A n z, A 1 g 3 m g v n A n e) A x A q A n z, A v, z o q l 2 l q g v n A g v A 3 m, A q A x g i q g A g v A z m 1 1, A m v g - m 1 2 g A n w n A, 1 m	VM	RS	
	T m n z (g A q 2 z A i, q x g z, A g l A p A A i x A	VM	RS	
	T m n z (g A q A i, l, z q A v 1 m g v q A q A, 1 n i q z n A q A g v x n z, A p A e A i x A	VM	RS	
	T m n z (g A q A m o z g v g (q z n A l g 1 1 q, 6 - v g z 1 g m A i, z A i, l q i n A - m q i, v, A 3 g v q g h q m A g v g A, x x q l A m v g A g x - g A n A v g A - n z l n z (g A A A	VM	RS	
T m n z (g A q A m o z g v g (q z n A l g 1 1 q, 6 - v g z 1 g m A i, z A i, l q i n A g 1 1 n z (q z n A m 3 q q A g v g A h g m A m v g A A g x - g A n A v g A - n z l n z (g A A A	VM	RS		
T m n z (g A q g l m 2 g 1 g A q n 2 x q g (q z m	VM	RS		

CUGCAVS VXC Aa GME S OM	T m nz (gA qAg ngAgA g i pnooq A qA m 1qz nz (gAi, z Agvx nz, AaA, 1, Ag21, A q m 3g1, A oz qA A An g(q z m	VM	RS	
	T m nz (gA qA2z, A A q A, 1qAg21, A q m 3g1qA - mi qnq g nA2 x m,	VM	RS	à
	T, 1, Ag21, Ai, z Avg oprn(gA Ai)è A A	VM	RS	
	T m nz (gA qA -g(q A nħ g1, A m AvgA, 1g(q z nAŁ qA2z gAi g, ((q gAi, z Avg oprn(gA q q gA qA)è) A A	VM	RS	
	VnAqA, 1, Ag21, A A-g gvmv, AgvA nz, A qA g i qg)A2z oprn(gA mv, A 1gw, Ai, x - nz qz, A qA -g(q A nħ g1, A A A A	VM	RS	R, z A m 1qz nz 1m
	T m nz (gA qAg l nŠ2g1gA nŠz gvn1q gA q(, z 1gvm	VM	RS	
	Vnoz gvn1q gA q(, z 1gvmAq Ah2, z, A 1g1, A qA gz 21nz (q z m	VM	RS	Eg11qz, A 1g1, A qA x gz 21nz (q z m
	T m nz (gA qAg l nŠ2g1gA nŠz gvn1q gA3m 1q gvm	VM	RS	
	T m nz (gA qAg l nŠ2g1gA nŠ2x q g(q z m	VM	RS	
	E, x -vgz q A A m nz (gA qA gii, l, Ai, z A-nz l nz (gAg l nŠ2g1gAŁ gA, A-g(q A nħ g1, A nA 2z' 2nAqA, 1, Ag21, A nA qA mi, A ml, z gvm	VM	RS	R, z A m 1qz nz 1m
S UMR XCP GRXS	T m nz (gA qA nŠz gvn1q gAi p nAq l q pAqA mi, qAg iim qhqvAgz i p nAŁ gA m, z gA 2A ml qgAg 2, 1m	VM	RS	
	T m nz (gA qA nŠz gvn1q gA nA g 1mw, z q 1q gAŁ qA qnz 1gx nz 1, q l q g(q z nA m Bx g - nAŁ g11qv	VM	RS	
	T m nz (gA qA g 1mw qA, z A q h, vqA nA i q l nA q o gz l q nA m A ng3, q nAŁ qnz 1gx nz 1, A nA q mi, qA qA g33q q gx nz 1,	VM	RS	
	T m nz (gA qA nŠz gvn1q p nAq 1mŠ g1nAŁ gA q, z nA nA q h, vqA p nA ng3, q igz, AŁ qnz 1gx nz 1, Agz i p nAŁ qA m, z nA, z A l q ghqv q Aq 1mw n11q3g	VM	RS	
	T m nz (gA qAg l nŠ2g1gA nŠ2x q g(q z nA q Ai, q -, z l nz (gA mv gA nŠz gvn1q gA	VM	RS	
TCa NP GR XCe R G	Tg3q nz 1g(q z nA q Ah2, z, A 1g1, A qA gz 21nz (q z m	VM	RS	V1g1, A qA gz 21nz (q z nA q 1m x ml q
	Tg3q nz 1g(q z nA ngv q (g1gAi, z A q, z nA q g1m qv qAgz 1q l 2ii q v nŠ, vq	VM	RS	
	Tg3q nz 1g(q z nA ngv q (g1gAi, z A q, z nA q g1m qv qAg11qAg Aog gz 1q nA gA m n n11gA -vgz q A nA, z 1q 2q l A	VM	RS	
	T m nz (gA qA q vq3mw qA gii, l g1qA, z A gx - nA qAg l nŠ2g1gA -nz l nz (g	VM	RS	
	I qv q1qA nA m nz 1q)Ai, z A q gov qz, z Ag11 g3m ghq nAŁ gA n m gAŁ qA x A qA qgx nz 1,	VM	RS	
T m nz (gA qA mi, A ml, z gvm	VM	RS		
AC ATGUES UVS ATGF S R COGA	T m nz (gA qAg vx nz, A2z A mi, A qA, v nŠgx nz 1, Ag iim qhqvAgz i p nAŁ gA m, z gAi, z A q, 11nA A q -ml q nA ig-gi q A, 1, q nA n z, qv qA	VM	RS	
	Qg oprn(gA mi, A qA, v nŠgx nz 1, A A) A A	VM	RS	
	T m nz (gA qA -g goo qA h h v p g1qA A m 1 q q z qAŁ nA mi, qA m A nŠ qAŁ g11qA p nA m m 3gz, Ai, x 2z' 2nA2z A -g goo q A q m, A q A x	VM	RS	R, z A n q 1nA2z A mi, A Ag iim h q m)A q A 2gz 1, A g / ' 2, 1gA nA -g i p nŠo q A nA ' 2nwgAŁ m vA g i qg -q nA
	C nz (gA qA 1gi, vqA nA, Ag l A2z Qv1n(gA q q gA qA)è) A A	VM	RS	
	Tnz l nz (gAŁ g 3m gvnA A	VM	RS	
	Tg3q nz 1g(q z nAŁ m vA mi, A qA, v nŠgx nz 1, A q Ah2, z, A 1g1, A qA gz 21nz (q z m	VM	RS	
	T mi, A nŠv q (g1, Ai, z A q, z nA q g1m qv qAgz 1q l 2ii q v nŠ, vq	VM	RS	i, n11gx nz 1nA
	T mi, A nŠv q (g1, Ai, z A q, z nA q g1m qv qAg11qAg Aog gz 1q nA gA m n n11gA -vgz q A nA, z 1q 2q l A	VM	RS	gii, l g1m
	I qv q1qA nA m nz 1q)Ai, z A q gov qz, z Ag11 g3m ghq nAŁ gA n m gAŁ qA x A qA qgx nz 1,	VM	RS	
	T m nz (gA qA mi, qA 2q gAŁ g11q, 6-vgz 1g qA A qA 2q nA2 g12 gv q	VM	RS	
	VnAqA mi, A nŠ, z gvnA Ag l q nŠ nŠ 1nA q, z nA, z A-g3q nz 1g1nA) m nz (gA qA qv q A nŠv q (g1, Ai, z A q g1m qv qAg11, gl Ag q 2 g nA q x nŠ qv gA -m i nŠ q z nA q q3g A nA g i 2 1q gA nA mi, Ai, z A h g 1, z m	VM	RS	
	T m nz (gA qA q vq3mw qA gii, l g1qA, z A gx - nA qAg l nŠ2g1gA -nz l nz (g	VM	RS	
	VECOG			
	T m nz (gA qA igv qA, z Agz l gx nz 1, A nŠ, vq nA nA A x, onz nA A m A l 211, A qA 2, A A 3q 2--,	VM	RS	
	Vigv qA, z A-nz l nz (gA q q g1gA nA, 1gz 1nA	VM	RS	
Qg oprn(gA mv gA igv qAŁ gvnAŁ gAi, z nŠ 1q nA qA -g goo q A qA 2nA m, z nA) q qAg vAg vx nz, A)è) A A	VM	RS		
T nŠ g1gAgz 1q l 2ii q v nŠ, v nA	VM	RS		
F q nŠ q z nA q q gA nŠ g1gAŁ qA A x A	VM	RS		
F q nŠ q z nA q q gAg v(g1gAŁ A x	VM	RS		
Ugx - nA m v nA igv nA g i q x nz 1nA m i m qhqvAgz i p nAŁ m A qz, z A3nŠ nŠ 1qA	VM	RS		
T m nz (gA qA nŠz gvnAŁ g3q nz 1, Ag l A q l q g nA q q q A nA v A nAŁ nAŁ mv gA gx -gA nŠ igAŁ qA g1m qv nAŁ q3m, A A i, x 2z' 2nA m i m qhqvAgz i p nAŁ gA q, 3nŠ nŠ 1m A q l 2g1, Ag l Ag vx nz, A) A x A g vA q, A nŠ A2v1q, A igv q, A	VM	RS		
T m nz (gA qA nŠz gvg(q z nAŁ g11q, 6-vgz 1g nA, z Ai, l q nA -m q, v, A3gv q ghq m Ag v gA, x x q l AŁ mv gA igv g	VM	RS		
T m nz (gA qA nŠz gvg(q z nAŁ g11q, 6-vgz 1g nA, z Ai, l q nA g11nz (q z nA m 3q q Ag v g A h g nAŁ mv gA igv g	VM	RS	R, z A m nz 1m	
T m nz (gA qA g i go g l, Agz 1q l 2ii q v, A qA, v, nA, z 1 g 1gz 1nA, z A q A m 1, AŁ mv gA -ml g1g	VM	RS		

E, qz, Agl ApA Aix A	VM	RS
E, qz, Anz (gA, v2(qz nA qA, z 1q 2q Al gA2z gA gx -gAmAgA 2iim q3gA	VM	RS
E, qz, Ag-, oogg1, AgwnA g m1qA, v2z og1, A qA Aix A v1 mAgA qz, AmAv1q, Ao gl qz, A	VM	RS
VmAvAg opn(gA igvA A Aè) Aix )A- mnz (gA qA, qz, A 2Am 1 gx hqAg1qAA	VM	RS
VmA- mnz 1m2z A mi, z l, Ai, qz, A 2m 1, A m3mAg3m mApA- g qAgA Aix	VM	RS
VmAv21nz (gA- ni, x qz g 1mA A qAgx hq qA- mnz (gA q2z A mi, z l, Ai, qz, Agl Agv1n(gA- -, (q z g1gAgw0i A l movq21nz 1qA	VM	RS
F qm gA3m, AqA32, 1, Ag112g1gAx ni qz 1mA- g- m11, Ai, z Agv1n(gAx qz qz gA qA) Ax Aqz g11 g3m ghqmA gA nm gA qA l qgx ni, Aè Aix	VM	RS
T mnz (gA qAg1 m02g1gAq2x qz g(q z m	VM	RS
UCP TG		
F q vq3mw, A gAghhg11m nA A)è Ax	VM	RS
Cg opn(gAx qz qz gA gx -gA ) Ax A- mAi, z nz 1q mAgAl gz ql, A q2z gA- m, z gA 2A ni qgAgA 2, 1m)Aè) Ax A- mA i, z nz 1q mAgzi, iq A qA 2mA- m, z m	VM	RS
VmAv2z opn(gA gx -gAx ) Ax )AgA- nz l nz (gA A Aèè A	VM	RS
VmAv2z opn(gA gx -gA Aè) Ax )AgA- nz l nz (gA A A A	VM	RS
VmAv2z opn(gA gx -gA A ) Ax )AgA- nz l nz (gA A A A	VM	RS
VmAv2z opn(gA gx -gA A ) Ax )AgA- nz l nz (gA A A A	VM	RS
VmAvAg1, A mwgA gx -gA A- mnz 1m2z A q vq3mw, A Aè Aix )A A- mnz 1m2z Ai, l, v, A qAgvx nz, ApA Aix A	VM	RS
T mnz (gA oz qAè Ax A qA 3q2-- , A q2z A q- qz, A qAv2z opn(gA Aè) Ax )A 33m, Aè) A5Aè) Ax Aqz A nz, A 1 g 3m gvnA m)è) Ax Aqz A nz, Av, z oq12l qz gvnAgvA3m, A qAx g i qgAgvAz m11, A mvq- m12 gAmw mA, 1m	VM	RS
T mnz (gA q2z Ai, qz, Agl ApA Aix A	VM	RS
T mnz (gA qA, l, z qAg1m gvqA qA, 1n(q z nA qAgvx nz, ApAè Aix A	VM	RS
T mnz (gA qA m0z gvq(q z nA l g11q, 6- vgz 1g mA, z Ai, l q mA- m q, v, A3gvq ghqmAgvvgA, x x ql A mwgA gx -gA nAgA -nz l nz (gA A A	VM	RS
T mnz (gA qA m0z gvq(q z nA l g11q, 6- vgz 1g mA, z Ai, l q mA g11nz (q z nA m3q q AgvqAg mAl mwgAA gx -gA nAgA -nz l nz (gA A A	VM	RS
T mnz (gA qAg1 m02g1gAq2x qz g(q z m	VM	RS

R, z A- mnz 1m

CUGCAVS VXCAB GME S OM	T m nz (gA qfng ngAgA-g i pnooq A qA-m 1qz nz (gAi, z Agvx nz, AàA, 1, Ag21, A q m 3g1, A oz qA A An g(q z m	VM	RS	
	T m nz (gA qf2z, A A-q A, 1qf21, A q m 3g1qA - mi qnq g nAe 2x m,	VM	RS	à
	T, 1, Ag21, Ai, z Avg oprn(gA Ai)è A x A	VM	RS	Q A 1g1, Aq Ai 2qf3m gAvGA noz gvrnq gAe, z A -m x n1nA qfng--2 g v,
	T m nz (gA qA-g(q A(nh g1, A m AvGA, 1g(q z nA qf2z gAi g ((qz gAi, z Avg oprn(gAx qz qz gA qfè)è A x	VM	RS	
	VnAqA, 1, Ag21, A A-g gvrnv, AgvAnz , A qAx g i qg)A2z oprn(gA mv, A 1gw, Ai, x - nz q3, A qA-g(q A(nh g1, A A Ax	VM	RS	R, z A-m 1qz nz 1m
	T m nz (gA qfgl n2g1gA noz gvrnq gA q(, z 1gvm	VM	RS	
	Vnoz gvrnq gA q(, z 1gvrnq Ah2, z, A 1g1, A qAx gz 21nz (q z m	VM	RS	Tm qz, A 1g1, A qA x gz 21nz (q z m
	T m nz (gA qfgl n2g1gA noz gvrnq gA3m 1q gvm	VM	RS	
T m nz (gA qfgl n2g1gA qv2x qz g(q z m	VM	RS		
E, x -vgz q A A- m nz (gA qA gii, l, Ai, z A-nz l nz (gAg1 n2g1gAl gAv, A-g(q A(nh g1, AnA 2z' 2nAqA, 1, Ag21, AnA qvA-mi, , A-nl, z gvm	VM	RS		
SUMGRXCP GR XS	T m nz (gA qA noz gvrnq gAi pntqz l q pAqA-mi, qAgii m qvqfngz i pntA gA-m, z gA 2A n1 qgAgA 2, 1m	VM	RS	
	T m nz (gA qA noz gvrnq gAnAi g 1mw, z q 1q gA qA qnz 1gx nz 1, qz l q(q z nA m Bx g--mAl g11qz	VM	RS	
	T m nz (gA qA g 1mwqAi, z A qx h, vqAnAi q1nAqz o gz l qnA-m Ang3, q nAqO qnz 1gx nz 1, A nqA-mi, qA qA g33q qz gx nz 1,	VM	RS	
	T m nz (gA qA noz gvrnq pntqz 1no g1nA gAq, z nAnA qx h, vqAi pntqz3, q igz, AqO qnz 1gx nz 1, Agz i pntA qA-m, z nAi, z A l q ghqz qz Aq 1mwv11q3g	VM	RS	
	T m nz (gA qfgl n2g1gA qv2x qz g(q z nAqz Ai, q-, z l nz (gA mvGA noz gvrnq gA	VM	RS	
TCaP GR XCe NŠ RG	Tg3qz nz 1g(q z nAqz Ah2, z, A 1g1, A qAx gz 21nz (q z m	VM	RS	V1g1, A qAx gz 21nz (q z m qz 1m x n1 q
	Tg3qz nz 1g(q z nA ngvq (g1gAi, z Aq, z nqAx g1m qvqfngz 1q l 2ii q vr3, vq	VM	RS	
	Tg3qz nz 1g(q z nA ngvq (g1gAi, z Aq, z nqAx g1m qvqfngz 1q qz 1q nAvGA-m n11gA-vgz g q A nAi, z 1qz 2q A	VM	RS	
	T m nz (gA qA q v3mwqA gii, l g1qAi, z A gx -mAl qfgl n2g1gA-nz l nz (g	VM	RS	R, z A-m 1qz nz 1m
	I qvqz 1qA nA- m nz 1q)Ai, z Ax govqz, z Ag11 g3m ghqmAl gA nm gA qfè Ai x A qA qz x nz 1,	VM	RS	
T m nz (gA qA-mi, , A-nl, z gvm	VM	RS		
SATGF S R CCGZ	T m nz (gA qfngvz nz, A2z A-mi, , A qAi, vnoqz nz 1, Agii m qvqfngz i pntA gA-m, z gAi, z A q, 11nA Aqz -n1 qnA ig-gi q A x, 1, qnA Anz, qvqA	VM	RS	
	Qz oprn(gA-mi, , A qAi, vnoqz nz 1, A Aè) A x A	VM	RS	
	T m nz (gA qA-g gooq) hnvqz 1qA m 1 q(q z qA nqA-mi, qA-m An n3qAl g11qAi pntA-m m 3gz, Ai, x 2z' 2nA2z A -g gooq Avqm, A qA Ai x	VM	RS	
	C nz (gA qA 1gi, vqAnqz, Agl A2z qv1n(gAx qz qz gA qfè)è A x	VM	RS	
	Tnz l nz (gAl g 3m gvrnA Aè	VM	RS	R, z A-m 1qz nz 1m)AvGA -g gooq A-nl, z gvrnA i, qz i q nAi, z AvGA n1 nA ig ghqmA
	Tg3qz nz 1g(q z nA mvA-mi, , A qAi, vnoqz nz 1, Aqz Ah2, z, A 1g1, A qAx gz 21nz (q z m	VM	RS	
	Tmi, , A ngvq (g1, Ai, z Aq, z nqAx g1m qvqfngz 1q l 2ii q vr3, vq	VM	RS	
	Tmi, , A ngvq (g1, Ai, z Aq, z nqAx g1m qvqfngz 1q qz 1q nAvGA-m n11gA-vgz g q A nAi, z 1qz 2q A	VM	RS	
	I qvqz 1qA nA- m nz 1q)Ai, z Ax govqz, z Ag11 g3m ghqmAl gA nm gA qfè Ai x A qA qz x nz 1,	VM	RS	
	T m nz (gA qA-mi, qA 2q gAl g11qz, 6-vgz 1g qA A qA 2q nAe g12 gvq	VM	RS	
	VnAqA-mi, , A-nl, z gvrnA Agl qz i nz 1nAgA, z nAe, z A-g3qz nz 1g1nA- m nz (gA qA qvq A ngvq (g1, Ai, z Ax g1m qvqfngz 11, gl Ag q 2 g nAvq x n1 qv1gA-m n1 q z nA3q q3gAnAgz 2 1q gA nA-mi, , Ai, z Ahg 1, z m	VM	RS	
	T m nz (gA qA q v3mwqA gii, l g1qAi, z A gx -mAl qfgl n2g1gA-nz l nz (g	VM	RS	
	VECOG			
T m nz (gA qA igvqAi, z Agz l gx nz 1, A no, vq nAnl A x, onz m A-m Al211, AqA 2, AA 3qv2--,	VM	RS		
Vi gvgAi, z A-nz l nz (gAvqz q1g1gAnAi, 1gz 1nA	VM	RS		
Qz oprn(gA mvGA igvqAl gvrnA gAi, z nz 1q nAvGA-g gooq A qA 2nA-m, z nA)A-g qfngvqz nz, Aè)è A x	VM	RS		
Tn1 g1gAgz 1q l 2ii q vr3, vna	VM	RS		
F qz nz q z nAqz qz qz gA-n1 g1gAl qA Ai x A	VM	RS		
F qz nz q z nAqz g qz gAgv(g1gAè Ai x	VM	RS		
Ugx -nAl nvnA igvrnAgz qz nz 1nA-mi nA qvqfngz i pntA-m AvAe, z A3n1 nz 1qA	VM	RS		
T m nz (gA qA noz gvrnq A-g3qz nz 1, Agl Aqz l q g nAvq q q AnAvqAnq nAl mvGA gx -gAng i qgAl qAx g1m qvvrnA q3m, A A i, x 2z' 2nA-mi nA qvqfngz i pntA gAqz, 3n1 nz 1m A q12g1, Agl Avqz nz, Aè Ai x A gvA qz, Anl A2v1qz, A igvqz, A	VM	RS		

T m n z (gA qA n o z g v g (q z n A l g 1 1 q v, 6- v g z 1 g n A i, z A i, l q i n A- m q i, v, A 3 g v q i g h q m A g v g A, x x q l A l m w g A i g v g	VM	RS
T m n z (gA qA n o z g v g (q z n A l g 1 1 q v, 6- v g z 1 g n A i, z A i, l q i n A g 1 1 n z (q z n A m 3 q q A g v g A h g m A l m w g A i g v g	VM	RS
T m n z (gA qA g i g o g l, A g z 1 q l 2 i i q v, A q A i, v, n A i, z 1 g 1 g z 1 n A i, z A q A m 1, A l m w g A- m l g 1 g	VM	RS
E, q x g z, A g l A p A A i x A	VM	RS
E, q x g z, A n z (gA, v 2 (q z n A l q A i, z 1 q 2 q l A l g A 2 z g A g x - g A m A g A 2 i i m q 3 g A	VM	RS
E, q x g z, A g - -, o o q g 1, A g v m A g m 1 q A, v 2 z o g 1, A q A i A i x A v 1 m A q A q x, A m A v 1 q x, A o g l q, A	VM	RS
V m A v g A v g o p n i (g A i g v g A A A e) A i x A- m n z (g A q A i, q x g z, A 2 A n z 1 g x h q q A v g 1 q A A	VM	RS
V m A- m n z 1 n A 2 z A m i, z l, A i, q x g z, A 2 m 1, A l m 3 m A g 3 m n A p A- g q A g A A i x	VM	RS
V m A v 2 1 n z (g A- n i, x q x g z 1 n A A q A h g x h q q A- m n z (g A q A 2 z A m i, z l, A i, q x g z, A g l A g v 1 n i (g A- -, (q z g 1 g A g v o i A l m o v q 2 1 n z 1 q A	VM	RS
F q m g A 3 m, A q A 3 2, 1, A g 1 1 2 g 1 g A x n i q z z 1 n A- g g- m 1 1, A i, z A g v 1 n i (g A x q x q A q A e) A x A q z g 1 1 g 3 m g h q m A l g A n m g A q A l q g x n 1, A e A i x	VM	RS
T m n z (g A q A g l m o 2 g 1 g A q v 2 x q x g (q z m	VM	RS

R, z A- m n z 1 m

UCP TG

F q v q 3 m v, A l g A g h h g 1 1 m n A A u) e A x	VM	RS
C g o p n i (g A x q x q A g x - g A) A x A- m A i, z n z 1 q m A q v A l g z q l, A l q A 2 z g A- m, z g A 2 A n i q g A g A 2, 1 m) A e) A x A- m A i, z n z 1 q m A v q z i, i q A l q A 2 n A- m, z m	VM	RS
V m A v 2 z o p n i (g A g x - g A A) A x A v g A- n z l n z (g A A A e) A	VM	RS
V m A v 2 z o p n i (g A g x - g A A e) A x A v g A- n z l n z (g A A A A A	VM	RS
V m A v 2 z o p n i (g A g x - g A A) A x A v g A- n z l n z (g A A A A A	VM	RS
V m A v 2 z o p n i (g A g x - g A A) A x A v g A- n z l n z (g A A A A A	VM	RS
V m A v g 1, A l m w g A g x - g A A- m n z 1 n A 2 z A l q v q 3 m v, A A e A i x A) A A- m n z 1 n A 2 z A i, l, v, A l q A g v x n z, A p A A i x A	VM	RS
T m n z (g A o z q A e A x A l q A 3 q 2 - -, A l q A 2 z A q- q z, A l q A v 2 z o p n i (g A A e) A x A) A 3 3 m, A e) A 5 A e) A x A q z A n z, A 1 g 3 m g v m A n A e) A x A q z A n z, A v, z o q l 2 l q g v m A g v A 3 m, A l q A x g i q g A g v A z m 1 1, A l m v g- m 1 2 g A m w m A, 1 m	VM	RS
T m n z (g A q A 2 z A i, q x g z, A g l A p A A i x A	VM	RS
T m n z (g A q A i, l, z q A v g 1 m g v q A q A, 1 n i q z n A l q A g v x n z, A p A e A i x A	VM	RS
T m n z (g A q A n o z g v g (q z n A l g 1 1 q v, 6- v g z 1 g n A i, z A i, l q i n A- m q i, v, A 3 g v q i g h q m A g v g A, x x q l A l m w g A g x - g A n A v g A- n z l n z (g A A A	VM	RS
T m n z (g A q A n o z g v g (q z n A l g 1 1 q v, 6- v g z 1 g n A i, z A i, l q i n A g 1 1 n z (q z n A m 3 q q A g v g A h g m A l m w g A A g x - g A n A v g A- n z l n z (g A A A	VM	RS
T m n z (g A q A g l m o 2 g 1 g A q v 2 x q x g (q z m	VM	RS

R, z A- m n z 1 m



CUGCANS VXC Ae GME S OM	T m nz (gA qAg ngAgA-g i pnooq A qA-m 1qz nz (gAi, z Agvx nz, AaA, 1, Ag21, A q m 3g1, A oz qA A An g(q z m	VM	RS	
	T m nz (gA qA2z, A A-q A-, 1qAg21, A q m 3g1qA -mi qnq g mAz 2x m,	VM	RS	
	T, 1, Ag21, Ai, z Avg oprn(gA Au)è Ax A	VM	RS	
	T m nz (gA qA-g(q A'nh g1, A-m AvA, 1g(q z nA qA2z gAi g , ((qz gAi, z Avg oprn(gAx qz qz gA qA)è) Ax	VM	RS	
	VmAvA-, 1, Ag21, A A-g gvmv, AvvAnz , A qAx g i qg)Av2z oprn(gA mv, A 1gw, Ai, x - nz qz, A qA-g(q A'nh g1, A A Ax	VM	RS	R, z A-m 1qz nz 1m
	T m nz (gA qAg1 nò2g1gA nòz gvn1q gA q(, z 1gvm	VM	RS	
	Vnòz gvn1q gA q(, z 1gvmAz Ah2, z, A 1g1, A qAx gz 21nz (q z m	VM	RS	
	T m nz (gA qAg1 nò2g1gA nòz gvn1q gA3m 1q gvm	VM	RS	
	T m nz (gA qAg1 nò2g1gAv2x qz g(q z m	VM	RS	
S UNGR XCP GR XS	E, x -vgz q A A- m nz (gA qA gii, l, Ai, z A-nz l nz (gAg1 nò2g1gA1 gAv, A-g(q A'nh g1, A nA 2z' 2nAvA-, 1, Ag21, AvA qvA mi, , A-nl, z gvm	VM	RS	
	T m nz (gA qA nòz gvn1q gAi pntAz l q pAqA-mi, qAgii m qvqAgz i pntA gA-m, z gA 2A nì qgAg 2, 1m	VM	RS	
	T m nz (gA qA nòz gvn1q gAvA g 1nv, z q 1q gA qA qnz 1gx nz 1, qz l q g(q z nA m Bx g--nA 1g11qz	VM	RS	
	T m nz (gA qA g 1mwqAi, z A qx h, vqAvA i q11nAz o gzl q1nA-m AvAg3, q nAvo qnz 1gx nz 1, Az nqA mi, qA qA g33q qz gx nz 1,	VM	RS	
	T m nz (gA qA nòz gvn1q pntAz 1nò g1nA gAq, z nAvA qx h, vqAi pntAz 3, q igz, AvO qnz 1gx nz 1, Agz i pntA qA-m, z nAi, z A l q ghqvl Az 1mwn1q3g	VM	RS	
	T m nz (gA qAg1 nò2g1gAv2x qz g(q z nAz Ai, q-, z l nz (gA mvvA nòz gvn1q gA	VM	RS	R, z A-m 1qz nz 1m
TCa MP GR XCe M R G	Tg3qz nz 1g(q z nAz Ah2, z, A 1g1, A qAx gz 21nz (q z m	VM	RS	F q i nì, A 1g1, A qA x gz 21nz (q z m
	Tg3qz nz 1g(q z nA nqvq (g1gAi, z Aq, z nqAx g1m qvqAgz 1q l 2ii q vnò, vq	VM	RS	
	Tg3qz nz 1g(q z nA nqvq (g1gAi, z Aq, z nqAx g1m qvqAg11qAgAvog gz 1q nAvA-m nni1gA-vgz g ql AvAi, z 1q 2ql A	VM	RS	
	T m nz (gA qA q vq3mwqA gii, l g1qAi, z A gx -nA qAg1 nò2g1gA-nz l nz (g	VM	RS	
	I qvqg1qA nA- m nz 1q)Ai, z Ax govqAz, z Ag11 g3m ghqmA gA nm gA qAè Ax x A qA qz x nz 1,	VM	RS	R, z A- m nz 1m
	T m nz (gA qA-mi, , A-nl, z gvm	VM	RS	
R XS AC ATGUES UVS ATGF S R CCGF	T m nz (gA qAgv nz, A2z A-mi, , A qAi, vnògx nz 1, Agii m qvqAvz i pntA gA-m, z gAi, z A q, 11nA Agx -nì q1nA ig-gi ql Ax, 1, qnA Anz, qvqA	VM	RS	
	Qz oprn(gA-mi, , A qAi, vnògx nz 1, A Aè) Ax A	VM	RS	
	T m nz (gA qA-g gooq) hhwqg1qA A m1 q q z qA nqA mi, qA-m Ah nòqA1 g11qAi pntA m m 3gz, Ai, x 2z' 2nAz 2z A -g gooq Avqm, A qA Ai x	VM	RS	
	C nz (gA qA 1gi, vqAvz, Ag1 A2z Qv1m(gAx qz qz gA qA)è) Ax	VM	RS	
	Tnz l nz (gA g 3m gvnA Aè	VM	RS	
	Tg3qz nz 1g(q z nA mAvA mi, , A qAi, vnògx nz 1, Az Ah2, z, A 1g1, A qAx gz 21nz (q z m	VM	RS	
	Tmi, , A nqvq (g1, Ai, z Aq, z nqAx g1m qvqAgz 1q l 2ii q vnò, vq	VM	RS	
	Tmi, , A nqvq (g1, Ai, z Aq, z nqAx g1m qvqAg11qAgAvog gz 1q nAvA-m nni1gA-vgz g ql AvAi, z 1q 2ql A	VM	RS	
	I qvqg1qA nA- m nz 1q)Ai, z Ax govqAz, z Ag11 g3m ghqmA gA nm gA qAè Ax x A qA qz x nz 1,	VM	RS	
	T m nz (gA qA-mi, qA 2q gA 11q, 6-vgz 1g qA A qA 2q nAz g12 gvq	VM	RS	
	VmAvA-mi, , A-nl, z gvnA Ag1 qz i nz 1nAz Ag, z nAz, z A-g 3qz nz 1g1nA) m nz (gA qAi qvq A nqvq (g1, Ai, z Ax g1m qvqAg11, gl Ag q 2 g nAvAz x nì q1gA-mi nì q z nAz q3gAvAg1 2 1q gA nA-mi, , Ai, z Ahg 1, z m	VM	RS	
	T m nz (gA qA q vq3mwqA gii, l g1qAi, z A gx -nA qAg1 nò2g1gA-nz l nz (g	VM	RS	
	VECOG			
	T m nz (gA qA igvqAi, z Agz l gx nz 1, A nò, vq nA nì A x, onz m A-m A1211, AvA 2, AA 3qz 2--,	VM	RS	
	Vi gvgAi, z A-nz l nz (gAvqz ql 1gAvAi, 1gz 1nA	VM	RS	
Qz oprn(gA mvvA igvqAvvA gAi, z nz 1q nAvA-g gooq A qA 2nA-m, z nA-g qAvvAvx nz, Aè)è Ax	VM	RS		
Tnì 1gAgz 1q l 2ii q vnò, vnA	VM	RS		
F qz nz q z nAz qz qz gA-nì 1gA qA Ai x A	VM	RS		
F qz nz q z nAz g qz gAvv(g1gAè) Ai x	VM	RS		
Ugx -nA nvnA igvqAvvA qz nz 1nA mi m qvqAvz i pntA m AvAz, z Avnì nz 1qA	VM	RS		
T m nz (gA qA nòz gvn1q gA 3qz nz 1, Ag1 Az l q g nAvqz q q AvAvAvz nA mvvA gx -gAvv igvq qAx g1m qvqAvv q3m, A A i, x 2z' 2nA mi m qvqAvz i pntA gAvz, 3nì nz 1m A ql 2g1, Ag1 Avv nz, Aè Ai x AvA qz, Avì Avv1qz, A igvqz, A	VM	RS		
T m nz (gA qA nòz gvg(q z nA 1g11q, 6-vgz 1g nA, z Ai, l q m A-m q, v, Avvqz ghqmAvvA, x x ql A mvvA igvg	VM	RS		
T m nz (gA qA nòz gvg(q z nA 1g11q, 6-vgz 1g nA, z Ai, l q m A 11nz (q z nA m 3q qz AvvAvv nA mvvA igvg	VM	RS	R, z A- m nz 1m	
T m nz (gA qAx g igo gl, Agz 1q l 2ii q v, A qAi, v, nA, z 1 g 1gz 1nA, z AvA m 1, A mvvA-nì 1g1	VM	RS		
E, qz gz, Ag1 AvA Ai x A	VM	RS		
E, qz gz, Anz (gA, v2(q z nA qAi, z 1q 2ql A1 gA2z gA gx -gAvvA 2ii m q3gA	VM	RS		

ES CCGI CP G

E, qz, Ag-, oog1, AgwnA g m1qA, v2z og1, A qA Ai x A v1 mAqA qz, AnvQv1qz, Ao gl qz, A	VM	RS
VnAvAgv opn(gA igvgA A Aè) Ai x )A- mnz (gA qA, qz, A2Anz1 gx hqAgv1qAA	VM	RS
VnA- mnz 1nA2z A mi, z l, Ai, qz, A 2m1, A n3mA3m mA pA- g qAgA Ai x	VM	RS
VnAvQ1nz (gA- ni, x qz 1nA A qAgx hq q)A- mnz (gA qA2z A mi, z l, Ai, qz, Agl Agv1n(gA- -, (q z g1gAgw0i A l movq21nz 1qA	VM	RS
F qm gA3m, AqA32, 1, Ag112g1gAx ni qz 1nA- g- m11, Ai, z Agv1n(gAx qz qz gA qA) Ax Aqz g11 g3m ghqmA gA nm gA qA l qgx ni, Aè Ai x	VM	RS
T mnz (gA qAg1 n02g1gAq2x qz g(q z m	VM	RS
UCP TG		
F q vq3mw, A gAghhg11m nA Ai)è Ax	VM	RS
Cg opn(gAx qz qz gA gx -gA ) Ax A- m Ai, z nz 1q mAqA l gz ql, A qA2z gA- m, z gA 2A ni qgAgA 2, 1n)Aè) Ax A- m A i, z nz 1q nAvQz i, iq A qA 2nA- m, z m	VM	RS
VnAv2z opn(gA gx -gA A ) Ax )AvA- nz l nz (gA A Aè) A	VM	RS
VnAv2z opn(gA gx -gA Aè) Ax )AvA- nz l nz (gA A A A	VM	RS
VnAv2z opn(gA gx -gA A ) Ax )AvA- nz l nz (gA A A A	VM	RS
VnAv2z opn(gA gx -gA A ) Ax )AvA- nz l nz (gA A A A	VM	RS
VnAvAgv1, A mvvA gx -gA A- mnz 1nA2z A q vq3mw, A Aè Ai x )A A- mnz 1nA2z Ai, l, v, A qAgvx nz, ApA Ai x A	VM	RS
T mnz (gA oz qAè Ax A qA 3q2-, A qA2z A q- qz, A qAv2z opn(gA Aè) Ax )A 33m, Aè) A5Aè) Ax Aqz A nz, A 1 g 3m gvnA nAè) Ax Aqz A nz, Av, z oq12l qz gvnAvvA3m, A qAx g iqgAgvAz m11, A mvv- m12 gAnwnA, 1m	VM	RS
T mnz (gA qA2z Ai, qz, Agl ApA Ai x A	VM	RS
T mnz (gA qA, l, z qAv1m gvqA qA, 1n(g z nA qAgvx nz, ApAè Ai x A	VM	RS
T mnz (gA qA n0z gvq(q z nA l g11q, 6- vgz 1g nA, z Ai, l q nA- m q, v, A3gvq ghqmAvvA, x x ql A mvvA gx -gA nAvA -nz l nz (gA A A	VM	RS
T mnz (gA qA n0z gvq(q z nA l g11q, 6- vgz 1g nA, z Ai, l q nA g11nz (q z nA m3q q AgvAg hq nA mvvAA gx -gA nAvA -nz l nz (gA A A	VM	RS
T mnz (gA qAg1 n02g1gAq2x qz g(q z m	VM	RS

R, z A- mnz 1m

CUGC AVS VXC Ae GME S OM	T m nz (gAl qAg ngAgA g i pnooq Al qA-m 1qz nz (gAi, z Agvx nz, AaA, 1, Ag21, A q m 3g1, A oz qA A An g(q z m	VM	RS	
	T m nz (gAl qAz, A A q A, 1qAg21, A q m 3g1qA - mi qnqi g nAz 2x m,	VM	RS	à
	T, 1, Ag21, Ai, z Avg oprn(gA Ai)è Ax A	VM	RS	
	T m nz (gAl qA-g(q A nh g1, A m AvgA, 1g(q z mAl qAz gAi g, ((q gAi, z Avg oprn(gAx q q gAl qAè) Ax	VM	RS	
	VmAvA, 1, Ag21, A A-g gvmv, AvAvz, Al qAx g igg)Av2z oprn(gAl mv, A 1gw, Ai, x - nz qB, Al qA-g(q A nh g1, A A Ax	VM	RS	R, z A-m 1qz nz 1m
	T m nz (gAl qAg1 no2g1gA noz gvn1qi gA q(, z 1gvm	VM	RS	
	Vnoz gvn1qi gA q(, z 1gvmAz Ah2, z, A 1g1, Al qAx gz 21nz (q z m	VM	RS	CgAl qnmnz (gAl nqA i, v, qAl novgA g21, hv, iigz 1qA A, i, A -mi m- qm
	T m nz (gAl qAg1 no2g1gA noz gvn1qi gA 3m 1qi gvm	VM	RS	
	T m nz (gAl qAg1 no2g1gA qv2x q g(q z m	VM	RS	
	E, x -vgz q Al A- m nz (gAl qA gii, l, Ai, z A-nz l nz (gAg1 no2g1gAl gAv, A-g(q A nh g1, AnAl 2z' 2nAvA, 1, Ag21, AnA qvA-mi, , A-nl, z gvm	VM	RS	
S UMGR XCP GR XS	T m nz (gAl qA noz gvn1qi gAi pntz l qi pAqA-mi, qAgim qhqvAgz i pntz gA-m, z gA 2A ni qvAgA 2, 1m	VM	RS	
	T m nz (gAl qA noz gvn1qi gAnAi g 1mw, z q 1qi gAl qA qnz 1gx nz 1, q l qi g(q z mA m Bx g--mAl g11qg	VM	RS	
	T m nz (gAl qAi g 1mwqAi, z A qx h, vqAnAi q11mAz o gz l qmA-m Ang3, q nAVO qnz 1gx nz 1, Az nqA-mi, qAl qA g33qi q gx nz 1,	VM	RS	
	T m nz (gAl qA noz gvn1qi pntz 1no g1nAl gAqi, z nAnA qx h, vqAi pntz Ang3, q igz, AVO qnz 1gx nz 1, Agz i pntz qA-m, z nAi, z A l q ghqvAl Az 1mwv11q3g	VM	RS	
	T m nz (gAl qAg1 no2g1gAv2x q g(q z nAz Ai, q-, z l nz (gAl mvvA noz gvn1qi gA	VM	RS	R, z A-m 1qz nz 1m
TCa NP GR XCe M6 R G	Tg3qz nz 1g(q z nAz Ah2, z, A 1g1, Al qAx gz 21nz (q z m	VM	RS	F qi n1, A 1g1, Al qA x gz 21nz (q z m
	Tg3qz nz 1g(q z nA ngvq (g1gAi, z Aq, z nqAx g1m qvqAgz 1q l 2ii q vnB, vq	VM	RS	
	Tg3qz nz 1g(q z nA ngvq (g1gAi, z Aq, z nqAx g1m qvqAg11qAgAvog gz 1q nAvvA-m nri1gA-vgz q Al AnAi, z 1q 2q Al	VM	RS	
	T m nz (gAl qAl q vq3mwqA gii, l g1qAi, z A gx -mAl qAg1 no2g1gA-nz l nz (g	VM	RS	R, z A- m nz 1m
	I qvqg1qA nA- m nz 1q)Ai, z Ax govqAz, z Ag11 g3m ghqmAl gA nm gAl qAè Ai x Al qAl qgx nz 1,	VM	RS	
	T m nz (gAl qA-mi, , A-nl, z gvm	VM	RS	
GUES UVS ATGF S R COGA	T m nz (gAl qAgvx nz, Az A-mi, , Al qAi, vnoqz nz 1, Agiim qhqvAgz i pntz gA-m, z gAi, z A q l, 11nA Ax -ni q1nA ig-gi q Al Ax, 1, qnA Anz, qvqA	VM	RS	
	Cg oprn(gA-mi, , Al qAi, vnoqz nz 1, A Aè) Ax A	VM	RS	
	T m nz (gAl qA-g gooqA hhwvqg1qA A m1 q(q z qAl nqA-mi, qA-m An nBqAl g11qAi pntz m m 3gz, Ai, x 2z' 2nAz A -g gooq Avqm, Al qA Ai x	VM	RS	
	C nz (gAl qA 1gi, vqAnz, Agl Az 2z qv1n(gAx q q gAl qAè)è Ax	VM	RS	R, z A- m nz 1nA-mi, , A
	Tnz l nz (gAl g 3m gvnA Aè	VM	RS	-ni, z gvnA noz gvg1, )Ax gA
	Tg3qz nz 1g(q z nAl mAvA-mi, , Al qAi, vnoqz nz 1, Az Ah2, z, A 1g1, Al qAx gz 21nz (q z m	VM	RS	- , x qi 2, AgvmvAg21, A
	Tmi, , A ngvq (g1, Ai, z Aq, z nqAx g1m qvqAgz 1q l 2ii q vnB, vq	VM	RS	v2zo, AvAi, mv,
	Tmi, , A ngvq (g1, Ai, z Aq, z nqAx g1m qvqAg11qAgAvog gz 1q nAvvA-m nri1gA-vgz q Al AnAi, z 1q 2q Al	VM	RS	
	I qvqg1qA nA- m nz 1q)Ai, z Ax govqAz, z Ag11 g3m ghqmAl gA nm gAl qAè Ai x Al qAl qgx nz 1,	VM	RS	
	T m nz (gAl qA-mi, qA 2q Al g11q, 6-vgz 1g qA Al qA 2q nAz g12 gvg	VM	RS	
	VmAvA-mi, , A-nl, z gvnA Agl qvni 1nAgAl, z nAz, z A-g3qz nz 1g1n)A- m nz (gAl qAi qvq A ngvq (g1, Ai, z Ax g1m qvqAg11, gl Ag qi 2 g nAVq x ni qv1gA-mi n(q z nBq qBq AnAg1 2 1qi gA nA-mi, , Ai, z Ahg 1, z m	VM	RS	
	T m nz (gAl qAl q vq3mwqA gii, l g1qAi, z A gx -mAl qAg1 no2g1gA-nz l nz (g	VM	RS	
	VECOG			
	T m nz (gAl qA igvAi, z Agz l gx nz 1, A no, vq nAnl A x, onz nA-m Al 211, AvA 2, AA 3qz-- ,	VM	RS	
	Vi gvgAi, z A-nz l nz (gAvq q1g1gAnAi, 1gz 1nA	VM	RS	
Cg oprn(gAl mvvA igvAl gvnAl gAi, z nz 1q nAvvA-g gooq Al qAl 2nA-m, z nA)A-g qAgvAvx nz, Aè)è Ax	VM	RS		
Tnl g1gAgz 1q l 2ii q vnB, vnA	VM	RS		
F qz nz q z nAz q q gA-nl g1gAl qAè Ai x A	VM	RS		
F qz nz q z nAz g q Agv(g1gAè Ai x	VM	RS		
Ugx -mAl mAnA igvAnAg1 qv nz 1nA-mi m- qhqvAgz i pntz m AvAz, z A3nl nz 1qA	VM	RS		
T m nz (gAl qA noz gvn1gA-g3qz nz 1, Agl Az l qi g nAVq q q AnAvvAnz nAl mvvA gx -gAn g igvAl qAx g1m qvvnAl q3m, A A i, x 2z' 2nA-mi m- qhqvAgz i pntz gA-q, 3nl nz 1mAl q12g1, Agl Avvx nz, Au Ai x Al gvA-q, Anl Az v1q, A igvq, A	VM	RS		
T m nz (gAl qA noz gvg(q z nAl g11q, 6-vgz 1g nAi, z Ai, l qi nA-m qi, v, Av3vqi ghqmAvvvgA, x x q Al Al mvvA igvg	VM	RS		
T m nz (gAl qA noz gvg(q z nAl g11q, 6-vgz 1g nAi, z Ai, l qi nAg11nz (q z nA m 3q q AgvAvv nAl mvvA igvg	VM	RS	R, z A- m nz 1m	

ES OGGI CP GR XS ACAT

T m n z (g A q x g i g o g l , A g z l q l 2 i i q v , A q i , v , n i , z l g 1 g z 1 n i , z A q A m 1 , A m w g A - m l g 1 g	VM	RS
E , q x g z , A g l A p A A i x A	VM	RS
E , q x g z , A n z (g A , v 2 (q z n A q i , z 1 q 2 q l A l g A 2 z g A g x - g A m A g A 2 i i m q 3 g A	VM	RS
E , q x g z , A g - , o o g g 1 , A g w n A - g m l q A , v 2 z o g 1 , A q i A i x A v l m A q A - q x , A m A v 1 q x , A o g l q , A	VM	RS
V m A v g A v g o p n i (g A i g v g A A A e ) A i x ) A - m n z (g A q i , q x g z , A 2 A n z 1 g x h q q A v g 1 q A A	VM	RS
V m A - m n z 1 n A 2 z A m i , z l , A i , q x g z , A 2 m 1 , A m 3 m A g 3 m n A p A - g q A A A i x	VM	RS
V m A v 2 1 n z (g A - n i , x q x g z 1 n A A q h g x h q q A - m n z (g A q 2 z A m i , z l , A i , q x g z , A g l A g v 1 n i (g A - , - , (q z g 1 g A g w o i A l m o v q 2 1 n z 1 q A	VM	RS
F q m g A 3 m , A q A 3 2 , 1 , A g 1 1 2 g 1 g A x n i q z 1 n A - g - m 1 1 , A i , z A g v 1 n i (g A x q x q A q A e ) A x A q z g 1 1 g 3 m g h q m A l g A n m g A q A l q g x n 1 , A e A i x	VM	RS
T m n z (g A q g l m o 2 g 1 g A q n 2 x q x g (q z m	VM	RS
UCP TG		
F q v q 3 m w , A g A g h h g 1 1 m n A A u ) e A x	VM	RS
C g o p n i (g A x q x q A g x - g A ) A x A - m A i , z n z 1 q m A q A l g z q l , A q 2 z g A - m , z g A 2 A n i q g A g A 2 , 1 n ) A e ) A x A - m A i , z n z 1 q m A q z i , i q A q A 2 n A - m , z m	VM	RS
V m A v 2 z o p n i (g A g x - g A A ) A x ) A v g A - n z l n z (g A A A e A	VM	RS
V m A v 2 z o p n i (g A g x - g A A e ) A x ) A v g A - n z l n z (g A A A A	VM	RS
V m A v 2 z o p n i (g A g x - g A A ) A x ) A v g A - n z l n z (g A A A A	VM	RS
V m A v 2 z o p n i (g A g x - g A A ) A x ) A v g A - n z l n z (g A A A A	VM	RS
V m A v g 1 , A l m w g A g x - g A A - m n z 1 n A 2 z A l q v q 3 m w , A A e A i x ) A A - m n z 1 n A 2 z A i , l , v , A q A g v x n z , A p A A i x A	VM	RS
T m n z (g A o z q A A x A l q A 3 q 2 - , A l q A 2 z A q - q z , A l q A v 2 z o p n i (g A A e ) A x ) A 3 3 m , A e ) A 5 A e ) A x A q z A n z , A 1 g 3 m g v n A n A e ) A x A q z A n z , A v , z o q l 2 l q g v n A g v A 3 m , A l q A g i q g A g v A z m 1 1 , A m w g - m 1 2 g A n w n A , 1 m	VM	RS
T m n z (g A q 2 z A i , q x g z , A g l A p A A i x A	VM	RS
T m n z (g A q A i , l , z q A v g 1 m g v q A q A , 1 n i q z n A l q A g v x n z , A p A e A i x A	VM	RS
T m n z (g A q A m o z g v g (q z n A l g 1 1 q , 6 - v g z 1 g n A i , z A i , l q i n A - m q i , v , A 3 g v q i g h q m A g v v g A , x x q l A l m w g A g x - g A n A v g A - n z l n z (g A A A	VM	RS
T m n z (g A q A m o z g v g (q z n A l g 1 1 q , 6 - v g z 1 g n A i , z A i , l q i n A g 1 1 n z (q z n A m 3 q q A g v g A h g m A l m w g A A g x - g A n A v g A - n z l n z (g A A A	VM	RS
T m n z (g A q g l m o 2 g 1 g A q n 2 x q x g (q z m	VM	RS

R , z A - m n z 1 m

CUGCANS VXC A6 GMS OM	T m nz (gAl qfng ngAgA-g ipnooq Al qA-m1qz nz (gAi, z Agvx nz, AàA, 1, Ag21, A q m3g1, A oz qA A An g(q z m	VM	RS	
	T m nz (gAl qf2z, A A-q A-, 1qf21, A q m3g1qA - mi qnq g mAx 2x m,	VM	RS	à
	T, 1, Ag21, Ai, z Avg oprn(gA Ai)è Ax A	VM	RS	R, z A3m qnq ghqm
	T m nz (gAl qA-g(q A nh g1, A m AvgA, 1g(q z mAl qf2z gAi g, ((q gAi, z Avg oprn(gAx q q gAl qfè) Ax	VM	RS	
	VnAqA-, 1, Ag21, A A-g gvmv, AvvAnz, Al qAx g i qg)A2z oprn(gAl mv, A1gw, Ai, x - nz q3, Al qA-g(q A nh g1, A A Ax	VM	RS	R, z A-m1qz nz 1m
	T m nz (gAl qfgl n2g1gA n2z gvn1q gA q(, z 1gvn	VM	RS	
	Vnoz gvn1q gA q(, z 1gvnAq Ah2, z, A 1g1, Al qAx gz 21nz (q z m	VM	RS	Eg11q3, A 1g1, Al qA x gz 21nz (q z m
	T m nz (gAl qfgl n2g1gA n2z gvn1q gA3m1q gvm	VM	RS	
S UMG R XCP GRXS	T m nz (gAl qA n2z gvn1q gAi pnaq l q pAqA-mi, qfjiim qhqvAgz ipnAl gA-m, z gA 2A ml qgAgA 2, 1m	VM	RS	
	T m nz (gAl qA n2z gvn1q gA nAi g 1mw, z q 1q gAl qA qnz 1gx nz 1, q l q g(q z nAm Bx g--mAl g11qv	VM	RS	
	T m nz (gAl qAi g 1mwqAi, z A q h, vqAnAi ql1nAq o gz l q nA-m Anq3, q nAqO qnz 1gx nz 1, Ax nqA-mi, qAl qA g33q q gx nz 1,	VM	RS	
	T m nz (gAl qA n2z gvn1q pnaq 1m2 g1nAl gAi, z nAnA q h, vqAi pnaq3, q igz, AqO qnz 1gx nz 1, Agz ipnAl qA-m, z nAi, z A l q ghqql Aq 1mwml1q3g	VM	RS	
	T m nz (gAl qfgl n2g1gA n2z q g(q z nAq Ai, q-, z l nz (gAl mvvA n2z gvn1q gA	VM	RS	R, z A-m1qz nz 1m
TCa NP GR XCe MŠ R G	Tg3qz nz 1g(q z nAq Ah2, z, A 1g1, Al qAx gz 21nz (q z m	VM	RS	V1g1, Al qAx gz 21nz (q z nA q 1m x ml q
	Tg3qz nz 1g(q z nA nqvq(g1gAi, z Aq, z nqAx g1m qvqAgz 1q l 2ii q vn3, vq	VM	RS	
	Tg3qz nz 1g(q z nA nqvq(g1gAi, z Aq, z nqAx g1m qvqAg11qAgAog gz 1q nAvvA-m nml1gA-vgz g ql AnAi, z 1q 2ql A	VM	RS	
	T m nz (gAl qAl q vq3mwqAi gii, l g1qAi, z A gx -mAl qfgl n2g1gA-nz l nz (g	VM	RS	R, z A-m1qz nz 1m
	I qvqg1qA nA-m nz 1q)Ai, z Ax govqAz, z Ag11 g3m ghqmAl gA nm gAl qfè Ai x Al qAl qgx nz 1,	VM	RS	
RXS AC ATGUES UVS ATGF S R COGF	T m nz (gAl qA-mi, A-mi, z gvm	VM	RS	
	T m nz (gAl qfgyx nz, A2z A-mi, Al qAi, vnogx nz 1, Agiim qhqvAgz ipnAl gA-m, z gAi, z A ql, 11nA Aq - ml qlnA ig-gi ql Ax, 1, qnA Anz, qvqA	VM	RS	
	Cg oprn(gA-mi, Al qAi, vnogx nz 1, A Ai) Ax A	VM	RS	
	T m nz (gAl qA-g gooqA hhvqg1qA Am1 q(q z qAl nqA-mi, qA-m Ah n3qAl g11qAi pna-m m3gz, Ai, x 2z' 2nA2z A -g gooq Avqm, Al qA Ai x	VM	RS	R, z A-m nz 1m
	C nz (gAl qA 1gi, vqAnq, Agl A2z qv1m(gAx q q gAl qfè)è Ax	VM	RS	
	Tnz l nz (gAl g 3m gvnA Aè	VM	RS	
	Tg3qz nz 1g(q z nAl mA-mi, Al qAi, vnogx nz 1, Aq Ah2, z, A 1g1, Al qAx gz 21nz (q z m	VM	RS	
	Tmi, A nqvq(g1, Ai, z Aq, z nqAx g1m qvqAgz 1q l 2ii q vn3, vq	VM	RS	
	Tmi, A nqvq(g1, Ai, z Aq, z nqAx g1m qvqAg11qAgAog gz 1q nAvvA-m nml1gA-vgz g ql AnAi, z 1q 2ql A	VM	RS	
	I qvqg1qA nA-m nz 1q)Ai, z Ax govqAz, z Ag11 g3m ghqmAl gA nm gAl qfè Ai x Al qAl qgx nz 1,	VM	RS	R, z A-m nz 1m
	T m nz (gAl qA-mi, qf2q gAl g11qv, 6-vgz 1g qA Al qf2q nAx g12 gvq	VM	RS	
	VnAqA-mi, A-mi, z gvnA Agl qgi nz 1nAqA, z nAx, z A-g3qz nz 1g1nA-m nz (gAl qAi qvq A nqvq(g1, Ai, z Ax g1m qvqAg11, gl Ag q2 g nAvq x ml qg1gA-min(q z nA3q q3gAnAgi 2 q gA nA-mi, Ai, z Ahg 1, z m	VM	RS	R, z A-m1qz nz 1m
	T m nz (gAl qAl q vq3mwqAi gii, l g1qAi, z A gx -mAl qfgl n2g1gA-nz l nz (g	VM	RS	
	VECCOG			
	T m nz (gAl qA igvgAi, z Agz l gx nz 1, A n2, vg nAnl A x, onz nA-m Al211, AqA 2, AA 3q2--,	VM	RS	
Vi gvgAi, z A-nz l nz (gAvq qlg1gAnAi, 1gz 1mA	VM	RS		
Cg oprn(gAl mvvA igvgAlgvnAl gAi, z nz 1q nAqA-g gooq Al qAl 2nA-m, z nA-g qfvgAvx nz, Aè)è Ax	VM	RS		
Tml g1gAgz 1q l 2ii q vn3, vnA	VM	RS		
F qz nz q z nAx q q gA ml g1gAl qAu Ai x A	VM	RS		
F qz nz q z nAx g q gAgv(g1gAè Ai x	VM	RS		
Ugx -mAl mvnA igvnAnqi qx nz 1nA-mi-m qhqvAgz ipnA-m AqA, z A3ml nz 1qA	VM	RS		
T m nz (gAl qA n2z gvnAgA-g3qz nz 1, Agl Aq l q g nAvq q q AnAvvAnq nAl mvvA gx -gA ng i qAl qAx g1m qvvnAl q3m, A A i, x 2z' 2nA-mi-m qhqvAgz ipnAl gAq, 3ml nz 1mA ql2g1, Agl Avvx nz, Au Ai x Al gvA-q, Anl A2v1q, A igvq, A	VM	RS		
T m nz (gAl qA n2z gvg(q z nAl g11qv, 6-vgz 1g nAi, z Ai, l q nA-m q, v, A3gvq ghqmAvvA, x x ql Al mvvA igvg	VM	RS		
T m nz (gAl qA n2z gvg(q z nAl g11qv, 6-vgz 1g nAi, z Ai, l q nA g11nz (q z nA m3q q AgvgAhg nAl mvvA igvg	VM	RS	R, z A-m nz 1m	
T m nz (gAl qAx g igo ql, Agz 1q l 2ii q v, Al qAi, v, nAi, z 1 g 1gz 1mAi, z AqA m1, Al mvvA ml g1g	VM	RS		
E, qz gz, Agl ApA Ai x A	VM	RS		
E, qz gz, Anz (gA, v2(q z nAl qAi, z 1q 2ql Al gA2z gAx -gAnAvvA 2iim q3gA	VM	RS		

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E, qz, Ag-, oog1, AgwnA g m1qA, v2z og1, A qA Ai x A v1 mAqA qz, AnvQv1qz, Ao gl qz, A	VM	RS
VnAvAgv opn(gA igvgA A Aè) Ai x )A- mnz (gA qA, qz, A2Anz1 gx hqAgv1qAA	VM	RS
VnA- mnz 1nA2z A mi, z l, Ai, qz, A 2m1, A n3mA3m mA pA- g qAgA Ai x	VM	RS
VnAvQ1nz (gA- ni, x qz 1nA A qAgx hq q)A- mnz (gA qA2z A mi, z l, Ai, qz, Agl Agv1n(gA- -, (q z g1gAgw0i A l movq21nz 1qA	VM	RS
F qm gA3m, AqA32, 1, Ag112g1gAx ni qz 1nA- g- m11, Ai, z Agv1n(gAx qz qz gA qA) Ax Aqz g11 g3m ghqmA gA nm gA qA l qgx ni, Aè Ai x	VM	RS
T mnz (gA qAg1 n02g1gAq2x qz g(q z m	VM	RS
UCP TG		
F q vq3mw, A gAghhg11m nA Ai)è Ax	VM	RS
Cg opn(gAx qz qz gA gx -gA ) Ax A- m Ai, z nz 1q mAqA l gz ql, A qA2z gA- m, z gA 2A ni qgAgA 2, 1n)Aè) Ax A- m A i, z nz 1q nAvQz i, iq A qA 2nA- m, z m	VM	RS
VnAv2z opn(gA gx -gA A ) Ax )AvA- nz l nz (gA A Aè) A	VM	RS
VnAv2z opn(gA gx -gA Aè) Ax )AvA- nz l nz (gA A A A	VM	RS
VnAv2z opn(gA gx -gA A ) Ax )AvA- nz l nz (gA A A A	VM	RS
VnAv2z opn(gA gx -gA A ) Ax )AvA- nz l nz (gA A A A	VM	RS
VnAvAgv1, A mvvA gx -gA A- mnz 1nA2z A q vq3mw, A Aè Ai x )A A- mnz 1nA2z Ai, l, v, A qAgvx nz, ApA Ai x A	VM	RS
T mnz (gA oz qAè Ax A qA 3q2-, A qA2z A q- qz, A qAv2z opn(gA Aè) Ax )A 33m, Aè) A5Aè) Ax Aqz A nz, A 1 g 3m gvnA nAè) Ax Aqz A nz, Av, z oq12l qz gvnAvvA3m, A qAx g i qgAgvAz m11, A mvv- m12 gAnwnA, 1m	VM	RS
T mnz (gA qA2z Ai, qz, Agl ApA Ai x A	VM	RS
T mnz (gA qA, l, z qAv1m gvqA qA, 1n(q z nA qAgvx nz, ApAè Ai x A	VM	RS
T mnz (gA qA n0z gvq(q z nA l g11q, 6- vgz 1g nA, z Ai, l q nA- m q, v, A3gvq ghqmAvvA, x x ql A mvvA gx -gA nAvA -nz l nz (gA A A	VM	RS
T mnz (gA qA n0z gvq(q z nA l g11q, 6- vgz 1g nA, z Ai, l q nA g11nz (q z nA m3q q AgvAvhg nA mvvAA gx -gA nAvA -nz l nz (gA A A	VM	RS
T mnz (gA qAg1 n02g1gAq2x qz g(q z m	VM	RS

R, z A- mnz 1m

CUGCAMS VXCeS OM	RmvrAqx x nī qg1mAbqī qē gz (nAI mATU AAm q 1mAz, A 1gw, A q m 3g1, )Agz gvqī (g1, Az mvgA i pni gAEP à			
	T m n z (gAI qfē ngAgA- g i pnooq AI qA- m 1qē n z (gAi, z Agvx n z, AàA, 1, Ag21, A q m 3g1, A oz qA A An g (q z m	VM	RS	R, z A- m 1qē n z 1m
	T m n z (gAI qf2z, A A- q A-, 1qAg21, A q m 3g1qA- - m i qnqī g nAē 2x m,	VM	RS	
	T, 1, Ag21, Ai, z Avg oprnī (gA Ai)è A x A	VM	RS	
	T m n z (gAI qA- g (q A n h g1, A- m AgA, 1g (q z nAI qf2z gAi g , ((qē gAi, z Avg oprnī (gAē qē qē gAI qfè) A x	VM	RS	
	VnAqA-, 1, Ag21, A A- g gvvrn, AgvA n z , AI qAx g i qg)Av2z oprnī (gAI mv, A 1gw, Ai, x - n z qē, AI qA- g (q A n h g1, A A A x	VM	RS	
	T m n z (gAI qAg1 nō2g1gA nōz gvniqī gA qī (, z 1gvvrn	VM	RS	
	Vnōz gvniqī gA qī (, z 1gvvrnAē h2, z, A 1g1, AI qAx gz 21n z (q z m	VM	RS	
	T m n z (gAI qAg1 nō2g1gA nōz gvniqī gA3m 1qī gvrn	VM	RS	
	T m n z (gAI qAg1 nō2g1gA qv2x qē g (q z m	VM	RS	
E, x - vgz qī A A- m n z (gAI qA gii, l, Ai, z A- n z l n z (gAg1 nō2g1gAI gA, A- g (q A n h g1, A m AI 2z' 2mAvA-, 1, Ag21, A n A qvA- mi, , A- nī, z gvrn	VM	RS		
S UNGR XCP GR XS	T m n z (gAI qA nōz gvniqī gAi p n Aē l qī p qA- mi, qAgii m qh qvAgz i p n AI gA- m , z gA 2A nī qgAgA 2, 1m	VM	RS	
	T m n z (gAI qA nōz gvniqī gA n AI g 1m v, z q 1qī gAI qA q n z 1gx n z 1, qē l qī g (q z n A m Bx g- - m AI g11q v	VM	RS	
	T m n z (gAI qAi g 1m v qAi, z A q x h, v q A n i q 1 m Aē o g z l q l n A- m A n g 3, q n A v o q n z 1gx n z 1, Aē n q A- mi, qAI qA g 33qī qē g x n z 1,	VM	RS	
	T m n z (gAI qA nōz gvniqī p n Aē 1 nō g 1 n AI g A qī, z n A n A q x h, v q Ai p n A n g 3, q i g z, A v o q n z 1gx n z 1, Agz i p n AI qA- m , z n Ai, z A l q g h q v qī Aē 1 m v n i 1 q 3 g	VM	RS	
	T m n z (gAI qAg1 nō2g1gA qv2x qē g (q z n Aē Ai, q -, z l n z (gAI m v g A nōz gvniqī gA	VM	RS	R, z A- m 1qē n z 1m
TCa NP GR XCa Š R G	Tg3q n z 1g (q z n Aē h2, z, A 1g1, AI qAx gz 21n z (q z m	VM	RS	Eg11qē, A 1g1, AI qA x gz 21n z (q z n A
	Tg3q n z 1g (q z n A n g v qī (g1gAi, z A qī, z n qAx g 1m qv qAgz 1q l 2i i q v n 3, v q	VM	RS	
	Tg3q n z 1g (q z n A n g v qī (g1gAi, z A qī, z n qAx g 1m qv qAg11qAg Aog gz 1q n Av g A- m n n i 1 g A- v g z qī A n Ai, z 1qē 2qī A	VM	RS	
	T m n z (gAI qAI q v q 3 m v q A g i i, l g 1 q Ai, z A g x - m AI q Ag 1 nō 2 g 1 g A- n z l n z (g	VM	RS	R, z A 3 q A Ag v i 2 z A g i i, l, AI g A q v A- mi, , - n i, z g v n A n A v g A 2, 1 g A l m o v q A 1 g w q A
	I q v q g 1 q A n A- m n z 1 q Ai, z A x g o v q A z, z Ag 11 g 3 m g h q m AI g A n m g A q fè Ai x AI qAI q x n z 1,	VM	RS	
T m n z (gAI qA- mi, , A- nī, z gvrn	VM	RS		
SUES UVS ATGF SR CCGA	T m n z (gAI qAgvx n z, A 2z A- mi, , AI qAi, v n o g x n z 1, Agii m qh qvAgz i p n AI gA- m , z gAi, z A qī, 11 n A A q x - n i q l n A i g- g i qī A x, 1, q n A A n z , q v q A	VM	RS	
	Qj oprnī (gA- mi, , AI qAi, v n o g x n z 1, A Aè) A x A	VM	RS	Ai x
	T m n z (gAI qA- g g o o q A h h v q g 1 q A A m 1 qī q z q AI n q A- mi, q A- m A h n 3 q AI g 11 q Ai p n A- m m 3 g z, Ai, x 2 z' 2 m A 2 z A - g g o o q A v h m, AI qA Ai x	VM	RS	Ai x
	C n z (gAI qA 1gi, v q A n qē, Agl A 2 z Q v 1 nī (gAē qē qē gAI qfè) à A x	VM	RS	
	T n z l n z (gAI g 3 m g v n A Aè	VM	RS	
	Tg3q n z 1g (q z n AI m A- mi, , AI qAi, v n o g x n z 1, Aē h2, z, A 1g1, AI qAx gz 21n z (q z m	VM	RS	Eg11qē, A 1g1, AI qA x gz 21n z (q z m
	T m i, , A n g v qī (g1, Ai, z A qī, z n qAx g 1m qv qAgz 1q l 2i i q v n 3, v q	VM	RS	
	T m i, , A n g v qī (g1, Ai, z A qī, z n qAx g 1m qv qAg11qAg Aog gz 1q n Av g A- m n n i 1 g A- v g z qī A n Ai, z 1qē 2qī A	VM	RS	
	I q v q g 1 q A n A- m n z 1 q Ai, z A x g o v q A z, z Ag 11 g 3 m g h q m AI g A n m g A q fè Ai x AI qAI q x n z 1,	VM	RS	R, z A- m n z 1m
	T m n z (gAI qA- mi, q f o 2 qī g AI g 11 q v, 6- v g z 1 g q A AI q f o 2 qī n Aē g 12 g v q	VM	RS	
	V n A q v A- mi, , A- n i, z g v n A Agl q g i n z 1 n A g Aī, z n Aē, z A- g 3 q n z 1 g 1 n A- m n z (gAI qAi q v q A n g v qī (g1, Ai, z A x g 1 m q v n A g 11, g l Ag qī 2 g n A v q x n i q g 1 g A- m i n i q z m A 3 q q 3 g A n A g i 2 1 qī g A n A- mi, , Ai, z A h g 1, z m	VM	RS	
	T m n z (gAI qAI q v q 3 m v q A g i i, l g 1 q Ai, z A g x - m AI q Ag 1 nō 2 g 1 g A- n z l n z (g	VM	RS	R, z A- m 1qē n z 1m
VECOG				
T m n z (gAI qA i g v g Ai, z Agz l g x n z 1, A n o, v g n A n i A x , o n z n A- m A l 211, A q v A 2, A A 3 q v 2- -,	VM	RS		
V i g v g Ai, z A- n z l n z (g A v q q l g 1 g A n Ai, 1 g z 1 m A	VM	RS		
Qj oprnī (gAI m v g A i g v g A l g v n A g Ai, z n z 1 q n A q v A- g g o o q AI qAI 2 n A- m , z n A- g q Ag v Ag v x n z, A è) A x	VM	RS		
T n i g 1 g A g z 1 q l 2 i i q v n 3, v n A	VM	RS		
F q x n z q z n Aē qē qē g A- n i g 1 g AI q f u Ai x A	VM	RS		
F q x n z q z n Aē g qē g Ag v (g 1 g Aè Ai x	VM	RS		
U g x - n AI m v n A i g v n A n g i q x n z 1 n A- m i m- q h q v Agz i p n A- m A q v , z A 3 n i n z 1 q A	VM	RS		
T m n z (gAI qA nōz gvniqī gA- g 3 q n z 1, Agl Aē l qī q n A v qē qī q A n A v A n qē n AI m v g A g x - g A n g i q g AI qAx g 1 m q v n AI q 3 m , A A i, x 2 z' 2 n A- m i m- q h q v Agz i p n AI g A q- , 3 n i n z 1 m A q l 2 g 1, Agl Ag v x n z, A u Ai x AI g v A- q x, A n i A 2 v 1 q x, A i g v qē, A	VM	RS		
T m n z (gAI qA nōz gvniqī (q z n AI g 11 q v, 6- v g z 1 g n Ai, z Ai, l qī n A- m qī, v, A 3 g v qī g h q m A g v g A, x x qī AI m v g A i g v g	VM	RS		
T m n z (gAI qA nōz gvniqī (q z n AI g 11 q v, 6- v g z 1 g n Ai, z Ai, l qī n A g 11 n z (q z n A m 3 qī q Ag v g A h g n AI m v g A i g v g	VM	RS	R, z A- m n z 1m	

T m n z (g A q x g i g o g l , A g z l q l 2 i i q v , A q i , v , n i , z l g 1 g z 1 n i , z A q A m 1 , A m w g A - m l g 1 g	VM	RS
E , q x g z , A g l A p A A i x A	VM	RS
E , q x g z , A n z (g A , v 2 (q z n A q i , z 1 q 2 q l A l g A 2 z g A g x - g A m A g A 2 i i m q 3 g A	VM	RS
E , q x g z , A g - , o o g g 1 , A g w n A - g m 1 q A , v 2 z o g 1 , A q i A i x A v 1 m A q A - q x , A m A v 1 q x , A o g l q , A	VM	RS
V m A v g A v g o p n i (g A i g v g A A A e ) A i x ) A - m n z (g A q i , q x g z , A 2 A n z 1 g x h q q A v g 1 q A A	VM	RS
V m A - m n z 1 n A 2 z A m i , z l , A i , q x g z , A 2 m 1 , A m 3 m A g 3 m n A p A - g q A A A i x	VM	RS
V m A v 2 1 n z (g A - n i , x q x g z 1 n A A q h g x h q q A - m n z (g A q 2 z A m i , z l , A i , q x g z , A g l A g v 1 n i (g A - , - , (q z g 1 g A g w o i A l m o v q 2 1 n z 1 q A	VM	RS
F q m g A 3 m , A q A 3 2 , 1 , A g 1 1 2 g 1 g A x n i q z 1 n A - g - m 1 1 , A i , z A g v 1 n i (g A x q x q x g A q A e ) A x A q z g 1 1 g 3 m g h q m A l g A n m g A q A l q g x n 1 , A e A i x	VM	RS
T m n z (g A q g l m o 2 g 1 g A q n 2 x q x g (q z m	VM	RS
UCP TG		
F q v q 3 m w , A g A g h h g 1 1 m n A A u ) e A x	VM	RS
C g o p n i (g A x q x q x g A g x - g A ) A x A - m A i , z n z 1 q m A q A l g z q l , A q 2 z g A - m , z g A 2 A n i q g A g A 2 , 1 n ) A e ) A x A - m A i , z n z 1 q m A q z i , i q A q A 2 n A - m , z m	VM	RS
V m A v 2 z o p n i (g A g x - g A A ) A x ) A v g A - n z l n z (g A A A e A	VM	RS
V m A v 2 z o p n i (g A g x - g A A e ) A x ) A v g A - n z l n z (g A A A A	VM	RS
V m A v 2 z o p n i (g A g x - g A A ) A x ) A v g A - n z l n z (g A A A A	VM	RS
V m A v 2 z o p n i (g A g x - g A A ) A x ) A v g A - n z l n z (g A A A A	VM	RS
V m A v g 1 , A l m w g A g x - g A A - m n z 1 n A 2 z A l q v q 3 m w , A A e A i x ) A A - m n z 1 n A 2 z A i , l , v , A q A g v x n z , A p A A i x A	VM	RS
T m n z (g A o z q A e A x A q A 3 q 2 - , A q A 2 z A q - q z , A q A v 2 z o p n i (g A A e ) A x ) A 3 3 m , A e ) A 5 A e ) A x A q z A n z , A 1 g 3 m g v n A n A e ) A x A q z A n z , A v , z o q 1 2 l q x g v n A g v A 3 m , A q A x g i q g A g v A z m 1 1 , A m w g - m 1 2 g A n w n A , 1 m	VM	RS
T m n z (g A q 2 z A i , q x g z , A g l A p A A i x A	VM	RS
T m n z (g A q i , l , z q A v g 1 m g v q A q A , 1 n i q z n A q A g v x n z , A p A e A i x A	VM	RS
T m n z (g A q A m o z g v g (q z n A l g 1 1 q , 6 - v g z 1 g n A i , z A i , l q i n A - m q i , v , A 3 g v q i g h q m A g v v g A , x x q l A l m w g A g x - g A n A v g A - n z l n z (g A A A	VM	RS
T m n z (g A q A m o z g v g (q z n A l g 1 1 q , 6 - v g z 1 g n A i , z A i , l q i n A g 1 1 n z (q z n A m 3 q q A g v g A h g m A l m w g A A g x - g A n A v g A - n z l n z (g A A A	VM	RS
T m n z (g A q g l m o 2 g 1 g A q n 2 x q x g (q z m	VM	RS

R , z A - m n z 1 m



CUGCAMS VXCeA GME S OM	T m n z (gA qAg nAgA-g i pnooq A qA m1qz n z (gAi, z Agvx n z, AaA, 1, Ag21, A q m3g1, A oz qA A An g(q z m	VM RS	
	T m n z (gA qA2z, A A-q A-, 1qAg21, A q m3g1qA - m i qnq g mAz 2x m,	VM RS	
	T, 1, Ag21, Ai, z Av opn f (gA Ai)è Ax A	VM RS	
	T m n z (gA qA -g(q A'nh g1, A-m AvA, 1g(q z nA qA2z gAi g , ((q gAi, z Av opn f (gAx qe qe gA qAè) Ax	VM RS	
	VnAqvA, 1, Ag21, A A-g gvmv, AgvA n z , A qAx g i qj)Av2z opn f (gA mw, A 1gv, Ai, x - n z qB, A qA -g(q A'nh g1, A A Ax	VM RS	
	T m n z (gA qAg1 m2g1gA n2z gvn1q gA q(, z 1gv m	VM RS	R, z A-m1qz n z 1m
	Vn2z gvn1q gA q(, z 1gv nAqz Ah2, z, A 1g1, A qAx gz 21n z (q z m	VM RS	
	T m n z (gA qAg1 m2g1gA n2z gvn1q gA3m1q gvm	VM RS	
	T m n z (gA qAg1 m2g1gAqv2x qe g(q z m	VM RS	
	E, x -vgz q A A- m n z (gA qA gii, l, Ai, z A-m z n z (gAg1 m2g1gA1 gAv, A-g(q A'nh g1, AnA 2z' 2nAqvA, 1, Ag21, AnA qvA mi, , A ml, z gvm	VM RS	
S UNGR XCP GR XS	T m n z (gA qA n2z gvn1q gAi p nAqz l q p qA mi, qAgii m qvqAgz i p nA gA m , z gA 2A ml qjAgA 2, 1m	VM RS	
	T m n z (gA qA n2z gvn1q gAnAi g 1m v, z q 1q gA qA q n z 1g x n z 1, qe l q g(q z m A m Bx g--m Ag11q q	VM RS	
	T m n z (gA qA g 1m vqAi, z A q h, vqAnAi q11m qe o z l q m A m Ag3, q m A O q n z 1g x n z 1, A n qA mi, qA qA g33q qe g x n z 1,	VM RS	
	T m n z (gA qA n2z gvn1q p nAqz 1n2 g1m A gA q, z nA nA q h, vqAi p nA q3, q i g z, A O q n z 1g x n z 1, Agz i p nA qA m , z nAi, z A l q g h q q l A q 1m v n11q3g	VM RS	
	T m n z (gA qAg1 m2g1gAqv2x qe g(q z nAqz Ai, q -, z l n z (gA m v gA n2z gvn1q gA	VM RS	R, z A-m1qz n z 1m
TCa NP GR XCeM R G	Tg3q n z 1g(q z nAqz Ah2, z, A 1g1, A qAx gz 21n z (q z m	VM RS	
	Tg3q n z 1g(q z nA n g v d (g1gAi, z A q, z nA q g1m qvqAgz 1q l 2i i q v n3, vq	VM RS	
	Tg3q n z 1g(q z nA n g v d (g1gAi, z A q, z nA q g1m qvqAg11qAgAog gz 1q nAv gA-m n n11gA-vgz g q l AnAi, z 1q 2q l A	VM RS	
	T m n z (gA qA q v3m vqA gii, l g1qAi, z A g x -nA qAg1 m2g1gA- n z l n z (g	VM RS	R, z A-m1qz n z 1m
	I qvqg1qA nA m n z 1q)Ai, z Ax govqz, z Ag11 g3m g h q m A gA n m gA qAè Ax A qA q x n z 1,	VM RS	R, z A- m n z 1nA
	T m n z (gA qA mi, , A ml, z gvm	VM RS	
P GR XS AC ATGUES UVS ATGF S R COGA	T m n z (gA qAgv n z, A2z A-mi, , A qAi, v n2g x n z 1, Agii m qvqAgz i p nA gA m , z gAi, z A q, 11nA A q -n i q l nA i g-gi q l Ax, 1, q nA n z , qvqA	VM RS	
	Qj opn f (gA mi, , A qAi, v n2g x n z 1, A Aè) Ax A	VM RS	
	T m n z (gA qA-g gooqA h h v q g1qA A m1 q q z qA nA mi, qA m A n m3q l1qAi p nA m m3gz, Ai, x 2z' 2nA2z A -g gooq Av q m, A qA Ai x	VM RS	
	C n z (gA qA 1gi, v q n q, Ag1 A2z qv1n f (gAx qe qe gA qAè)è Ax	VM RS	
	T n z l n z (gA l g 3m g v nA Aè	VM RS	
	Tg3q n z 1g(q z nA m vA mi, , A qAi, v n2g x n z 1, A qz Ah2, z, A 1g1, A qAx gz 21n z (q z m	VM RS	
	Tmi, , A n g v d (g1, Ai, z A q, z nA q g1m qvqAgz 1q l 2i i q v n3, vq	VM RS	
	Tmi, , A n g v d (g1, Ai, z A q, z nA q g1m qvqAg11qAgAog gz 1q nAv gA-m n n11gA-vgz g q l AnAi, z 1q 2q l A	VM RS	
	I qvqg1qA nA m n z 1q)Ai, z Ax govqz, z Ag11 g3m g h q m A gA n m gA qAè Ax A qA q x n z 1,	VM RS	
	T m n z (gA qA mi, qA 2q g Ag11q, 6-vgz 1g qA A qA 2q nA g12 g v q	VM RS	
	VnAqvA mi, , A ml, z gvm A Ag1 q g i n z 1nA gA, z nA, z A-g3q n z 1g1nA) m n z (gA qA qvq A n g v d (g1, Ai, z Ax g1m qvqAg11, gl Ag q 2 g nA q x n i q g1gA-m i n f q z m3q q3gAnAi 2 1q gA nA mi, , Ai, z Ahg 1, z m	VM RS	
	T m n z (gA qA q v3m vqA gii, l g1qAi, z A g x -nA qAg1 m2g1gA- n z l n z (g	VM RS	
VECOG			
T m n z (gA qA i g v gAi, z Agz l g x n z 1, A n2, v g nA n A x , o n z m A-m A l 211, A qA 2, A A 3q 2--,	VM RS		
V i g v gAi, z A- n z l n z (gA q x q l g1gAnAi, 1g z 1nA	VM RS		
Qj opn f (gA m v gA i g v gA l g v nA gAi, z n z 1q nAqvA-g gooq A qA 2nA m , z nA-g qAgvAgv n z, Aè)è Ax	VM RS		
T n i g1gAgz 1q l 2i i q v n3, v nA	VM RS		
F q n z q z nA q qe qe gA n i g1gA qA Ai x A	VM RS		
F q n z q z nA q g qe gAg v g1gAè Ai x	VM RS		
U g x -nA n v nA i g v nA q i q x n z 1nA m i n f qvqAgz i p nA m A qz, z A3n i n z 1qA	VM RS		
T m n z (gA qA n2z gvn1gA-g3q n z 1, Ag1 A q l q g nA q q q A nA gA n q m v gA g x -gA n g i q gA q x g1m qv nA q3m , A A i, x 2z' 2nA m i n f qvqAgz i p nA gA q, 3n i n z 1m A q l 2g1, Ag1 Agv n z, Ai Ai x A g vA q x, An i A2v1q, A i g v q, A	VM RS		
T m n z (gA qA n2z g v g (q z nA l g11q, 6-vgz 1g nAi, z Ai, l q nA-m q, v, A3v q g h q m A g v gA, x x q l A m v gA i g v g	VM RS		
T m n z (gA qA n2z g v g (q z nA l g11q, 6-vgz 1g nAi, z Ai, l q nA g11n z (q z m A m3q q Agv gA h g m A m v gA i g v g	VM RS	R, z A- m n z 1m	
T m n z (gA qAx g i g o g l, Agz 1q l 2i i q v, A qAi, v, nAi, z 1 g 1g z 1nAi, z A qA m1, A m v gA- n i g1g	VM RS		
E, qe g z, Ag1 A pA Ai x A	VM RS		
E, qe g z, A n z (gA, v2(q z nA qAi, z 1q 2q l A l gA2z gA g x -gAnAv gA 2i i m q3gA	VM RS		
E, qe g z, Ag-- , o o g g1, Agv nA-g n i qA , v2z o g1, A qA Ai x A v1 nAqvA qe, AnA qv1q, A o g l qe, A	VM RS		

ES COGIC	VnAvgAvg oprn(gA igvgA A Aè) Ai x )A- mnz (gA qAi, qz gz, A 2Anz 1 gx hqAgvg1qAA	VM	RS	
	VnA- mnz 1nA2z A ni, z l, Ai, qz gz, A 2m 1, A n3nAg3m nA pA- g qAgA Ai x	VM	RS	
	VnAvQ1nz (gA- ni, x qz gz 1nA A qAhgx hqz q)A- mnz (gA qA2z A ni, z l, Ai, qz gz, Agl Agv1n(gA- -, (q z g1gAgw01 A l novq21nz 1qA	VM	RS	
	F qm gA3m, AqA32, 1, Ag112g1gAx ni qgz 1nA- g g-n11, Ai, z Agv1n(gAx qz qz gA qAè) Ax Aqz g11 g3m ghqmA gA nm gA qA l qgx n1, Aè Ai x	VM	RS	
	T mnz (gA qAg1 n02g1gAqv2x qz g(q z m	VM	RS	
	UCP TG			
	F q vq3mw, A gAghhg11m nA Aù)è Ax	VM	RS	
	Gg oprn(gAx qz qz gA gx -gA ) Ax A- mAi, z nz 1q nAqvAl gz ql, A qA2z gA- m, z gA 2A ni qgAgA 2, 1n)Aè) Ax A- m A i, z nz 1q nAqvAi, iq A qA 2nA- m, z m	VM	RS	
	VnAv2z oprn(gA gx -gA A ) Ax )AvGA- nz l nz (gA A Aè) A	VM	RS	
	VnAv2z oprn(gA gx -gA Aè) Ax )AvGA- nz l nz (gA A A A	VM	RS	
	VnAv2z oprn(gA gx -gA A ) Ax )AvGA- nz l nz (gA A A A	VM	RS	
	VnAv2z oprn(gA gx -gA A ) Ax )AvGA- nz l nz (gA A A A	VM	RS	
	VnAvAg1, A mvgA gx -gA A- mnz 1nA2z A q vq3mw, A Aè Ai x )A A- mnz 1nA2z Ai, l, v, A qAgvx nz, ApA Ai x A	VM	RS	
	T mnz (gA oz qAè Ax A qA 3qv2- -, A qA2z A q- qgz, A qA2z oprn(gA Aè) Ax )A 33m, Aè) A5Aè) Ax Aqz A nz, A 1 g 3m gvnA nAè) Ax Aqz A nz, Av, z oq12l qz gvnA g vA3m, A qAx g i qgA gvA z n11, A mwg- m12 gA mwmA, 1m	VM	RS	R, z A- mnz 1m
	T mnz (gA qA2z Ai, qz gz, Agl ApA Ai x A	VM	RS	
T mnz (gA qAi, l, z qAvg1m gvqA qA, 1n q z nA qAgvx nz, ApAè Ai x A	VM	RS		
T mnz (gA qA n0z gvg(q z nA1g11qv, 6- vgz 1g nAè, z Ai, l q nA- m q, v, A3gvq ghqmAgwvGA, x x ql A mvgA gx -gA nAvGA -nz l nz (gA A A	VM	RS		
T mnz (gA qA n0z gvg(q z nA1g11qv, 6- vgz 1g nAè, z Ai, l q nA g11nz (q z nA m 3q q AgwvA hg nA mvgAA gx -gA nAvGA -nz l nz (gA A A	VM	RS		
T mnz (gA qAg1 n02g1gAqv2x qz g(q z m	VM	RS		

CUGCAMS VXC Aa GME S OM	T m nz (gAl qAg ngAgA-g ipnooq Al qA-m 1qz nz (gAi, z Agvx nz, AaA, 1, Ag21, A q m 3g1, A oz qA A An g(q z m	VM	RS	
	T m nz (gAl qA2z, A A-q A-, 1qAg21, A q m 3g1qA - mi qnqi g mAz 2x m,	VM	RS	
	T, 1, Ag21, Ai, z Avg oprn(gA Ai)è A x A	VM	RS	
	T m nz (gAl qA-g(q A'nh g1, A-m AvGA, 1g(q z nAl qA2z gAi g , ((qz gAi, z Avg oprn(gAx qz qz gAl qAè) A x	VM	RS	
	VmAvA-, 1, Ag21, A A-g gvmv, AvvAnz , Al qAx g i gg)Av2z oprn(gAl mv, A 1gw, Ai, x - nz qz, Al qA-g(q A'nh g1, A A A x	VM	RS	
	T m nz (gAl qAg1 nò2g1gA nòz gvn1q gA q(, z 1gvm	VM	RS	R, z A-m 1qz nz 1m
	Vnòz gvn1q gA q(, z 1gvmAz Ah2, z, A 1g1, Al qAx gz 21nz (q z m	VM	RS	
	T m nz (gAl qAg1 nò2g1gA nòz gvn1q gA3m1q gvm	VM	RS	
T m nz (gAl qAg1 nò2g1gAv2x qz g(q z m	VM	RS		
E, x -vgz q Al A- m nz (gAl qA gii, l, Ai, z A-nz l nz (gAg1 nò2g1gAl gAv, A-g(q A'nh g1, AmAl 2z' 2mAvA-, 1, Ag21, AvA qvA mi, , A-nl, z gvm	VM	RS		
S UNGR XCP GR XS	T m nz (gAl qA nòz gvn1q gAi pntAz l q pAvA-mi, qAgii m qhqvAgz i pntAl gA-m , z gA 2A nì qgAgA 2, 1m	VM	RS	
	T m nz (gAl qA nòz gvn1q gAvAi g 1mv, z q 1q gAl qA qnz 1gx nz 1, qz l q(g z nAm Bx g- -nAl g11qv	VM	RS	
	T m nz (gAl qAi g 1mwAi, z A qx h, vAvAi q 1nAz o gzl qlnA-m AvAg3, q nAvO qnz 1gx nz 1, Az nAvA-mi, qAl qA g33q qz gx nz 1,	VM	RS	
	T m nz (gAl qA nòz gvn1q pntAz 1nò g1nAl gAi, z nAvA qx h, vAvAi pntAg3, q igz, AvO qnz 1gx nz 1, Agz i pntAl qA-m , z nAi, z A l q ghqvAl Az 1mwv11q3g	VM	RS	
	T m nz (gAl qAg1 nò2g1gAv2x qz g(q z nAvAz Ai, q-, z l nz (gAl mwvA nòz gvn1q gA	VM	RS	R, z A-m 1qz nz 1m
T Ca NP GR XCe M R G	Tg3qz nz 1g(q z nAvAz Ah2, z, A 1g1, Al qAx gz 21nz (q z m	VM	RS	
	Tg3qz nz 1g(q z nA nqvAl (g1gAi, z Aq, z nAvA g1m qvAvAgz 1ql 2ii q vnb, vq	VM	RS	P gz 1, Ahql2x qz, ,
	Tg3qz nz 1g(q z nA nqvAl (g1gAi, z Aq, z nAvA g1m qvAvAg11qAvAg gz 1q nAvGA-m nni1gA-vgz q Al AvAi, z 1q 2ql A	VM	RS	
	T m nz (gAl qAl q v3mwAvA gii, l g1qAi, z A gx -mAl qAg1 nò2g1gA-nz l nz (g	VM	RS	R, z A- m nz 1m
	I qvAv1qA nA- m nz 1q)Ai, z Ax govqAz, z Ag11 g3m ghqmAl gA nm gAl qAè Ai x Al qAl qz x nz 1,	VM	RS	R, z A- m nz 1m
	T m nz (gAl qA-mi, , A-nl, z gvm	VM	RS	
GI CP GR XS AC ATGUES UVS ATGF S R CCGA	T m nz (gAl qAgvx nz, A2z A-mi, , Al qAi, vnoox nz 1, Agii m qhqvAgz i pntAl gA-m , z gAi, z A q, 11nA Avx -nì qlnA ig-gi ql Ax, 1, qnA Anz , qvAvA	VM	RS	
	Qg oprn(gA-mi, , Al qAi, vnoox nz 1, A Aè) Ax A	VM	RS	
	T m nz (gAl qA-g gooq) hhwvq1qA Am1 q(q z qAl nAvA-mi, qA-m Ah nòqAl g11qAi pntA- m m 3gz, Ai, x 2z' 2nA2z A -g gooq Avqm, Al qA Ai x	VM	RS	
	C nz (gAl qA 1gi, vAvAz, Ag1 A2z Qv1m(gAx qz qz gAl qAè)è Ax	VM	RS	
	Tnz l nz (gAl g 3m gvmA Aè	VM	RS	
	Tg3qz nz 1g(q z nAl mAvA-mi, , Al qAi, vnoox nz 1, Az Ah2, z, A 1g1, Al qAx gz 21nz (q z m	VM	RS	
	Tmi, , A nqvAl (g1, Ai, z Aq, z nAvA g1m qvAvAgz 1ql 2ii q vnb, vq	VM	RS	
	Tmi, , A nqvAl (g1, Ai, z Aq, z nAvA g1m qvAvAg11qAvAg gz 1q nAvGA-m nni1gA-vgz q Al AvAi, z 1q 2ql A	VM	RS	
	I qvAv1qA nA- m nz 1q)Ai, z Ax govqAz, z Ag11 g3m ghqmAl gA nm gAl qAè Ai x Al qAl qz x nz 1,	VM	RS	
	T m nz (gAl qA-mi, qA2q gAl g11q, 6-vgz 1g q) Al qA2q mAz g12 gvq	VM	RS	
	VmAvA-mi, , A-nl, z gvmA Ag1 qgi nz 1mAgAl, z nAz, z A-g3qz nz 1g1n)A- m nz (gAl qAi qvq A nqvAl (g1, Ai, z Ax g1m qvAvAg11, gl Ag q 2 g nAvAz x nì qv1gA-min(q z nAvAz q3gAvAgz 2 1q gA nA-mi, , Ai, z Ahg 1, z m	VM	RS	
	T m nz (gAl qAl q v3mwAvA gii, l g1qAi, z A gx -mAl qAg1 nò2g1gA-nz l nz (g	VM	RS	
	VECOG			
	T m nz (gAl qA igvAi, z Agz l gx nz 1, A nò, vq nAvAl A x , onz m) A-m Al211, AvA 2, AA 3qz2--,	VM	RS	
VigvAi, z A-nz l nz (gAvAz qlg1gAvAi, 1gz 1nA	VM	RS		
Qg oprn(gAl mwvA igvAl gvmAl gAi, z nz 1q nAvAvA gooq Al qAl 2nA-m , z n)A-g qAvvAvx nz, Aè)è Ax	VM	RS		
Tnì g1gAvz 1ql 2ii q vnb, vna	VM	RS		
F qz nz q z nAvAz qz qz gA-nì g1gAl qAè Ai x A	VM	RS		
F qz nz q z nAvAz qz qz gAvv(g1gAè Ai x	VM	RS		
Ugx -nAl nvmA igvAvAgz qz nz 1nA-mi-m qhqvAgz i pntA-m AvAz, z Avnì nz 1qA	VM	RS		
T m nz (gAl qA nòz gvn1gA-g3qz nz 1, Ag1 Az l q q nAvAz q q AvAvAvAz nAl mwvA gx -gAvng igvAl qAx g1m qvAvAl q3m , A A i, x 2z' 2nA-mi-m qhqvAgz i pntAl gAv, 3nì nz 1m A ql2g1, Ag1 Avvx nz, Aè Ai x Al gvA- qz, Avl A2v1qz, A igvAz, A	VM	RS		
T m nz (gAl qA nòz gvg(q z nAl g11q, 6-vgz 1g nAi, z Ai, l q nA-m q, v, Av3qv qhqmAvvAvA, x x ql Al mwvA igvg	VM	RS		
T m nz (gAl qA nòz gvg(q z nAl g11q, 6-vgz 1g nAi, z Ai, l q nAg11nz (q z nAm 3q q AvvAvAg nAl mwvA igvg	VM	RS	R, z A- m nz 1m	
T m nz (gAl qAx g igo gl, Agz 1ql 2ii q v, Al qAi, v, nAi, z 1 g 1gz 1mAi, z AvAm1, Al mwvA-nì g1g	VM	RS		
E, qz gz, Ag1 AvA Ai x A	VM	RS		
E, qz gz, Anz (gA, v2(q z nAl qAi, z 1q 2ql Al gA2z gAvx -gAvAvA 2iim q3gA	VM	RS		
E, qz gz, Ag-- , oogg1, AvvAvA-g m1qA, v2z og1, Al qAè Ai x A v1 mAvA- qz, AvAvAv1qz, Av gl qz, A	VM	RS		
VmAvvAv oprn(gA igvA A Aè) Ai x )A- m nz (gAl qAi, qz gz, A 2Anz 1 gx hqAvvAv1qAv	VM	RS		

ESD	Vm <sup>A</sup> m <sup>nz</sup> 1m <sup>A2z</sup> A m <sup>i</sup> , z l, A <sup>i</sup> , q <sup>x</sup> g <sup>z</sup> , A <sup>2m1</sup> , A <sup>m3mAg3m mApA-g qAgA A<sup>i</sup>x</sup>	VM	RS	
	Vm <sup>A2</sup> 1nz (gA <sup>-</sup> n <sup>i</sup> , x q <sup>x</sup> g <sup>z</sup> 1m <sup>A</sup> A <sup>qAgx hqz qA-</sup> m <sup>nz</sup> (gA <sup>q2z</sup> A m <sup>i</sup> , z l, A <sup>i</sup> , q <sup>x</sup> g <sup>z</sup> , Agl Agv1n <sup>f</sup> (gA <sup>-</sup> , -, (q <sup>z</sup> g1gAgw0i A <sup>l</sup> movq21nz 1qA <sup>l</sup>	VM	RS	
	F qm gA3m, AqA32, 1, Ag112g1gA <sup>x</sup> m <sup>i</sup> qz 1m <sup>A-g</sup> g-m11, A <sup>i</sup> , z Agv1n <sup>f</sup> (gA <sup>x</sup> q <sup>x</sup> gA <sup>qA</sup> qA <sup>i</sup> ) A <sup>x</sup> Aq <sup>g11</sup> g3m ghqm <sup>A</sup> gA nm gA <sup>qA</sup> l qgx m <sup>l</sup> , A <sup>i</sup> A <sup>i</sup> x	VM	RS	
	T m <sup>nz</sup> (gA <sup>qAg</sup> l m02g1gAq <sup>n2x</sup> q <sup>x</sup> g(q <sup>z</sup> m	VM	RS	
	UCP TG			
	F q vq3mw, A gAghhg11m m <sup>A</sup> A <sup>i</sup> )è A <sup>x</sup>	VM	RS	
	Cg opn <sup>f</sup> (gA <sup>x</sup> q <sup>x</sup> gA <sup>gx</sup> -gA <sup>)</sup> A <sup>x</sup> A-m A <sup>i</sup> , z nz 1q m <sup>Aq</sup> A <sup>l</sup> g <sup>z</sup> q <sup>l</sup> , A <sup>qA2z</sup> gA-m, z gA 2A n <sup>i</sup> qgAgA 2, 1m)A <sup>i</sup> ) A <sup>x</sup> A-m A <sup>i</sup> , z nz 1q m <sup>Aq</sup> z <sup>i</sup> , i q A <sup>qA</sup> 2m <sup>A</sup> -m, z m	VM	RS	R, z A <sup>-</sup> m <sup>nz</sup> 1m
	Vm <sup>A2z</sup> opn <sup>f</sup> (gA <sup>gx</sup> -gA <sup>A</sup> ) A <sup>x</sup> A <sup>vgA-nz</sup> l nz (gA A A <sup>i</sup> )è A	VM	RS	
	Vm <sup>A2z</sup> opn <sup>f</sup> (gA <sup>gx</sup> -gA <sup>Aè</sup> ) A <sup>x</sup> A <sup>vgA-nz</sup> l nz (gA A A <sup>A</sup> A	VM	RS	
	Vm <sup>A2z</sup> opn <sup>f</sup> (gA <sup>gx</sup> -gA <sup>A</sup> ) A <sup>x</sup> A <sup>vgA-nz</sup> l nz (gA A A <sup>A</sup> A	VM	RS	
	Vm <sup>A2z</sup> opn <sup>f</sup> (gA <sup>gx</sup> -gA <sup>A</sup> ) A <sup>x</sup> A <sup>vgA-nz</sup> l nz (gA A A <sup>A</sup> A	VM	RS	
	Vm <sup>Ag</sup> A <sup>g1</sup> , A <sup>mwgA</sup> g <sup>x</sup> -gA <sup>A-</sup> m <sup>nz</sup> 1m <sup>A2z</sup> A <sup>l</sup> q vq3mw, A A <sup>i</sup> A <sup>i</sup> x) A <sup>A-</sup> m <sup>nz</sup> 1m <sup>A2z</sup> A <sup>i</sup> , l, v, A <sup>qAgvx</sup> nz, ApA A <sup>i</sup> x A	VM	RS	
	T m <sup>nz</sup> (gA oz qA <sup>i</sup> A <sup>x</sup> A <sup>qA</sup> 3q2-- , A <sup>qA2z</sup> A q- qgz, A <sup>qA2z</sup> opn <sup>f</sup> (gA A <sup>i</sup> ) A <sup>x</sup> A <sup>33m</sup> , A <sup>i</sup> ) A <sup>5Aè</sup> ) A <sup>x</sup> Aq <sup>A</sup> A <sup>nz</sup> , A <sup>l</sup> g 3m g <sup>vm</sup> A <sup>nè</sup> ) A <sup>x</sup> Aq <sup>A</sup> A <sup>nz</sup> , A <sup>v</sup> , z oq12l q <sup>gvm</sup> AgvA3m, A <sup>qA</sup> g i qgA g <sup>vA</sup> z m11, A <sup>mwg</sup> -m12 g <sup>Am</sup> m <sup>A</sup> , 1m	VM	RS	
	T m <sup>nz</sup> (gA <sup>qA2z</sup> A <sup>i</sup> , q <sup>x</sup> g <sup>z</sup> , Agl ApA A <sup>i</sup> x A	VM	RS	
	T m <sup>nz</sup> (gA <sup>qA</sup> l, z q <sup>Ag</sup> 1m g <sup>vqA</sup> qA <sup>-</sup> , 1n <sup>f</sup> q z n <sup>A</sup> q <sup>Agvx</sup> nz, ApA <sup>i</sup> A <sup>i</sup> x A	VM	RS	
T m <sup>nz</sup> (gA <sup>qA</sup> m0z g <sup>vg</sup> (q z n <sup>A</sup> l g11q, 6- vgz 1g m <sup>A</sup> , z A <sup>i</sup> , l q <sup>i</sup> n <sup>A</sup> -m q <sup>i</sup> , v, A3g <sup>vq</sup> ghqm Agv <sup>gA</sup> , x x q <sup>l</sup> A <sup>mwgA</sup> g <sup>x</sup> -gA n <sup>A</sup> v <sup>gA</sup> -nz l nz (gA A A	VM	RS		
T m <sup>nz</sup> (gA <sup>qA</sup> m0z g <sup>vg</sup> (q z n <sup>A</sup> l g11q, 6- vgz 1g m <sup>A</sup> , z A <sup>i</sup> , l q <sup>i</sup> n <sup>A</sup> g11nz (q z n <sup>A</sup> m3q q <sup>Agv</sup> g <sup>h</sup> m <sup>A</sup> mwgAA g <sup>x</sup> -gA n <sup>A</sup> v <sup>gA</sup> -nz l nz (gA A A	VM	RS		
T m <sup>nz</sup> (gA <sup>qAg</sup> l m02g1gAq <sup>n2x</sup> q <sup>x</sup> g(q <sup>z</sup> m	VM	RS		

CUGC AWS VXC Aa GMES OM	T m nz (gA q̄g ngAgA-g ipnooq A q̄A-m 1q̄z nz (gAi, z Agvx nz, AàA, 1, Ag21, A q m 3g1, A oz q̄A A An g(q z m	VM	RS	
	T m nz (gA q̄2z, A A-q A, 1q̄g21, A q m 3g1qA - mi q̄q̄i g m̄A 2x m,	VM	RS	
	T, 1, Ag21, Ai, z Avg oprn̄(gA Ai)è A A	VM	RS	
	T m nz (gA q̄A-g(q A nh̄ g1, A m AvgA, 1g(q z m̄l q̄2z gAi g, ((q̄ gAi, z Avg oprn̄(gA q̄ q̄ gA q̄è) A A	VM	RS	
	Vn̄AqA, 1, Ag21, A A-g gvmv, AvAnz, A q̄A g i q̄g)A2z oprn̄(gA mv, A 1gw, Ai, x - nz q̄, A q̄A-g(q A nh̄ g1, A A A	VM	RS	
	T m nz (gA q̄gl n̄2g1gA n̄2z gvn̄l q̄i gA q̄(, z 1gvm	VM	RS	R, z A-m 1q̄z nz 1m
	Vn̄2z gvn̄l q̄i gA q̄(, z 1gvm Aq̄ A h2, z, A 1g1, A q̄A gz 21nz (q z m	VM	RS	
	T m nz (gA q̄gl n̄2g1gA n̄2z gvn̄l q̄i gA 3m 1q̄i gvm	VM	RS	
T m nz (gA q̄gl n̄2g1gA q̄v2x q̄ g(q z m	VM	RS		
E, x - vgz q̄ A A- m nz (gA q̄ gii, l, Ai, z A-nz l nz (gA gl n̄2g1gA l gA, A-g(q A nh̄ g1, A m̄l 2z' 2n̄AqA, 1, Ag21, A n̄A q̄A mi, A ml, z gvm	VM	RS		
T m nz (gA q̄A n̄2z gvn̄l q̄i gA p̄n̄Aq̄ l q̄i p̄q̄A mi, q̄gii m q̄i q̄v̄ḡz i p̄n̄A gA-m, z gA 2A ml q̄gAgA 2, 1m	VM	RS		
T m nz (gA q̄A n̄2z gvn̄l q̄i gA n̄A g 1mw, z q̄ 1q̄i gA q̄ q̄z 1gx nz 1, q̄ l q̄i g(q z n̄A m B̄x g--n̄l g11q̄v	VM	RS		
T m nz (gA q̄i g 1mw q̄i, z A q̄ h, vq̄A n̄A q̄ 1n̄A q̄ o gz l q̄ n̄A m Ag3, q̄ n̄A o q̄z 1gx nz 1, A n̄A mi, q̄A q̄A g33q̄ q̄ g x nz 1,	VM	RS		
T m nz (gA q̄A n̄2z gvn̄l q̄i p̄n̄Aq̄ 1n̄2 g1n̄A gA q̄i, z n̄A n̄A q̄ h, vq̄A p̄n̄A g3, q̄ i gz, A o q̄z 1gx nz 1, Agz i p̄n̄A q̄A-m, z n̄A, z A l q̄ ghq̄v̄l Aq̄ 1mw n̄l q̄g	VM	RS		
T m nz (gA q̄gl n̄2g1gA q̄v2x q̄ g(q z n̄Aq̄ Ai, q̄ -, z l nz (gA mv gA n̄2z gvn̄l q̄i gA	VM	RS	R, z A-m 1q̄z nz 1m	
TCa MP GR XCa M̄ RG	Tg3q̄z nz 1g(q z n̄Aq̄ A h2, z, A 1g1, A q̄A gz 21nz (q z m	VM	RS	Eg11q̄, A 1g1, A q̄A x gz 21nz (q z n̄)Ai, z A - m nz (gA q̄A m hgi i m
	Tg3q̄z nz 1g(q z n̄A ngv̄q̄ (g1gAi, z A q̄, z n̄A q̄ g1m q̄v̄q̄gz 1q̄ l 2ii q̄ v̄n̄, vq̄	VM	RS	
	Tg3q̄z nz 1g(q z n̄A ngv̄q̄ (g1gAi, z A q̄, z n̄A q̄ g1m q̄v̄q̄g11q̄gAog gz 1q̄ m AvgA-m n̄n̄l1gA-vgz q̄ A n̄A, z 1q̄ 2q̄l A	VM	RS	
	T m nz (gA q̄A q̄ v̄q̄mw q̄A gii, l g1q̄Ai, z A g x - m̄l q̄gl n̄2g1gA-nz l nz (g	VM	RS	R, z A- m nz 1m
	I q̄v̄q̄l q̄A n̄A- m nz 1q̄)Ai, z A x gov̄q̄A, z Ag11 g3m ghq̄m̄l gA n̄m gA q̄è Ai x A q̄A q̄x nz 1,	VM	RS	R, z A- m nz 1m
	T m nz (gA q̄A mi, A ml, z gvm	VM	RS	
UVS ATGF S R CCGA	T m nz 1n̄2 i q̄l gA mi, z l g q̄g Ag1, A, l)Ai, v̄n̄2g1gAv gA g i q̄g- q̄n̄l n̄A q̄A q̄gAE, x x 2z m̄l q̄ m̄ - n̄P gooq)Av g oprn̄(gA Ai x)Ai, m̄l gx nz 1n̄A gii, l g1gA x gA q̄ Ai g11q̄, A 1g1, A q̄A gz 21nz (q z n̄A			
	T m nz (gA q̄g vx nz, A2z A- mi, A q̄Ai, v̄n̄2gx nz 1, Agii m q̄i q̄v̄ḡz i p̄n̄A gA-m, z gAi, z A q̄, 11n̄A Aq̄ - n̄l q̄l n̄A ig-gi q̄l A x, 1, q̄n̄A Anz, q̄v̄q̄A	VM	RS	
	Qg oprn̄(gA mi, A q̄Ai, v̄n̄2gx nz 1, A Aè) A A	VM	RS	
	T m nz (gA q̄A-g gooq̄ h̄hv̄q̄g1q̄A A m1 q̄(q z q̄A n̄A mi, q̄A-m A n̄2q̄l g11q̄A p̄n̄A- m m 3gz, Ai, x 2z' 2n̄A2z A -g gooq̄ Av̄h̄m, A q̄A Ai x	VM	RS	Tgv, A2i n̄A p̄n̄A q̄ 2i n̄A q̄A -g gooq̄ AgA Ai x
	C nz (gA q̄A 1gi, vq̄A n̄A, Agl A2z Qv1n̄l (gA q̄ q̄ gA q̄è) A A	VM	RS	
	Tnz l nz (gA l g 3m gvm A A	VM	RS	
	Tg3q̄z nz 1g(q z n̄A m̄A mi, A q̄Ai, v̄n̄2gx nz 1, Aq̄ A h2, z, A 1g1, A q̄A gz 21nz (q z m	VM	RS	
	Tmi, A ngv̄q̄ (g1, Ai, z A q̄, z n̄A q̄ g1m q̄v̄q̄gz 1q̄ l 2ii q̄ v̄n̄, vq̄	VM	RS	P gz 1, A h̄q̄l 2x q̄, ,
	Tmi, A ngv̄q̄ (g1, Ai, z A q̄, z n̄A q̄ g1m q̄v̄q̄g11q̄gAog gz 1q̄ m AvgA-m n̄n̄l1gA-vgz q̄ A n̄A, z 1q̄ 2q̄l A	VM	RS	
	I q̄v̄q̄l q̄A n̄A- m nz 1q̄)Ai, z A x gov̄q̄A, z Ag11 g3m ghq̄m̄l gA n̄m gA q̄è Ai x A q̄A q̄x nz 1,	VM	RS	R, z A- m nz 1m
	T m nz (gA q̄A mi, q̄A 2q̄ gA l g11q̄, 6-vgz 1g q̄A A q̄A 2q̄ m̄A g12 gvq̄	VM	RS	
	Vn̄AqA mi, A ml, z gvm A Agl q̄g i nz 1n̄A gA, z n̄A, z A-g3q̄z nz 1g1n̄A- m nz (gA q̄Ai q̄v̄q̄ A ngv̄q̄ (g1, Ai, z A x g1m q̄v̄n̄A g11, gl Ag q̄ 2 g n̄A q̄ x n̄l q̄g1gA-m i n̄l q̄ z m̄A q̄ q̄g A n̄A g1 2 1q̄i gA n̄A mi, Ai, z A h̄g 1, z m	VM	RS	R, z A-m 1q̄z nz 1m
	T m nz (gA q̄A q̄ v̄q̄mw q̄A gii, l g1q̄Ai, z A g x - m̄l q̄gl n̄2g1gA-nz l nz (g	VM	RS	
	VECOG			
	T m nz (gA q̄A igv̄gAi, z Agz l gx nz 1, A n̄2, vq̄ m̄n̄l A x, onz m̄ A-m A l 211, Aq̄A 2, A A 3q̄z--,	VM	RS	
	Vi gvgAi, z A-nz l nz (gA q̄A q̄l g1gA n̄A, 1gz 1n̄A	VM	RS	
Qg oprn̄(gA mv gA igv̄gA l gvn̄l gAi, z nz 1q̄ n̄A q̄A-g gooq̄ A q̄A 2n̄A-m, z n̄)A-g q̄Av̄g vx nz, Aè)è A A	VM	RS		
Tn̄l g1gAgz 1q̄ l 2ii q̄ v̄n̄, v̄n̄A	VM	RS		
F q̄ nz q z n̄A q̄ q̄ gA n̄l g1gA q̄A Ai x A	VM	RS		
F q̄ nz q z n̄A q̄ q̄ gAgv̄(g1gA Ai x	VM	RS		
Ugx - n̄A n̄v̄n̄A igv̄n̄A gi q̄x nz 1n̄A mi n̄A q̄v̄ḡz i p̄n̄A m Aq̄A, z A3n̄l nz 1q̄A	VM	RS		
T m nz (gA q̄A n̄2z gvn̄A gA-g3q̄z nz 1, Agl Aq̄ l q̄i g n̄A q̄ q̄ A n̄A v̄g A n̄A mv gA gx - gA ng i q̄gA q̄A g1m q̄v̄n̄A q̄m, A A i, x 2z' 2n̄A- mi n̄A q̄v̄ḡz i p̄n̄A gA q̄, 3n̄l nz 1m A q̄l 2g1, Agl Av̄g vx nz, Aè Ai x A gv̄A q̄, A n̄l A2v1q̄, A igv̄q̄, A	VM	RS		
T m nz (gA q̄A n̄2z gvg(q z n̄A l g11q̄, 6-vgz 1g n̄A, z Ai, l q̄i n̄A-m q̄i, v, A3gv̄q̄ ghq̄m̄ Av̄vgA, x x q̄l A mv gA igv̄g	VM	RS		

E S CCGI CP GR XS ACATGUES

T m n z (gA qA n o z g v g (q z n A l g l l q v, 6- v g z l g n A i, z A i, l q i n A g l l n z (q z n A m 3 q q A g v g A h g n A l m v g A i g v g	VM	RS	R, z A m n z 1 n
T m n z (gA q A g i g o g l, A g z l q l 2 i i q v, A q A i, v, n A i, z l g l g z l n A i, z A q A m l, A l m v g A m l g l g	VM	RS	
E, q x g z, A g l A p A A i x A	VM	RS	
E, q x g z, A n z (gA, v 2 (q z n A l q A i, z l q 2 q l A l g A 2 z g A g x - g A n A v g A 2 i i m q 3 g A	VM	RS	
E, q x g z, A g - -, o o g g l, A g v n A g m l q A -, v 2 z o g l, A q A i A i x A v l m A q v A q x, A n A v Q v l q x, A o g l q e, A	VM	RS	
V n A v g A v g o p n i (g A i g v g A A A e) A i x A m n z (g A q A i, q x g z, A 2 A n z 1 g x h q q A v g l q A A	VM	RS	
V n A m n z 1 n A 2 z A m i, z l, A i, q x g z, A 2 m l, A l n 3 m A g 3 m n A p A g q A g A A i x	VM	RS	
V n A v Q 1 n z (g A n i, x q e z l n A A q A h g x h q q A m n z (g A q A 2 z A m i, z l, A i, q x g z, A g l A g v l n i (g A -, (q z g l g A g v w o i A l m o v q 2 1 n z l q A	VM	RS	
F q m g A 3 m, A q A 3 2, 1, A g l 1 2 g l g A x n i q z z 1 n A g g - m 1 1, A i, z A g v l n i (g A q e q x g A q A e) A x A q z g l 1 g 3 m g h q m A l g A n m g A q A l q g x n l, A e A i x	VM	RS	
T m n z (g A q A g l n o 2 g l g A q v 2 x q e g (q z m	VM	RS	
UCP TG			
F q v q 3 m v, A l g A g h h g l 1 m n A A u) e A x	VM	RS	R, z A m n z 1 m
C g o p n i (g A q e q x g A g - g A ) A x A m A i, z n z l q m A q v A l g z q l, A l q A 2 z g A m, z g A 2 A n i q g A g A 2, 1 m A e) A x A m A i, z n z l q m A q v A i, i q A l q A 2 n A m, z m	VM	RS	
V n A v 2 z o p n i (g A g x - g A A ) A x A v g A n z l n z (g A A A e) A	VM	RS	
V n A v 2 z o p n i (g A g x - g A A e) A x A v g A n z l n z (g A A A A	VM	RS	
V n A v 2 z o p n i (g A g x - g A A ) A x A v g A n z l n z (g A A A A	VM	RS	
V n A v 2 z o p n i (g A g x - g A A ) A x A v g A n z l n z (g A A A A	VM	RS	
V n A g A v g l, A l m v g A g x - g A A m n z 1 n A 2 z A l q v q 3 m v, A A e A i x A A m n z 1 n A 2 z A i, l, v, A l q A g v x n z, A p A A i x A	VM	RS	
T m n z (g A o z q A A x A l q A 3 q 2 - -, A l q A 2 z A q e g z, A l q A v 2 z o p n i (g A A e) A x A 3 3 m, A e) A 5 A e) A x A q z A n z, A 1 g 3 m g v n A n A e) A x A q z A n z, A v, z o q l 2 l q e g v n A g v A 3 m, A l q A g i q g A g v A z m 1 1, A l m v g - m 1 2 g A n w n A, 1 m	VM	RS	
T m n z (g A q A 2 z A i, q x g z, A g l A p A A i x A	VM	RS	
T m n z (g A q A i, l, z q A v g l m g v q A q A -, 1 n i q z n A l q A g v x n z, A p A e A i x A	VM	RS	
T m n z (g A q A n o z g v g (q z n A l g l l q v, 6- v g z l g n A i, z A i, l q i n A m q i, v, A 3 g v q i g h q m A g v v g A, x x q l A l m v g A g x - g A n A v g A - n z l n z (g A A A	VM	RS	
T m n z (g A q A n o z g v g (q z n A l g l l q v, 6- v g z l g n A i, z A i, l q i n A g l l n z (q z n A m 3 q q A g v g A h g n A l m v g A A g x - g A n A v g A - n z l n z (g A A A	VM	RS	
T m n z (g A q A g l n o 2 g l g A q v 2 x q e g (q z m	VM	RS	

CUGC AVS VXC Ae GME S OM	T m nz (gAl qAg ngAgA-g i pnooq Al qA-m 1qz nz (gAi, z Agvx nz, AaA, 1, Ag21, A q m 3g1, A oz qA A An g(q z m	VM	RS	
	T m nz (gAl q2z, A A-q A, 1q21, A q m 3g1qA -mi qnqi g nAe 2x m,	VM	RS	à
	T, 1, Ag21, Ai, z Avg oprn(gA Ai)è Ax A	VM	RS	
	T m nz (gAl qA-g(q A nh g1, A m AvgA, 1g(q z nAl q2z gAi g, ((q gAi, z Avg oprn(gAx qe qe gAl qe)è) Ax	VM	RS	à) Ax
	VnAqA, 1, Ag21, A A-g gvmv, AvAnz, Al qAx g igg)A2z oprn(gAl mv, A 1gw, Ai, x - nz q3, Al qA-g(q A nh g1, A A Ax	VM	RS	R, z A-m 1qz nz 1m
	T m nz (gAl qAg1 no2g1gA noz gvn1qi gA q(, z 1gvm	VM	RS	
	Vnoz gvn1qi gA q(, z 1gvmAe Ah2, z, A 1g1, Al qAx gz 21nz (q z m	VM	RS	CgAl qnmnz (gAl nqA i, v, qAl novcA g21, hv, iigz 1qA A, i, A -mi m- qhqm
	T m nz (gAl qAg1 no2g1gA noz gvn1qi gA3m 1qi gvm	VM	RS	
	T m nz (gAl qAg1 no2g1gA qv2x qe g(q z m	VM	RS	
	E, x -vgz q Al A- m nz (gAl qA gii, l, Ai, z A-nz l nz (gAg1 no2g1gAl gAv, A-g(q A nh g1, AnAl 2z' 2nAqA, 1, Ag21, AnA qA-mi, , A-nl, z gvm	VM	RS	
S UMR XCP GR XS	T m nz (gAl qA noz gvn1qi gAi pnae l qi pAqA-mi, qAgim qhqvAgz i pnae gA-m, z gA 2A ni qgAgA 2, 1m	VM	RS	
	T m nz (gAl qA noz gvn1qi gAnAi g 1mw, z q 1qi gAl qA qnz 1gx nz 1, qe l qi g(q z nAm Bx g--mAl g11qg	VM	RS	
	T m nz (gAl qAi g 1mwqAi, z A qx h, vqAnAi ql1nAe o gz l qlnA-m Ang3, q nAqO qnz 1gx nz 1, Ae nqA-mi, qAl qA g33qi qe gx nz 1,	VM	RS	
	T m nz (gAl qA noz gvn1qi pnae 1no g1nAl gAqi, z nAnA qe h, vqAi pnae g3, q igz, AqO qnz 1gx nz 1, Agz i pnae qA-m, z nAi, z A l q ghqvql Ae 1mwv11q3g	VM	RS	
	T m nz (gAl qAg1 no2g1gA qv2x qe g(q z nAe Ai, q-, z l nz (gAl mvgA noz gvn1qi gA	VM	RS	R, z A-m 1qz nz 1m
TCa NP GR XCe M5 R G	Tg3qz nz 1g(q z nAe Ah2, z, A 1g1, Al qAx gz 21nz (q z m	VM	RS	
	Tg3qz nz 1g(q z nA ngvq( g1gAi, z Aql, z nqAx g1m qvqAgz 1ql 2ii q vn3, vq	VM	RS	
	Tg3qz nz 1g(q z nA ngvq( g1gAi, z Aql, z nqAx g1m qvqAg11qAgAog gz 1q nAvgA-m nni1gA-vgz q Al AnAi, z 1q 2ql A	VM	RS	
	T m nz (gAl qAl q vq3mwqA gii, l g1qAi, z A gx -mAl qAg1 no2g1gA-nz l nz (g	VM	RS	R, z A-m 1qz nz 1m
	I qvqg1qA nA- m nz 1q)Ai, z Ax govqAgz, z Ag11 g3m ghqmAl gA nm gAl qe Ai x Al qAl qvqz nz 1,	VM	RS	
T m nz (gAl qA-mi, , A-nl, z gvm	VM	RS		
ATGUES UVS ATGF S R COGA	T m nz (gAl qAgvx nz, A2z A-mi, , Al qAi, vnoqx nz 1, Agim qhqvAgz i pnae gA-m, z gAi, z A ql, 11nA Aq -ni qlnA ig-gi ql Ax, 1, qnA Anz, qvqA	VM	RS	
	Cg oprn(gA-mi, , Al qAi, vnoqx nz 1, A Aè) Ax A	VM	RS	
	T m nz (gAl qA-g gooqA hhwqg1qA) A m1 q( q z qAl nqA-mi, qA-m An n3qAl g11qAi pnae m m3gz, Ai, x 2z' 2nA2z A -g gooq Avqm, Al qA Ai x	VM	RS	
	C nz (gAl qA 1gi, vqAnqz, Ag1 A2z Qv1n(gAx qe qe gAl qe)è Ax	VM	RS	
	Tnz l nz (gAl g 3m gvnA Aè	VM	RS	R, z A- m nz 1nA-mi, , A -ni, z gvn)Ax gA, x qi 2,
	Tg3qz nz 1g(q z nAl mAn-mi, , Al qAi, vnoqx nz 1, Aq Ah2, z, A 1g1, Al qAx gz 21nz (q z m	VM	RS	gvmAg21, A2z o, AqA i, mw,
	Tmi, , A ngvq( g1, Ai, z Aql, z nqAx g1m qvqAgz 1ql 2ii q vn3, vq	VM	RS	
	Tmi, , A ngvq( g1, Ai, z Aql, z nqAx g1m qvqAg11qAgAog gz 1q nAvgA-m nni1gA-vgz q Al AnAi, z 1q 2ql A	VM	RS	
	I qvqg1qA nA- m nz 1q)Ai, z Ax govqAgz, z Ag11 g3m ghqmAl gA nm gAl qe Ai x Al qAl qvqz nz 1,	VM	RS	
	T m nz (gAl qA-mi, qA2ql gAl g11q, 6-vgz 1g qA Al qA2ql nAe g12 gvq	VM	RS	
	VnAqA-mi, , A-nl, z gvnA Ag1 qvni 1nAgA, z nAe, z A-g3qz nz 1g1n)A- m nz (gAl qAi qvq A ngvq( g1, Ai, z Ax g1m qvqAg11, gl Ag qi 2 g nAqAx x ni qv1gA-mi n(q z nA3q q3gAnAg1 2 1qi gA nA-mi, , Ai, z Ahg 1, z m	VM	RS	
	T m nz (gAl qAl q vq3mwqA gii, l g1qAi, z A gx -mAl qAg1 no2g1gA-nz l nz (g	VM	RS	
	VECOG			
	T m nz (gAl qA igvqAi, z Agz l gx nz 1, A no, vq nAnl A x, onz n) A-m Al 211, AqA 2, AA 3qv2--,	VM	RS	
	VigvqAi, z A-nz l nz (gAvq ql1gAnAi, 1gz 1nA	VM	RS	
Cg oprn(gAl mvqA igvqAl gvnAl gAi, z nz 1q nAqA-g gooq Al qAl 2nA-m, z n)A-g qAgvAgvx nz, Aè)è Ax	VM	RS		
Tnl g1gAgz 1ql 2ii q vn3, vnA	VM	RS		
F qz nz q z nAe qe qe gA-nl g1gAl qAu Ai x A	VM	RS		
F qz nz q z nAe g qe gAgv(g1gAè Ai x	VM	RS		
Ugx -mAl mvaA igvnAg1 qvqz nz 1nA-mi m- qhqvAgz i pnae m AqAe, z A3nl nz 1qA	VM	RS		
T m nz (gAl qA noz gvnAgA-g3qz nz 1, Ag1 Aql qi g nAqAe q( q AnAvqAnq nAl mvqA gx -gA ng igvqA qAx g1m qvqAl q3m, A A i, x 2z' 2nA-mi m- qhqvAgz i pnae gAq, 3nl nz 1m A ql2g1, Ag1 Agvx nz, Au Ai x Al gvA-q, Anl A2v1q, A igvq, A	VM	RS		
T m nz (gAl qA noz gvg(q z nAl g11q, 6-vgz 1g nAi, z Ai, l qi nA-m qi, v, A3gvqi ghqmAgvqA, x x ql Al mvqA igvg	VM	RS		
T m nz (gAl qA noz gvg(q z nAl g11q, 6-vgz 1g nAi, z Ai, l qi nA g11nz (q z nA m 3q( q AgvqAhg nAl mvqA igvg	VM	RS	R, z A- m nz 1m	
T m nz (gAl qAx g igo gl, Agz 1ql 2ii q v, Al qAi, v, nAi, z 1 g 1gz 1nAi, z AqA m 1, Al mvqA-nl g1g	VM	RS		

E, qz gz, Agl ApA Aix A	VM	RS
E, qz gz, Anz (gA, v2(qz nAl qAi, z 1qz 2q1 Al gA2z gA gx -gAmAvgA 2iim q3gA	VM	RS
E, qz gz, Ag--, oogg1, AgwnA g m1qA, v2z og1, Al qAi Aix A v1 mAvA qz, AmAvQv1qz, Ao gl qz, A	VM	RS
VmAvAvg opn1(gA igvgA A Aè) Aix )A- mnz (gAl qAi, qz gz, A 2Amz 1 gx hqAgvg1qAA	VM	RS
VmAv mnz 1m2z A mi, z l, Ai, qz gz, A 2m 1, Al m3mAg3m mApA-g qAgA Aix	VM	RS
VmAvQ1nz (gA- ni, x qz gz 1mA Al qhgx hqz q)A- mnz (gAl q2z A mi, z l, Ai, qz gz, Agl Agv1n1(gA- -, (qz g1gAgw0i A l movq21nz 1qA	VM	RS
F qm gA3m, AvA32, 1, Ag112g1gAx ni qz 1mAv g- m11, Ai, z Agv1n1(gAx qz qz gAl qAè) Ax Aqz g11 g3m ghqmAl gA nm gAl qAl qgx ni, Aè Aix	VM	RS
T mnz (gAl qAg1 m02g1gAqv2x qz g(qz m	VM	RS
UCP TG		
F q vq3mw, Al gAghhg11m nA Ai)è Ax	VM	RS
Cg opn1(gAx qz qz gA gx -gA ) Ax A- m Ai, z nz 1q mAvAl gz ql, Al qA2z gA- m, z gA 2A ni qgAgA 2, 1m)Aè) Ax A- m A i, z nz 1q mAvQz i, iq Al qAl 2m A- m, z m	VM	RS
VmAv2z opn1(gA gx -gA A ) Ax )AvA- nz l nz (gA A Aèè A	VM	RS
VmAv2z opn1(gA gx -gA Aè) Ax )AvA- nz l nz (gA A A A	VM	RS
VmAv2z opn1(gA gx -gA A ) Ax )AvA- nz l nz (gA A A A	VM	RS
VmAv2z opn1(gA gx -gA A ) Ax )AvA- nz l nz (gA A A A	VM	RS
VmAvAvg1, Al mvgA gx -gA A- mnz 1m2z Al q vq3mw, A Aè Aix )A A- mnz 1m2z Ai, l, v, Al qAgvx nz, ApA Aix A	VM	RS
T mnz (gA oz qAè Ax Al qA 3q2--, Al qA2z A q- qgz, Al qAv2z opn1(gA Aè) Ax )A 33m, Aè) A5Aè) Ax Aqz A nz, A 1 g 3m gvnAmAè) Ax Aqz A nz, Av, z oq12l qz gvnAvAv3m, Al qAx g iqgAgvAz m11, Al mvq- m12 gAmwnA, 1m	VM	RS
T mnz (gAl qA2z Ai, qz gz, Agl ApA Aix A	VM	RS
T mnz (gAl qAi, l, z qAv1m gvqAl qA, 1n1 qz nAl qAgvx nz, ApAè Aix A	VM	RS
T mnz (gAl qA m0z gvq(qz nAl g11q, 6- vgz 1g mA, z Ai, l q mA- m q, v, A3gvq ghqmAvvgA, x x ql Al mvgA gx -gA nAvGA -nz l nz (gA A A	VM	RS
T mnz (gAl qA m0z gvq(qz nAl g11q, 6- vgz 1g mA, z Ai, l q mA g11nz (qz nA m3q q AgvqAhg mA mvgAA gx -gA nAvGA -nz l nz (gA A A	VM	RS
T mnz (gAl qAg1 m02g1gAqv2x qz g(qz m	VM	RS

R, z A- mnz 1m



CUGAVS VXCAB GMEs OM	T m nz (gAl qfng ngAgA-g ipnooq Al qA-m 1qz nz (gAi, z Agvx nz, AàA, 1, Ag21, A q m 3g1, A oz qA A An g(q z m	VM	RS	
	T m nz (gAl qf2z, A A-q A-, 1qf21, A q m 3g1qA -mi qnqj g nAe 2x m,	VM	RS	à
	T, 1, Ag21, Ai, z Avg oprn(gA Ai)è Ax A	VM	RS	
	T m nz (gAl qA-g(q A nñ g1, A m AvgA, 1g(q z mAl qf2z gAi g, ((qz gAi, z Avg oprn(gAx qz qz gAl qfè) Ax	VM	RS	
	VnAqA-, 1, Ag21, A A-g gwmv, AgvAnz, Al qAx g i qj)A2z oprn(gAl mv, A 1gw, Ai, x - nz q3, Al qA-g(q A nñ g1, A A Ax	VM	RS	R, z A-m 1qz nz 1m
	T m nz (gAl qfgl no2g1gA noz gvn1qj gA q(, z 1gvn	VM	RS	
	Vnoz gvn1qj gA q(, z 1gvnAq Ah2, z, A 1g1, Al qAx gz 21nz (q z m	VM	RS	QgAl qnrmnz (gAl nqA i, v, qAl novcA g21, hv, iigz 1qA A, i, A -mi m- qm
	T m nz (gAl qfgl no2g1gA noz gvn1qj gA3m 1qj gvm	VM	RS	
	T m nz (gAl qfgl no2g1gA qv2x qz g(q z m	VM	RS	
	E, x -vgz q( A A- mnz (gAl qA gii, l, Ai, z A-nz l nz (gAg1 no2g1gAl gAv, A-g(q A nñ g1, AnAl 2z' 2nAqA-, 1, Ag21, AnA qvA-mi, , A-nl, z gvm	VM	RS	
SUMER XCP GR XS	T m nz (gAl qA noz gvn1qj gAi pntqz l qj pAqA-mi, qAgii m qhqvAgz i pntA gA-m, z gA 2A n1 qj AgA 2, 1m	VM	RS	
	T m nz (gAl qA noz gvn1qj gAnAi g 1mw, z q 1qj gAl qA qnz 1gx nz 1, qz l qj g(q z nAm Bx g- -mAl g11qv	VM	RS	
	T m nz (gAl qAi g 1mwqAi, z A qx h, vqAnAi q11nAqz o gz l q1nA-m Ang3, q nAvo qnz 1gx nz 1, A nqA-mi, qAl qA g33qj qz gx nz 1,	VM	RS	
	T m nz (gAl qA noz gvn1qj pntqz 1no g1nAl gAqj, z nAnA qx h, vqAi pntAg3, q igz, Avo qnz 1gx nz 1, Agz i pntA gA-m, z nAi, z A l q ghqvq( Aq 1nvn11q3g	VM	RS	
	T m nz (gAl qfgl no2g1gA qv2x qz g(q z nAqz Ai, q-, z l nz (gAl mvvA noz gvn1qj gA	VM	RS	R, z A-m 1qz nz 1m
TCa NP GR XCe NŠ R G	Tg3qz nz 1g(q z nAqz Ah2, z, A 1g1, Al qAx gz 21nz (q z m	VM	RS	
	Tg3qz nz 1g(q z nA ngvq( g1gAi, z Aq, z nqAx g1m qvqAgz 1q l 2ii q vn3, vq	VM	RS	C21, hv, iigz 1q
	Tg3qz nz 1g(q z nA ngvq( g1gAi, z Aq, z nqAx g1m qvqAg11qAgAg gz 1q mAvvA-m nri1gA-vgz q( AnAi, z 1q 2q( A	VM	RS	Mè Ai, q-, z l nz (gAl l mw, A-g(q A nñ g1,
	T m nz (gAl qAl q vq3mwqA gii, l g1qAi, z Agx -mAl qAg1 no2g1gA-nz l nz (g	VM	RS	R, z A- mnz 1m
	I qvqg1qA nA- mnz 1q)Ai, z Ax govqAgz, z Ag11 g3m ghqmAl gA nm gAl qfè Ai x Al qAl qz x nz 1,	VM	RS	R, z A- mnz 1m
	T m nz (gAl qA-mi, , A-nl, z gvm	VM	RS	
UES UVS ATGF S R COGF	T m nz (gAl qfngvz nz, A2z A-mi, , Al qAi, vnogx nz 1, Agii m qhqvAgz i pntA gA-m, z gAi, z A q(, 11nA Aqz -n1 q1nA ig-gi q( Ax, 1, qnA Anz, qvqA	VM	RS	
	Qj oprn(gA-mi, , Al qAi, vnogx nz 1, A Aè) Ax A	VM	RS	
	T m nz (gAl qA-g gooqA hhwpg1qA A m1 q( q z qAl nqA-mi, qA-m An n3qAl g11qAi pntA- m m3gz, Ai, x 2z' 2nA2z A -g gooq Avqm, Al qA Ai x	VM	RS	
	C nz (gAl qA 1gi, vqAnqz, Ag1 A2z Qv1n1(gAx qz qz gAl qfè)è Ax	VM	RS	
	Tnz l nz (gAl g 3m gvnA Aè	VM	RS	R, z A- mnz 1nA-mi, , A -n1, z gvn)Ax gA-, x qi2, gvnAg21, A2z o, AqA i, mw,
	Tg3qz nz 1g(q z nAl mvA-mi, , Al qAi, vnogx nz 1, Aqz Ah2, z, A 1g1, Al qAx gz 21nz (q z m	VM	RS	
	Tmi, , A ngvq( g1, Ai, z Aq, z nqAx g1m qvqAgz 1q l 2ii q vn3, vq	VM	RS	
	Tmi, , A ngvq( g1, Ai, z Aq, z nqAx g1m qvqAg11qAgAg gz 1q mAvvA-m nri1gA-vgz q( AnAi, z 1q 2q( A	VM	RS	
	I qvqg1qA nA- mnz 1q)Ai, z Ax govqAgz, z Ag11 g3m ghqmAl gA nm gAl qfè Ai x Al qAl qz x nz 1,	VM	RS	
	T m nz (gAl qA-mi, qfo2q( gAl g11qv, 6-vgz 1g qA Al qfo2q( nAe g12 gvq	VM	RS	
	VnAqA-mi, , A-nl, z gvnA Ag1 qjinz 1nAgA, z nAe, z A-g3qz nz 1g1n)A- mnz (gAl qAi qvq A ngvq( g1, Ai, z Ax g1m qvvnAg11, gl Ag q(2 g nAvcx x n1 qv1gA-mi n1 q z nA3q q3gAnAg1 2 1qj gA nA-mi, , Ai, z Ahg 1, z m	VM	RS	
	T m nz (gAl qAl q vq3mwqA gii, l g1qAi, z Agx -mAl qAg1 no2g1gA-nz l nz (g	VM	RS	
	VECOG			
	T m nz (gAl qA igvqAi, z Agz l gx nz 1, A no, vq nAnl A x, onz n) A-m Al211, AqA 2, AA 3qv2--,	VM	RS	
VigvqAi, z A-nz l nz (gAvqz q1g1gAnAi, 1gz 1nA	VM	RS		
Qj oprn(gAl mvvA igvqAl gvnAl gAi, z nz 1q nAqA-g gooq Al qAl 2nA-m, z n)A-g qfAvvqz nz, Aè)è Ax	VM	RS		
Tn1 g1gAgz 1q l 2ii q vn3, vnA	VM	RS		
F qz nz q z nAqz qz qz gA-n1 g1gAl qAu Ai x A	VM	RS		
F qz nz q z nAqz g qz gAgv(g1gAè Ai x	VM	RS		
Ugx -mAl mvnA igvnAg1 qz x nz 1nA-mi m- qhqvAgz i pntA- m Aqz, z A3n1 nz 1qA	VM	RS		
T m nz (gAl qA noz gvnAgA-g3qz nz 1, Ag1 Aqz l qj g nAvcz q( q AnAvvAnqz nAl mvvA gx -gAn g i qj Al qAx g1m qvvnAl q3m, A A i, x 2z' 2nA-mi m- qhqvAgz i pntA gAq-, 3n1 nz 1m A q12g1, Ag1 Agvx nz, Au Ai x Al gvA- qz, An1 A2v1qz, A igvqz, A	VM	RS		
T m nz (gAl qA noz gvg(q z nAl g11qv, 6-vgz 1g nAi, z Ai, l q( nA-m qj, v, A3gvqj ghqmAgvvgA, x x q( Al mvvA igvg	VM	RS		
T m nz (gAl qA noz gvg(q z nAl g11qv, 6-vgz 1g nAi, z Ai, l q( nA g11nz (q z nA m 3q( q AgvqAhg nAl mvvA igvg	VM	RS	R, z A- mnz 1m	

T m n z (g A q k g i g o g l , A g z l q l 2 i i q v , A q i , v , m i , z l g 1 g z 1 m i , z A q A m 1 , A m w g A m l g 1 g	VM	RS
E , q x g z , A g l A p A A i x A	VM	RS
E , q x g z , A n z (g A , v 2 (q z n A q i , z 1 q 2 q l A l g A 2 z g A g x - g A m A g A 2 i i m q 3 g A	VM	RS
E , q x g z , A g - , o o g g 1 , A g w m A g m 1 q A , v 2 z o g 1 , A q i A i x A v 1 m A q A q x , A m A v 1 q x , A o g l q , A	VM	RS
V m A v g A v o p n i (g A i g v g A A A e ) A i x ) A - m n z (g A q i , q x g z , A 2 A m z 1 g x h q q A v g 1 q A A	VM	RS
V m A m n z 1 m A z z A m i , z l , A i , q x g z , A 2 m 1 , A m b m A g 3 m m A p A - g q A A A i x	VM	RS
V m A v 2 1 n z (g A m l , x q x g z 1 m A A q h g x h q q A - m n z (g A q 2 z A m i , z l , A i , q x g z , A g l A g v 1 m i (g A , - , (q z g 1 g A g w o i A l m o v q 2 1 n z 1 q A	VM	RS
F q m g A 3 m , A q A 3 2 , 1 , A g 1 1 2 g 1 g A x m l q z z 1 m A - g - m 1 1 , A i , z A g v 1 m i (g A q x q x g A q i ) A x A q z g 1 1 g 3 m g h q m A g A m m g A q A l q g x m 1 , A e A i x	VM	RS
T m n z (g A q g l m o 2 g 1 g A q v 2 x q x g (q z m	VM	RS
UCP TG		
F q v q 3 m w , A g A g h h g 1 1 m m A A u ) e A x	VM	RS
C g o p n i (g A q x q x g A g x - g A ) A x A m A i , z n z 1 q m A q A l g z q l , A q 2 z g A - m , z g A 2 A m l q g A g A 2 , 1 m ) A e ) A x A - m A i , z n z 1 q m A q z i , i q A q A 2 m A - m , z m	VM	RS
V m A v 2 z o p n i (g A g x - g A A ) A x ) A v g A - n z l n z (g A A A e A	VM	RS
V m A v 2 z o p n i (g A g x - g A A e ) A x ) A v g A - n z l n z (g A A A A	VM	RS
V m A v 2 z o p n i (g A g x - g A A ) A x ) A v g A - n z l n z (g A A A A	VM	RS
V m A v 2 z o p n i (g A g x - g A A ) A x ) A v g A - n z l n z (g A A A A	VM	RS
V m A v g 1 , A l m w g A g x - g A A - m n z 1 m A z z A l q v q 3 m w , A A e A i x ) A A - m n z 1 m A z z A i , l , v , A q A g v x n z , A p A A i x A	VM	RS
T m n z (g A o z q A A x A q A 3 q 2 - , A q A 2 z A q - g z , A q A v 2 z o p n i (g A A e ) A x ) A 3 3 m , A e ) A 5 A e ) A x A q z A n z , A 1 g 3 m g v m A m A e ) A x A q z A n z , A v , z o q 1 2 l q g v m A g v A 3 m , A q A g i q g A g v A z m 1 1 , A m v g - m 1 2 g A m w m A , 1 m	VM	RS
T m n z (g A q 2 z A i , q x g z , A g l A p A A i x A	VM	RS
T m n z (g A q i , l , z q A v g 1 m g v q A q A , 1 m i q z n A q A g v x n z , A p A e A i x A	VM	RS
T m n z (g A q A m o z g v g (q z n A l g 1 1 q , 6 - v g z 1 g m A i , z A i , l q i n A - m q i , v , A 3 g v q i g h q m A g v v g A , x x q l A l m w g A g x - g A m A v g A - n z l n z (g A A A	VM	RS
T m n z (g A q A m o z g v g (q z n A l g 1 1 q , 6 - v g z 1 g m A i , z A i , l q i n A g 1 1 n z (q z n A m 3 q q A g v g A h g m A l m w g A A g x - g A m A v g A - n z l n z (g A A A	VM	RS
T m n z (g A q g l m o 2 g 1 g A q v 2 x q x g (q z m	VM	RS

R , z A - m n z 1 m

CUGCAS VXCAs GMEs OM	T m n z (gA qAg ngAgA-g i pnooq A qA-m 1qz n z (gAi, z Agvx n z, AaA, 1, Ag21, A q m 3g1, A oz qA A An g(q z m	VM RS	
	T m n z (gA qAz, A A-q A-, 1qAg21, A q m 3g1qA - m i qnq g nAe 2x m,	VM RS	
	T, 1, Ag21, Ai, z Avg oprn(gA Au)è A x A	VM RS	
	T m n z (gA qA-g(q A n h g1, A-m AvgA, 1g(q z nA qAz z gAi g, ((qz gAi, z Avg oprn(gAx qz qz gA qA)è) A x	VM RS	
	VnAqA-, 1, Ag21, A A-g gvmv, AvvAn z, A qAx g i gg)Av2z oprn(gA mv, A 1gw, Ai, x - n z qz, A qA-g(q A n h g1, A A A x	VM RS	
	T m n z (gA qAg1 n o2g1gA n o z g v n i q i gA q (, z 1gvm	VM RS	R, z A-m 1qz n z 1m
	Vn o z g v n i q i gA q (, z 1g v n A z A h 2, z, A 1g1, A qAx g z 21n z (q z m	VM RS	
	T m n z (gA qAg1 n o2g1gA n o z g v n i q i gA m 1q i g v m	VM RS	
	T m n z (gA qAg1 n o2g1gA q v 2x qz g(q z m	VM RS	
	E, x - v g z g q i A A- m n z (gA qA g i i, l, Ai, z A-n z l n z (gAg1 n o2g1gA1 gAv, A-g(q A n h g1, A m A 2z' 2nAqA-, 1, Ag21, A n A qvA m i, , A-n l, z g v m	VM RS	
S UNGR XCP GR XS	T m n z (gA qA n o z g v n i q i gA p n A z l q i p q A q A- m i, q A g i i m q h q v A z i p n A g A- m, z g A 2A n l q g A g 2, 1 m	VM RS	
	T m n z (gA qA n o z g v n i q i gA n A i g 1 n v, z q 1 q i gA qA q r z 1 g x n z 1, q l q i g(q z n A m B x g--m A l g 11 q v q	VM RS	
	T m n z (gA qA g 1 m v q A i, z A q x h, v q A n A i q l 1 n A q o g z l q l n A- m A n g 3, q n A v O q r z 1 g x n z 1, A z n q A- m i, q A q A g 3 3 q i q z q x n z 1,	VM RS	
	T m n z (gA qA n o z g v n i q i p n A z 1 n o g 1 n A l g A q i, z n A n A q x h, v q A i p n A g 3, q i g z, A v O q r z 1 g x n z 1, A g z i p n A l q A- m, z n A i, z A l q g h q v q l A z 1 m v n i 1 q 3 g	VM RS	
	T m n z (gA qAg1 n o2g1gA q v 2x qz g(q z n A z A i, q -, z l n z (gA m v g A n o z g v n i q i gA	VM RS	R, z A-m 1qz n z 1m
TCa NP GR XCeM R G	Tg3qz n z 1g(q z n A z A h 2, z, A 1g1, A qAx g z 21n z (q z m	VM RS	
	Tg3qz n z 1g(q z n A n g v q (g1gAi, z A q l, z n q Ax g 1 m q v q g z 1 q l 2 i i q v n o, v q	VM RS	
	Tg3qz n z 1g(q z n A n g v q (g1gAi, z A q l, z n q Ax g 1 m q v q g 11 q A g A o g z 1 q m A v g A- m n n i 1 g A- v g z g q l A n A i, z 1 q z 2 q l A	VM RS	
	T m n z (gA qA q v 3 m v q A g i i, l g 1 q A i, z A g x - m A q A g l n o 2 g 1 g A- n z l n z (g	VM RS	R, z A- m n z 1m
	I q v q g 1 q A n A- m n z 1 q i A i, z A x g o v q g A z, z A g 11 g 3 m g h q m A l g A n m g A q A e A i x A q A g x n z 1,	VM RS	R, z A- m n z 1m
	T m n z (gA qA- m i, , A- n l, z g v m	VM RS	
P GR XS AC ATGUES UVS ATGF S R CCGA	T m n z (gA qAgvx n z, A 2z A- m i, , A q A i, v n o g x n z 1, A g i i m q h q m A z i p n A l g A- m, z g A i, z A q l, 11 n A A q x - n l q l n A i g- g i q l A x, 1, q r A A n z, q v q A	VM RS	
	Qg oprn(gA- m i, , A q A i, v n o g x n z 1, A A e) A x A	VM RS	
	T m n z (gA qA-g g o o q A h h v q g 1 q A A m 1 q q z q A l n q A- m i, q A- m A h n o q A l g 11 q A i p n A- m m 3 g z, A i, x 2 z' 2 n A 2 z A -g g o o q A v q m, A q A A i x	VM RS	
	C n z (gA qA 1 g i, v q A n q, A g l A 2 z Q v 1 m (gAx qz qz gA qA)è) A x	VM RS	
	T n z l n z (gA l g 3 m g v n A A e	VM RS	
	Tg3qz n z 1g(q z n A l m A- m i, , A q A i, v n o g x n z 1, A z A h 2, z, A 1g1, A qAx g z 21n z (q z m	VM RS	
	T m i, , A n g v q (g1, Ai, z A q l, z n q Ax g 1 m q v q g z 1 q l 2 i i q v n o, v q	VM RS	
	T m i, , A n g v q (g1, Ai, z A q l, z n q Ax g 1 m q v q g 11 q A g A o g z 1 q m A v g A- m n n i 1 g A- v g z g q l A n A i, z 1 q z 2 q l A	VM RS	
	I q v q g 1 q A n A- m n z 1 q i A i, z A x g o v q g A z, z A g 11 g 3 m g h q m A l g A n m g A q A e A i x A q A g x n z 1,	VM RS	
	T m n z (gA qA- m i, q A o 2 q g A l g 11 q, 6- v g z 1 g q A q A o 2 q m A e g 1 2 g v q	VM RS	
	V n A q A- m i, , A- n l, z g v n A A g l q g i n z 1 n A g A, z n A z, z A- g 3 q z n z 1 g 1 n A) m n z (gA q A i q v q A n g v q (g1, Ai, z A x g 1 m q v n A g 11, g l A g q i 2 g n A v q x n l q g 1 g A- m i n l q z m A 3 q q 3 g A n A g i 2 1 q i g A n A- m i, , A i, z A h g 1, z m	VM RS	
	T m n z (gA q A q v 3 m v q A g i i, l g 1 q A i, z A g x - m A q A g l n o 2 g 1 g A- n z l n z (g	VM RS	
	VECOG		
	T m n z (gA q A i g v g A i, z A g z l g x n z 1, A n o, v g m A n l A x, o n z m A- m A l 211, A q A 2, A A 3 q 2--,	VM RS	
	V i g v g A i, z A- n z l n z (g A v q q l g 1 g A n A i, 1 g z 1 n A	VM RS	
	Qg oprn(gA m v g A i g v g A l g v n A l g A i, z n z 1 q n A q A- g g o o q A q A 2 n A- m, z n A) -g q A g v A g v x n z, A e)è A x	VM RS	
	T n l g 1 g A g z 1 q l 2 i i q v n o, v n A	VM RS	
	F q x n z q z n A x q z qz g A- n l g 1 g A q A i A i x A	VM RS	
F q x n z q z n A x g qz g A v g 1 g A e A i x	VM RS		
U g x - n A l n v n A i g v n A g i q x n z 1 n A- m i m- q h q v A z i p n A- m A q A z, z A 3 n l n z 1 q A	VM RS		
T m n z (gA qA n o z g v n i q i g A g 3 q z n z 1, A g l A z l q i q n A v q q q A n A v g A n q m A l m v g A g x - g A n g i q g A q A g 1 m q v n A l q 3 m, A A i, x 2 z' 2 n A- m i m- q h q m A z i p n A l g A q, 3 n l n z 1 m A q l 2 g 1, A g l A g v x n z, A u A i x A l g v A- q x, A n l A 2 v 1 q x, A i g v q z, A	VM RS		
T m n z (gA qA n o z g v g (q z n A l g 11 q, 6- v g z 1 g n A i, z A i, l q i m A- m q i, v, A 3 g v q i q h q m A g v g A, x x q l A m v g A i g v g	VM RS		
T m n z (gA qA n o z g v g (q z n A l g 11 q, 6- v g z 1 g n A i, z A i, l q i m A g 11 n z (q z n A m 3 q q A g v g A h g m A l m v g A i g v g	VM RS	R, z A- m n z 1m	
T m n z (gA qAx g i g o g l, A g z 1 q l 2 i i q v, A q A i, v, n A i, z 1 g 1 g z 1 m A i, z A q A m 1, A l m v g A- n l g 1 g	VM RS		
E, qz g z, A g l A p A A i x A	VM RS		
E, qz g z, A n z (gA, v 2 (q z n A l q A i, z 1 q z 2 q l A l g A 2 z g A g x - g A n A g A 2 i i m q 3 g A	VM RS		
E, qz g z, A g --, o o g 1, A g v n A- g m l q A, v 2 z o g 1, A q A i A i x A v l m A q A- q x, A n A Q v 1 q x, A o g l q z, A	VM RS		

ES COGIC	VmAvgAvg oprn(gA igvgA A Aè) Ai x )A- mnz (gAl qAi, qz gz, A 2Amz 1 gx hqAgvg1qAA	VM	RS	
	VmA- mnz 1mAz A mi, z l, Ai, qz gz, A 2m 1, Al m3mAg3m mApA- g qAgA Ai x	VM	RS	
	VmAv21nz (gA- ni, x qz gz 1mA Al qhgx hqz q)A- mnz (gAl qAz A mi, z l, Ai, qz gz, Agl Agv1n(gA- -, (q z g1gAgw0i A l movq21nz 1qA	VM	RS	
	F qm gA3m, AqA32, 1, Ag112g1gAx ni qgz 1mA- g- m11, Ai, z Agv1n(gAx qz qz gAl qAè) Ax Aqz g11 g3m ghqmAl gA nm gAl qA l qgx m1, Aè Ai x	VM	RS	
	T mnz (gAl qAg1 m02g1gAq2x qz g(q z m	VM	RS	
	UCP TG			
	F q vq3mw, Al gAghhg11m mA Ai)è Ax	VM	RS	
	Cg oprn(gAx qz qz gA gx -gA ) Ax A- mA i, z nz 1q mAqAl gz ql, Al qAz z gA- m, z gA 2A ni qgAgA 2, 1m)Aè) Ax A- mA i, z nz 1q mAqzi, iq Al qAl 2mA- m, z m	VM	RS	R, z A- mnz 1m
	VmAv2z oprn(gA gx -gA A ) Ax )AvGA- nz l nz (gA A Aè) A	VM	RS	
	VmAv2z oprn(gA gx -gA Aè) Ax )AvGA- nz l nz (gA A A A	VM	RS	
	VmAv2z oprn(gA gx -gA A ) Ax )AvGA- nz l nz (gA A A A	VM	RS	
	VmAv2z oprn(gA gx -gA A ) Ax )AvGA- nz l nz (gA A A A	VM	RS	
	VmAv2z oprn(gA gx -gA A ) Ax )AvGA- nz l nz (gA A A A	VM	RS	
	VmAv2z oprn(gA gx -gA A ) Ax )AvGA- nz l nz (gA A A A	VM	RS	
	VmAv2z oprn(gA gx -gA A ) Ax )AvGA- nz l nz (gA A A A	VM	RS	
VmAv2z oprn(gA gx -gA A ) Ax )AvGA- nz l nz (gA A A A	VM	RS		
VmAv2z oprn(gA gx -gA A ) Ax )AvGA- nz l nz (gA A A A	VM	RS		
VmAv2z oprn(gA gx -gA A ) Ax )AvGA- nz l nz (gA A A A	VM	RS		
VmAv2z oprn(gA gx -gA A ) Ax )AvGA- nz l nz (gA A A A	VM	RS		
VmAv2z oprn(gA gx -gA A ) Ax )AvGA- nz l nz (gA A A A	VM	RS		
VmAv2z oprn(gA gx -gA A ) Ax )AvGA- nz l nz (gA A A A	VM	RS		
T mnz (gA oz qAè Ax Al qA 3q2- -, Al qAz z A q- qgz, Al qAv2z oprn(gA Aè) Ax )A 33m, Aè) A5Aè) Ax Aqz A nz, A 1 g 3m gvmA8è) Ax Aqz A nz, Av, z oq12l qz gvmAgvA3m, Al qAx g iqgAgvAz m11, Al mw0- m12 gAmw mA, 1m	VM	RS		
T mnz (gAl qAz z Ai, qz gz, Agl ApA Ai x A	VM	RS		
T mnz (gAl qAi, l, z qAv1m gvqAl qA, 1n(q z nAl qAgvx nz, ApAè Ai x A	VM	RS		
T mnz (gAl qA m0z gvq(q z nAl g11q, 6- vgz 1g mA i, z Ai, l q i nA- m q i, v, A3gvq ghqmAgvvgA, x x ql Al mwgA gx -gA nAvGA -nz l nz (gA A A	VM	RS		
T mnz (gAl qA m0z gvq(q z nAl g11q, 6- vgz 1g mA i, z Ai, l q i nA- m q i, v, A3gvq ghqmAgvvgA, x x ql Al mwgA gx -gA nAvGA -nz l nz (gA A A	VM	RS		
T mnz (gAl qA m0z gvq(q z nAl g11q, 6- vgz 1g mA i, z Ai, l q i nA- m q i, v, A3gvq ghqmAgvvgA, x x ql Al mwgA gx -gA nAvGA -nz l nz (gA A A	VM	RS		
T mnz (gAl qAg1 m02g1gAq2x qz g(q z m	VM	RS		

CUGCAVS VXCÀB GMS OM	T m nz (gA qfng ngAgA-g ipnooq À qA-m1qz nz (gAi, z Agvx nz, AàA, 1, Ag21, A q m3g1, A oz qA A An g(q z m	VM	RS	
	T m nz (gA qf2z, A A-q A, 1qf21, A q m3g1qA -mi qnq g nAe 2x m,	VM	RS	à)Aq A , q q À l mwQe o m , AgwgA E p q n g
	T, 1, Ag21, Ai, z Avg oprn( (gA À)è A x A	VM	RS	
	T m nz (gA qA-g(q A n h g1, A m AvG, 1g(q z nA qf2z gAi g , ((q gAi, z Avg oprn( (gA q q q gA qfè) A x	VM	RS	R, z Aq l q3d 2ghqmA-m A vgA x g z i g z (gA mwgA noz gvniq gA q(, z 1gvm
	VmAvA, 1, Ag21, A A-g gvwm, AgvAnz , À qA g i qg)A2z oprn( (gA mv, A 1gw, Ai, x - nz qb, À qA-g(q A n h g1, A A A x	VM	RS	
	T m nz (gA qfjl no2g1gA noz gvniq gA q(, z 1gvm	VM	RS	
	Vnoz gvniq gA q(, z 1gvmAq Ah2, z, A 1g1, À qA g z 21nz (q z m	VM	RS	R, z A-m1qz nz 1m
	T m nz (gA qfjl no2g1gA noz gvniq gA3m1q gvm	VM	RS	
	T m nz (gA qfjl no2g1gA qv2x q g(q z m	VM	RS	
	E, x - vgz q À A- m nz (gA qA gii, l, Ai, z A-nz l nz (gAjl no2g1gA1 gAv, A-g(q A n h g1, A m A 2z' 2mAvA, 1, Ag21, A m A qvA mi, , A n l, z gvm	VM	RS	
SUMER XCP GR XS	T m nz (gA qA noz gvniq gAi p n A q l q p q A q A mi, q Agiim q h q v A g z i p n A g A m , z g A 2 A n l q g A 2, 1 m	VM	RS	
	T m nz (gA qA noz gvniq gA n A g 1 m w, z q 1 q g A q q n z 1 g x n z 1, q l q g (q z n A m B x g - m A l g 1 1 q v	VM	RS	
	T m nz (gA qA g 1 m w q Ai, z A q x h, v q A n A i q 1 1 m A q o g z l q n A m A n g 3, q m A O q n z 1 g x n z 1, A z n q A mi, q A q A g 3 3 q q g x n z 1,	VM	RS	
	T m nz (gA qA noz gvniq p n A q 1 m o g 1 n A g A i, z n A n A q x h, v q A p n A n g 3, q i g z, A O q n z 1 g x n z 1, A g z i p n A q A m , z n A i, z A l q g h q v q A q z 1 m w n 1 1 q 3 g	VM	RS	
	T m nz (gA qfjl no2g1gA qv2x q g(q z n A q A i, q -, z l n z (gA mwgA noz gvniq gA	VM	RS	R, z A-m1qz nz 1m
TCa NP GR X Ce Mò R G	Tg3qz nz 1g(q z n A q A h 2, z, A 1g1, À qA g z 21nz (q z m	VM	RS	
	Tg3qz nz 1g(q z n A n g v q (g1gAi, z A q l, z n q A g 1 m q v q A g z 1 q l 2 i i q v n b, v q	VM	RS	
	Tg3qz nz 1g(q z n A n g v q (g1gAi, z A q l, z n q A g 1 m q v q A g 1 1 q A g A o g z 1 q m A v g A m n n i 1 g A v g z g q l A n A i, z 1 q z 2 q l A	VM	RS	T, n d ,
	T m nz (gA qA q v q m w q A g i i, l g 1 q A i, z A g x - m A q A g l n o 2 g 1 g A n z l n z (g	VM	RS	
	I q v q g 1 q A n A m n z 1 q A i, z A x g o v q A z, z A g 1 1 g 3 m g h q m A g A n m g A q A e A i x A q A q g x n z 1,	VM	RS	R, z A-m1qz nz 1m
T m nz (gA qA mi, , A n l, z gvm	VM	RS	T q g (g A i n z 1 g v m	
GUESUVS ATGF S R CCGA	T m nz (gA qfng nz, A2z A-mi, , À qA i, v n o g x n z 1, A g i i m q h q m A g z i p n A g A m , z g A i, z A q l, 1 1 m A A q x - n l q n A i g - g i q l A x, 1, q n A A n z , q v q A	VM	RS	
	Qj oprn( (gA mi, , À qA i, v n o g x n z 1, A A è) A x A	VM	RS	
	T m nz (gA qA-g g o o q A h h v q g 1 q A A m 1 q (q z q A n q A mi, q A m A h n b q A l g 1 1 q A i p n A m m 3 g z, Ai, x 2 z' 2 m A 2 z A -g g o o q A q h m, À q A A i x	VM	RS	
	C n z (gA qA 1 g i, v q A n q, A g l A 2 z Q v 1 m (gA q q q g A q f è) A x	VM	RS	
	T n z l n z (gA l g 3 m g v n A A è	VM	RS	
	Tg3qz nz 1g(q z n A m A mi, , À qA i, v n o g x n z 1, A q A h 2, z, A 1g1, À qA g z 21nz (q z m	VM	RS	
	T m i, , A n g v q (g1, Ai, z A q l, z n q A g 1 m q v q A g z 1 q l 2 i i q v n b, v q	VM	RS	
	T m i, , A n g v q (g1, Ai, z A q l, z n q A g 1 m q v q A g 1 1 q A g A o g z 1 q m A v g A m n n i 1 g A v g z g q l A n A i, z 1 q z 2 q l A	VM	RS	T, n d ,
	I q v q g 1 q A n A m n z 1 q A i, z A x g o v q A z, z A g 1 1 g 3 m g h q m A g A n m g A q A e A i x A q A q g x n z 1,	VM	RS	R, z A-m1qz nz 1m
	T m nz (gA qA mi, q A o 2 q g A l g 1 1 q, 6- v g z 1 g q A À q A o 2 q m A e g 1 2 g v q	VM	RS	
	V m A v A mi, , A n l, z g v n A A g l q g i n z 1 n A g A, z n A e, z A-g 3 q z n z 1 g 1 n A) m n z (gA qA i q v q A n g v q (g1, Ai, z A x g 1 m q v n A g 1 1, g l A g q 2 g m A v q x n l q g 1 g A m i n l q z z m A 3 q q 3 g A n A g i 2 1 q g A n A mi, , Ai, z A h g 1, z m	VM	RS	R, z A-m1qz nz 1m
	T m nz (gA qA q v q m w q A g i i, l g 1 q A i, z A g x - m A q A g l n o 2 g 1 g A n z l n z (g	VM	RS	
	VECCG			
	T m nz (gA qA i g v g Ai, z A g z l g x n z 1, A n o, v g n A n l A x , o n z m A m A l 2 1 1, A q v A 2, A A 3 q 2 - - ,	VM	RS	U g 1 n x g 1 g A q A v g o p n (g
	V i g v g Ai, z A n z l n z (g A v q q l g 1 g A n A i, 1 g z 1 n A	VM	RS	
Q j o p r n (g A m w g A i g v g A l g v n A g A i, z n z 1 q n A q A g g o o q A q l 2 n A m , z n A) g q A g v A g x n z, A è) A x	VM	RS		
T m l g 1 g A g z 1 q l 2 i i q v n b, v n A	VM	RS		
F q n z q z n A q q q A n l g 1 g A q A i x A	VM	RS		
F q n z q z n A q g q g A v (g 1 g A è A i x	VM	RS		
U g x - n A m v n A i g v n A n g i q x n z 1 n A m i m q h q v A g z i p n A m A q A z, z A 3 n l n z 1 q A	VM	RS		
T m nz (gA qA noz gvniq A-g3qz nz 1, Agl Aq l q g m A v q q q A n A v g A n q n A m w g A g x - g A n g i q A q A g 1 m q v n A l q 3 m , A A i, x 2 z' 2 n A m i m q h q m A g z i p n A g A q, 3 n l n z 1 m A q l 2 g 1, Agl A g v x n z, A u A i x A l g v A q x, A n l A 2 v 1 q x, A i g v q z, A	VM	RS		
T m nz (gA qA noz gvniq (q z n A l g 1 1 q, 6- v g z 1 g n A i, z A i, l q i n A - m q i, v, A 3 g v q i g h q m A g v g A, x x q l A m w g A i g v g	VM	RS		
T m nz (gA qA noz gvniq (q z n A l g 1 1 q, 6- v g z 1 g n A i, z A i, l q i n A g 1 1 n z (q z n A m 3 q q A g v g A h g m A m w g A i g v g	VM	RS		

ES COGI CP GR XS ACAT

T m n z (g A q k g i g o g l , A g z l q l 2 i i q v , A q i , v , n i , z l g 1 g z 1 n i , z A q A m 1 , A m w g A m l g 1 g	VM	RS	
E , q x g z , A g l A p A A i x A	VM	RS	R , z A m n z 1 m
E , q x g z , A n z (g A , v 2 (q z n A q i , z 1 q 2 q l A l g A 2 z g A g x - g A m A g A 2 i i m q 3 g A	VM	RS	R , z A m 1 q n z 1 m
E , q x g z , A g - , o o g g 1 , A g w n A g m 1 q A , v 2 z o g 1 , A q i A i x A v 1 m A q A q x , A m A v 1 q x , A o g l q , A	VM	RS	
V m A v g A v g o p n i (g A i g v g A A A e ) A i x A m n z (g A q i , q x g z , A 2 A n z 1 g x h q q A v g 1 q A A	VM	RS	R , z A m n z 1 m
V m A m n z 1 n A 2 z A m i , z l , A i , q x g z , A 2 m 1 , A m n A g 3 m n A p A g q A A A i x	VM	RS	
V m A v 2 1 n z (g A m l , x q x g z 1 n A A q h g x h q q A m n z (g A q 2 z A m i , z l , A i , q x g z , A g l A g v 1 n i (g A , - , (q z g 1 g A g w o i A l m o v q 2 1 n z 1 q A	VM	RS	R , z A m 1 q n z 1 m
F q m g A 3 m , A q A 3 2 , 1 , A g 1 1 2 g 1 g A x m l q z 1 n A g g - m 1 1 , A i , z A g v 1 n i (g A q x q x g A q i ) A x A q g 1 1 g 3 m g h q m A g A n m g A q A l q g x m 1 , A e A i x	VM	RS	
T m n z (g A q g l m o 2 g 1 g A q n 2 x q g (q z m	VM	RS	
UCP TG			
F q v q 3 m w , A g A g h h g 1 1 m n A A u ) e A x	VM	RS	
C g o p n i (g A q x q x g A g x - g A ) A x A m A i , z n z 1 q m A q A l g z q l , A q 2 z g A m , z g A 2 A m l q g A g 2 , 1 m A e ) A x A m A i , z n z 1 q m A q i , i q A q A 2 n A m , z m	VM	RS	
V m A v 2 z o p n i (g A g x - g A A ) A x A v g A n z l n z (g A A A e A	VM	RS	
V m A v 2 z o p n i (g A g x - g A A e ) A x A v g A n z l n z (g A A A A	VM	RS	
V m A v 2 z o p n i (g A g x - g A A ) A x A v g A n z l n z (g A A A A	VM	RS	
V m A v 2 z o p n i (g A g x - g A A ) A x A v g A n z l n z (g A A A A	VM	RS	
V m A v g 1 , A m w g A g x - g A A m n z 1 n A 2 z A l q v q 3 m w , A A e A i x A A m n z 1 n A 2 z A i , l , v , A q A g v x n z , A p A A i x A	VM	RS	
T m n z (g A o z q A A x A q A 3 q 2 - , A q 2 z A q g z , A q v 2 z o p n i (g A A e ) A x A 3 3 m , A e ) A 5 A e ) A x A q A n z , A 1 g 3 m g v n A n e ) A x A q A n z , A , z o q 1 2 l q g v n A g v A 3 m , A q k g i q g A g v A z m 1 1 , A m v g - m 1 2 g A n w n A , 1 m	VM	RS	R , z A m n z 1 m
T m n z (g A q 2 z A i , q x g z , A g l A p A A i x A	VM	RS	
T m n z (g A q i , l , z q A v 1 m g v q A q A , 1 n i q z n A q A g v x n z , A p A e A i x A	VM	RS	
T m n z (g A q A m o z g v g (q z n A l g 1 1 q , 6 - v g z 1 g m A i , z A i , l q i n A - m q i , v , A 3 g v q i g h q m A g v v g A , x x q l A m w g A g x - g A n A v g A - n z l n z (g A A A	VM	RS	
T m n z (g A q A m o z g v g (q z n A l g 1 1 q , 6 - v g z 1 g m A i , z A i , l q i n A g 1 1 n z (q z n A m 3 q q A g v g A h g m A m w g A A g x - g A n A v g A - n z l n z (g A A A	VM	RS	
T m n z (g A q g l m o 2 g 1 g A q n 2 x q g (q z m	VM	RS	

CUGC AWS YXC Ae GME S OM	T m nz (gAl qAg ngAgA-g i pnooq Al qA-m 1qz nz (gAi, z Agvx nz, AaA, 1, Ag21, A q m 3g1, A oz qA A An g(q z m	VM	RS	
	T m nz (gAl qAz, A A-q A-, 1qAg21, A q m 3g1qA - mi qnqi g nAz 2x m,	VM	RS	à
	T, 1, Ag21, Ai, z Avg oprn(gA Ai)è Ax A	VM	RS	
	T m nz (gAl qA-g(q A n h g1, A m AvgA, 1g(q z mAl qAz gAi g, ((q gAi, z Avg oprn(gAx q q gAl qAè) Ax	VM	RS	
	VnAqvA-, 1, Ag21, A A-g gvmv, AgvAnz, Al qAx g i qg)A2z oprn(gAl mv, A 1gw, Ai, x - nz qB, Al qA-g(q A n h g1, A A Ax	VM	RS	R, z A-m 1qz nz 1m
	T m nz (gAl qAg1 nò2g1gA nòz gvn1qi gA q(, z 1gvm	VM	RS	
	Vnoz gvn1qi gA q(, z 1gvmAq Ah2, z, A 1g1, Al qAx gz 21nz (q z m	VM	RS	
S UNGR XCP GR XS	T m nz (gAl qA nòz gvn1qi gAi pntAz l qi pAqA-mi, qAgii m qhqvAgz i pntAl gA-m, z gA 2A ml qgAgA 2, 1m	VM	RS	
	T m nz (gAl qA nòz gvn1qi gAnAi g 1nw, z q 1qi gAl qA qnz 1gx nz 1, q l qi g(q z nAm Bk g--nAl g11qv	VM	RS	
	T m nz (gAl qAi g 1mwqAi, z A q x h, vqAnAi ql1nAq o gz l qlnA-m Ang3, q nAqO qnz 1gx nz 1, Az nqA mi, qAl qA g33qi qz 1,	VM	RS	
	T m nz (gAl qA nòz gvn1qi pntAz 1nò g1nAl gAqi, z nAnA q x h, vqAi pntAng3, q i gz, AqO qnz 1gx nz 1, Agz i pntAl qA-m, z nAi, z A l q ghqvAl Az 1mwv11qB	VM	RS	
	T m nz (gAl qAg1 nò2g1gAqv2x qz g(q z nAz Ai, q -, z l nz (gAl mvAgA nòz gvn1qi gA	VM	RS	R, z A-m 1qz nz 1m
	E, x - vgz q Al A- m nz (gAl qA gii, l, Ai, z A-nz l nz (gAg1 nò2g1gAl gAv, A-g(q A n h g1, A mAl 2z' 2nAqvA-, 1, Ag21, AnA qvA mi, A- ml, z gvm	VM	RS	
	TCa NP GR XCe NŠ RG	Tg3qz nz 1g(q z nAz Ah2, z, A 1g1, Al qAx gz 21nz (q z m	VM	RS
Tg3qz nz 1g(q z nA nqvq(g1gAi, z Aq, z nqAx g1m qvqAgz 1ql 2ii q vnb, vq		VM	RS	
Tg3qz nz 1g(q z nA nqvq(g1gAi, z Aq, z nqAx g1m qvqAg11qAgAog gz 1q mAvGA-m nni1gA- vgz g ql AnAi, z 1q 2ql A		VM	RS	
T m nz (gAl qA q vqBmwqA gii, l g1qAi, z A gx -nAl qAg1 nò2g1gA- nz l nz (g		VM	RS	R, z A- m nz 1m
I qvqg1qA nA- m nz 1qAi, z Ax govqAz, z Ag11 g3m ghqmAl gA nm gAl qAè Ai x Al qAl qz 1,		VM	RS	R, z A- m nz 1m
T m nz (gAl qA- mi, A- ml, z gvm		VM	RS	
COGI CP GR XS AC ATGUE S UVS ATGF S R COGA	T m nz (gAl qAgvx nz, Az A- mi, Al qAi, vnoqz nz 1, Agii m qhqvAgz i pntAl gA-m, z gAi, z A ql, 11nA Ax -ni qlnA ig-gi ql Ax, 1, qnA Anz, qvqA	VM	RS	
	Qj oprn(gA- mi, Al qAi, vnoqz nz 1, A Aè) Ax A	VM	RS	
	T m nz (gAl qA-g gooqA hqvqg1qA A m1 q(q z qAl nqA- mi, qA- m An nòqAl g11qAi pntA- m m 3gz, Ai, x 2z' 2nAz A -g gooq Avqm, Al qA Ai x	VM	RS	
	C nz (gAl qA 1gi, vqAnq, Ag1 Az z Qv1m(gAx qz qz gAl qAè)à Ax	VM	RS	
	Tnz l nz (gAl g 3m gvnA Aè	VM	RS	
	Tg3qz nz 1g(q z nAl mVA mi, Al qAi, vnoqz nz 1, Az Ah2, z, A 1g1, Al qAx gz 21nz (q z m	VM	RS	
	Tmi, A nqvq(g1, Ai, z Aq, z nqAx g1m qvqAgz 1ql 2ii q vnb, vq	VM	RS	
	Tmi, A nqvq(g1, Ai, z Aq, z nqAx g1m qvqAg11qAgAog gz 1q mAvGA- m nni1gA- vgz g ql AnAi, z 1q 2ql A	VM	RS	
	I qvqg1qA nA- m nz 1qAi, z Ax govqAz, z Ag11 g3m ghqmAl gA nm gAl qAè Ai x Al qAl qz 1,	VM	RS	R, z A-m 1qz nz 1m
	T m nz (gAl qA- mi, qB2ql gAl g11q, 6- vgz 1g qA Al qB2ql nAz g12 gvq	VM	RS	
	VnAqvA- mi, A- ml, z gvnA Ag1 qgi nz 1nAgA, z nAz, z A-g3qz nz 1g1nA- m nz (gAl qAi qvq A nqvq(g1, Ai, z Ax g1m qvqAg11, gl Ag qi 2 g nAvqz x ni qg1gA- mi n(q z mBq qBAnAg1 2 1qi gA nA- mi, Ai, z Ahg 1, z m	VM	RS	R, z A-m 1qz nz 1m
	T m nz (gAl qA q vqBmwqA gii, l g1qAi, z A gx -nAl qAg1 nò2g1gA- nz l nz (g	VM	RS	
	VECOG			
	T m nz (gAl qA igvqAi, z Agz l gx nz 1, A nò, vq nAni A x, onz m A- m Al 211, AqvA 2, AA 3qv2--,	VM	RS	
	Vi gvgAi, z A-nz l nz (gAvqz ql g1gAnAi, 1gz 1nA	VM	RS	
Qj oprn(gAl mvqA igvqAl gvnAl gAi, z nz 1q nAvqA- g gooq Al qAl 2nA- m, z nA)A- g qAgvAgvx nz, Aè)è Ax	VM	RS		
Tml g1gAgz 1ql 2ii q vnb, vna	VM	RS		
F qz nz q z nAz qz qz gA- ni g1gAl qAu Ai x A	VM	RS		
F qz nz q z nAz g qz Agv(g1gAè Ai x	VM	RS		
Ugx -nAl mvmA igvqAnqi qz nz 1nA- mi m- qhqvAgz i pntA- m Avqz, z A3ni nz 1qA	VM	RS		
T m nz (gAl qA nòz gvn1gA- g3qz nz 1, Ag1 Az l qi g nAvqz qz AnAvqz nAl mvqA gx -gAn g i qgAl qAx g1m qvqAl qBm, A A i, x 2z' 2nA- mi m- qhqvAgz i pntAl gAq, 3ni nz 1m A ql 2g1, Ag1 Agvx nz, Au Ai x Al gvA- qz, Anl Az v1qz, A igvqz, A	VM	RS		
T m nz (gAl qA nòz gvg(q z nAl g11q, 6- vgz 1g nAi, z Ai, l qi nA- m qi, v, A3gvqi ghqmAgvqA, x x ql Al mvqA igvg	VM	RS		
T m nz (gAl qA nòz gvg(q z nAl g11q, 6- vgz 1g nAi, z Ai, l qi nA g11nz (q z nA m 3q qz AgvqAhg nAl mvqA igvg	VM	RS	R, z A-m 1qz nz 1m	
T m nz (gAl qAx g igo gl, Agz 1ql 2ii q v, Al qAi, v, nAi, z 1 g 1gz 1nAi, z AvqA m 1, Al mvqA- ml g1g	VM	RS		
E, qz gz, Ag1 ApA Ai x A	VM	RS		
E, qz gz, Anz (gA, v2(q z nAl qAi, z 1q 2ql Al gAz gA gx -gAnAvqA 2iim qB gA	VM	RS		
E, qz gz, Ag-- , ooqg1, Agvna- g 1qA-, v2z og1, Al qAu Ai x A v1 mAvqA- qz, AnAvq v1qz, Ao gl qz, A	VM	RS		
VnAvqAvq oprn(gA igvqA A Aè) Ai x )A- m nz (gAl qAi, qz gz, A 2Anz 1 gx hqvqAg1qAA	VM	RS		
VnA- m nz 1nAz A mi, z l, Ai, qz gz, A 2m 1, Al nBmAg3m nApA- g qAgA Ai x	VM	RS		

ES	VmAv21nz (gA- nì, x qz gz 1nA A qhgx hqz q)A- m n z (gA q2z A m i, z l, Ai, qz gz, Agl Agv1nì (gA -, (q z g1gAgw0i A l movq21nz 1qA	VM	RS	
	F qm gA3m , AqA32, 1, Ag112g1gAx nì qz 1nA- g- m11, Ai, z Agv1nì (gAx qz qz gA qA) Ax Aqz g11 g3m ghqmA gA nm gA qA l qgx nì, Aè Ai x	VM	RS	
	T m n z (gA qgl n02g1gAq2x qz g( q z m	VM	RS	
	UCP TG			
	F q vq3mw, A gAghhg11m nA Ai)è Ax	VM	RS	
	Cg opnì (gAx qz qz gA gx - gA ) Ax A- m Ai, z n z 1q mAvA l gz qì, A q2z gA- m , z gA 2A nì qgAgA 2, 1n)Aè) Ax A- m A i, z n z 1q nAvQz i , i q A qA 2nA- m , z m	VM	RS	
	VmAv2z opnì (gA gx - gA A ) Ax )AvG- n z l n z (gA A Aè A	VM	RS	
	VmAv2z opnì (gA gx - gA Aè) Ax )AvG- n z l n z (gA A A A	VM	RS	
	VmAv2z opnì (gA gx - gA A ) Ax )AvG- n z l n z (gA A A A	VM	RS	
	VmAv2z opnì (gA gx - gA A ) Ax )AvG- n z l n z (gA A A A	VM	RS	
	VmAvAg1, A mwgA gx - gA A- m n z 1nA2z A q vq3mw, A Aè Ai x )A A- m n z 1nA2z Ai, l, v, A qAvx n z, ApA Ai x A	VM	RS	
	T m n z (gA oz qAè Ax A qA 3q2- -, A q2z A q- qz, A qAv2z opnì (gA Aè) Ax )A 33m, Aè) A5Aè) Ax Aqz A n z , A 1 g 3m gvnA nAè) Ax Aqz A n z , Av, z oqì2l qz gvnAvA3m , A qAx g i qgAgvA z m11, A mwg- m12 gAnwnA, 1m	VM	RS	R, z A- m 1qz n z 1m
	T m n z (gA q2z Ai, qz gz, Agl ApA Ai x A	VM	RS	
	T m n z (gA qA, l, z qAv1m gvqA qA , 1nì q z nA qAvx n z, ApAè Ai x A	VM	RS	
	T m n z (gA qA n0z gvq( q z nA l g11q, 6- vgz 1g nA, z Ai, l qì nA- m qì, v, A3gvqì ghqmAvvgA, x x qì A mwgA gx - gA nAvG A - n z l n z (gA A A	VM	RS	
T m n z (gA qA n0z gvq( q z nA l g11q, 6- vgz 1g nA, z Ai, l qì nA g11n z ( q z nA m 3q q AgvqAvhg nA mwgAA gx - gA nAvG A - n z l n z (gA A A	VM	RS		
T m n z (gA qgl n02g1gAq2x qz g( q z m	VM	RS		