

Rctegn"Rc{ tqnn"Ugewtkv{ "Tgxkg y

Rcujqx"Cwfkv" I tqwr

Eqpfwevgf"d{<"rcujqx

Octej"49vj."4245

Eqpvgpvu

30"Cdqwv"rcujqx	3
40"Fkuenck o gt	3
50"Kpvtqfwevkqp	3
60"Cdqwv"Rctegn"Rc{ tqnn	4
70"Tkum"Encuuk f ecvkqp	5
7030"Ko rcev	5
7040"Nkmgnkjqqf	5
7050"Cevkqp"tgswktgf"hqt"ugxgtkv{"ngxgnu	6
80"Ugewtkv{"Cuuguu o gpv"Uw o o ct{	6
90"Gzgewvkg"Uw o o ct{	7
:0"Hkpfkpiu	10
:030"Etkvkecn"Hkpfkpiu	10
JE/23_"Eqpvtcev"ku" o kuukpi "c"rc{cdng"hwpevkqp"y jkej o cmgu"kv"ko rquukdng"vq"qrgtcvg"ykvj"pcvkxg"cuugvu	10
JE/24_"Eqpvtcev"hcknu"vq"jcpfng"cfftguu*2+"cu"c"pcvkxg cuugv"hqt"kv)u" gtq"dcncpeg"nghv"kpsectkcpv	10
:040"Ogfkwo"Hkpfkpiu	12
JO/23_"Wukpi"vjg"vtcpuhgt"hwpevkqp"qh"cfftguu"rc{cdng"ku fkueqwtcigf	12
JO/24_"Wucig"qh"pqp/uvcpfctf"GTE42"vqmgpu"okijv"ngcf vq"uvwem"hwpfu	12
JO/25_"Eqpvtcev"kpjgtkvu"htqo"Rcwucdng"dwv"fqgu"pqv gzrqug"rcwukpi lwprcwukpi "hwpevkqpcnk{	13
:050"Nqy"Hkpfkpiu	14
JN/23_"GKR/934"fqo ckp"ugrctcvqt"ku"pqv"ko rng o gpvgf eqttgevn{	14
JN/24_"Vjg"Rc{ tqnn Ocpcigt"eqpvtcev"jcu"nguu"vjcp"7 ' eqfg"eqxgtcig	14
JN/25_"Okuukpi"cttc{"ctiw o gpvu"ngpi vj"ejgem	14
:060"SC"Hkpfkpiu	
JS/23_"Tgfwpfcpv"qt"wpwugf"kpvgthcegu."gpwo u. xctkcdngu."o qfk fgtu"cpf"eqo o gpvu"vj tqwi j qvw"vjg eqfgdcug	15

JSC/24_"Eqpvtcev"cpf"lŋ"pc o g"pqv" o cvej kpi	17
JSC/25_"Rtghgt"Uqnkfkv{"Ewuvq o "Gttqtu"qxgt"tgs wktg uvcvg o gpvu" ykvj "uvtkpi u	17
JSC/26_"Kpeqpukuv gpe{"kp"lŋ"jgc fgt"eq o o gpvu	17
JSC/27_"Kpeqttgev" PcvUrge	18
JSC/28_"Qrgp"VQFQ"kp"vjg"eqfg	18
JSC/29_"V{ rqu"kp"vjg"eqfg	18
JSC/2:_"Kpeqpukuv gpv"cpf"wpuchg"rtc i o c"uvcvg o gpvu wugf	

30"Cdqwv"rcujqx

Mtw o "Rcu j qx."qt" **rcujqx**."ku"cp"kp fgr gpf gpv"u o ctv"eqpvtcev"ugewtkv{"tgugcte j gt0
J cxkpi "hqwpf"pw o gtqwu"ugewtkv{"xwnpgtcdknkvkgu"kp"xctkqwu"rtqvdeqnu."j g"fqgu"j ku
dguv"vq"eqpvtkdwvg"vq"v j g"dnqeme j ckp"gequ{uv g o "cpf"kvu"rtqvdeqnu"d{"rwwkpi "vk o g"cpf
ghhqtv"kp vq"ugewtkv{"tgugcte j" ("tgxkg y u0"E j gem"j ku"rtgxkqwu"y qtm" jgtg"qt"tgcej"qww
qp"Vy kvvg t" Brcujqxmtw o0

40"Fkuenck o gt

C"u o ctv"eqpvtcev"ugewtkv{"tgxkg y "ecp"pgxgt"xgtkh{"v j g"eq o rngvg"cdugpeg"qh
xwnpgtcdknkvkgu0"V j ku"ku"c"vk o g."tguqwteg"cpf"gzrgtvkug"dqwpf"ghhqtv"y jgtg"K"vt{"vq"l pf
cu" o cp{"xwnpgtcdknkvkgu"cu"rquukdng0"K"ecp"pqv"i wctcpvgg"322 ' "ugewtkv{"chvgt"v j g
tgxkg y "qt"gxgp"kh"v j g"tgxkg y "y knn"l pf"cp{"rtqdng o u"y kv j" {qwt"u o ctv"eqpvtcevu0
Uwdugswgpv"ugewtkv{"tgxkg y u."dw i "dqwpv{"rtqitc o u"cpf"qp/ejckp" o qpkvqtkpi"ctg
uvtqpin{"tgeq o o gpfgf0

50"Kpvtq fwevkqp

C"vk o g/dqzgf"ugewtkv{"tgxkg y "qh"v j g"**Rctegn"Rc{ tqm**"rtqvdeqn"y cu"fqpg"d{"**rcujqx**.
ykv j "c"hqewu"qp"v j g"ugewtkv{"curgevu"qh"v j g"cr rnkecvkqp)u"u o ctv"eqpvtcevu
k o rng o gpvcvkqp0

60"Cdqwv"Rctegn"Rc{ tqnn

Rctegn"Rc{ tqnn"ku"c"rtqvdeqn"vjcv"dtkpiu"c"WZ/hqewugf"rc{ tqnn"o cpc i g o gpv
kphtcuvtwewtg"vq"vjg"dnqemejckp0"Kv"kpvgi tcvgu"ykvj"vjg" I pquku"Uchg"o wnvkuki"y cngv
cduvtcevkqp"cu"y gnn"cu"vjg"Urgpfkpi"Nk o kv"o qfwng"ykvj kp"vjg" I pquku"Uchg"o wnvkuki"vq
ugv"cp"cmnq y cpeg"qh"urgpfkpi"cr rtqxtu0

Kp/ueqrg"rwdnke"uvcvg/ejcpikpi"o gvjqfu<

- Ṣḗ]ǎ~→→Rá^á&æāīīæ[æ´|\æṢḗ]ǎ~→→"/"xcnkfcvgu"uk i pgf"o guuc i gu."hgvejgu"vqmgpu
htq o " I pquku"Uchg"o wnvkuki"y cngvu"cpf"gzgewvgu"vtcpuhgtu*rc{ o gpvu+

Oqtg"fqeu

Vj tgc v" Oq fgn

U{uvg o "Cevqtu

- Rc{ tqnn"cr rtqxtg"/"ecp"uk i p"o guuc i gu"qhh/ejckp"vq"cr rtqxtg"vqmgp"urgpfkpi
- Rc{ tqnn"gzgewvt"/"gzgewvgu"c"rc{ tqnn"vtcpucevkqp

S<"Y jcv"kp"vjg"rtqvdeqn"jcu"xcnwg"kp"vjg"o ctmgvA

C<"Vjg" I pquku"Uchg"cmnq y cpeg"qh"vjg"rtqvdeqn

S<"Y jcv"ku"vjg"yqtuv"vj kpi"vjcv"ecp"j cr rgp"vq"vjg"rtqvdeqnA

30"Ocnkekquwuwugt"ftckpkpi"vjg"rtqvdeqn)u"cmnq y cpeg"qh"c" I pquku"Uchg"o wnvkuki"y cngv

40"Tgrnc{"cvvcemu"qp"uk i pcvwtgu" ("cr rtqxcnu

50"FqU"qp"æ[æ´|\æṢḗ]ǎ~→→"tgncvgf"vq"vqmgplpcvkg"cuugv"hwpevkqpcnk{

60"Vqmgpu"nghv"uvwem"htgtxgt"kp"vjg"Ṣḗ]ǎ~→→Rá^á&æāīī"eqpvtcev

Kpvgtguvkpi lwpgzrgevgf" fguk i p"ej qkegu<

Kv"ku"kpvgpf g f"vjcv"vjg"rtqvdeqn"tgegkxgu"gzcevn{"cu"o wej"xcnwg"cu"kv"vtcpuhgtu"qww.
qvjgt y kug"vqmgpu"y knn"dg"uvwem"kp"vjg"eqpvtcev0

Vjg"rtqvdeqn"wugu"Ogtmng"Vtgg"u"qht"qhh/ejckp"uvqtkpi"qh"cr rtqxcn"uki pcvwtgu"d{
I pquku"Uchg" o wnvkuki "uki pgtu0

70"Tkum"Encuuk ꞑ ecvkqp

Ugxgtkv{	K o rcev<"Jki j	K o rcev<"Ogfkwo	K o rcev<"Nqy
Nkmgнкjqqf<"Jki j	Etkvkecn	Jki j	Ogfkwo
Nkmgнкjqqf<"Ogfkwo	Jki j	Ogfkwo	Nqy
Nkmgнкjqqf<"Nqy	Ogfkwo	Nqy	Nqy

7030"K o rcev

- Jki j/"ngcfu"vq"ci"uki pk ꞑ ecpv" o cvgtkcn"nquu"qh"cuugvu"kp"vjg"rtqvdeqn"qt"uki pk ꞑ ecpvn{
jctou"ci"itqwr"qh"wugtu0
- Ogfkwo "/"qp{n{"c"uocnn"coqwpv"qh"hwpfu"ecp"dg"nquv"*uwej"cu"ngcmcig"qh"xcnwg+"qt"ceq
tg"hwpevkqpcnk{ "qh"vjg"rtqvdeqn"ku"chhgevgf0
- Nqy "/"ecp"ngcf"vq"cp{"mkpf"qh"wpgzrgevgf"dgjcxkqt"ykvj"uqog"qh"vjg"rtqvdeqn)u
hwpevkqpcnkvgu"vjcv)u"pqv"uq"etkvkecn0

7040"Nkmgнкjqqf

- Jki j/"cvvcem"rcvj"ku"rquukdng"ykvj"tgcuqpcdng"cuuw o rvkqpu"vjcv"okoke"qp/ejckp
eqpfkvkqpu."cpf"vjg"equv"qh"vjg"cvvcem"ku"tgncvkxgn{"nqy"eqo rctgf"vq"vjg"coqwpv"qh
hwpfu"vjcv"ecp"dg"uvqngp"qt"nquv0
- Ogfkwo "/"qp{n{"c"eqpfkvkqpcnn{"kpegpvkxk|gf"cvvcem"xgevt."dwv"uvknn"tgncvkxgn{
nkmg{n{0
- Nqy "/"jcu"vqq"ocp{"qt"vqq"wpnkmg{n{"cuuw o rvkqpu"qt"tgswktgu"ci"uki pk ꞑ ecpv"uvcmg"d{
vjg"cvvcemgt"ykvj"nkvnng"qt"pq"kpegpvkxg0

7050"Cevkqp"tgs wktgf"hqt"ugxgtkv{"ngxgnu

- Etkvkecn"/"Owuv"ǀz"cu"uqqp"cu"rqqukdng"*kh"cntgcf{"fgrnq{gf+
- Jkij"/"Owuv"ǀz"*dghqtg"fgrnq{ o gpv"kh"pqv"cntgcf{"fgrnq{gf+
- Ogfkwo"/"Ujqwnf"ǀz
- Nqy"/"Eqwnf"ǀz

80"Ugewtkv{"Cuuguu o gpv"Uw o o ct{

tgxkgy"eq o o kv"jcu j"/"59f47c6h6hd4d94h69ee f6f c f4368d29862hgd42

Ueqrg

Vjg"hqnnqy kpi"u o ctv"eqpvtcevu"ygtg"kp"ueqrg"qh"vjg"cwfkv<

- *á]ã~→→ĐŞá]ã~→→Rá^á&æã
- *á]ã~→→ĐŮá↔↔ăă\~ăb
- *á]ã~→→ĐR~ă↔↔æăb
- *á]ã~→→ĐU\~ăă&æ
- b↔↔^á\|ăæĐU↔↔^á\|ăæ
- ↔^ \æăăă´æbĐ↔↔^ăæ[

90"Gzgewvkxg"Uw o o ct{

Qxgt"vjg"eqwtug"qh"vjg"ugewtkv{"tgxkgy."rcujqx"gpicigf"ykvj"Rctegn"Rc{ tqnn"vq
tgxkgy"Rctegn"Rc{ tqnn0"Kp"vjku"rgtkqf"qh"vko g"cvqvcn"qh"38"kuuwgu"ygtg"wpeqxgtgf0

Rtqvqeqn"Uw o o ct{

Rtqvqeqn"Pc o g	Rctegn"Rc{ tqnn
Fcvg	Octej"49vj."4245

Hkpfkpiu"Eqwpv

Ugxgtkv{	C o qwpv
Etkvkecn	4
Ogfkwo	5
Nqy	5
SC	:
Vqvcn"Hkpfkpiu	38

Uw o o c t { " q h " H k p f k p i u

KF	Vkvng	Ugxgtkv{	Uvcvwu
]E/23_	Eqpvtcev"ku" o kuukpi "c" rc { cdng"hwpevkqp y jkej" o cmgu"kv" k o rquukdng"vq" qrgtcvg" y kv j pcvkxg"cuugvu	Etkvkecn	Tguqnxgf
]E/24_	Eqpvtcev"hcknu"vq" j c p f n g " c f f t g u u * 2 + " c u " c pcvkxg"cuugv"hqt"kv)u" gtq"dcncpeg"nghv kpxctkcpv	Etkvkecn	Tguqnxgf
]O/23_	Wukpi "v j g" v t c p u h g t " h w p e v k q p " q h " c f f t g u u rc { cdng"ku" f k u e q w t c i g f	Ogfkwo	Tguqnxgf
]O/24_	Wuc i g " q h " p q p / u v c p f c t f " G T E 4 2 " v q m g p u o k i j v " n g c f " v q " u v w e m " h w p f u	Ogfkwo	Tguqnxgf
]O/25_	Eqpvtcev"kp j g t k v u " h t q o " R c w u c d n g " d w v " f q g u p q v " g z r q u g " r c w u k p i l w p r c w u k p i " h w p e v k q p c n k v {	Ogfkwo	Tguqnxgf
]N/23_	GKR/934" f q o c k p " u g r c t e v q t " k u " p q v k o r n g o g p v g f " e q t t g e v n {	Nqy	Tguqnxgf
]N/24_	V j g " R c { t q m n O c p c i g t " e q p v t c e v " j c u " n g u u " v j c p 7 ' " e q f g " e q x g t c i g	Nqy	Tguqnxgf
]N/25_	Okuukpi "cttc{ "ctiwo gpvu"ngpi vj"ejgem	Nqy	Tguqnxgf
]S C/23_	Tgfwpfcpv"qt"wpwugf"kpvgthcegu."gpwo u. xctkcdngu." o q f k l g t u " c p f " e q o o g p v u v j t q w i j q w v " v j g " e q f g d c u g	SC	Tguqnxgf
]S C/24_	Eqpvtcev"cpf" l n g " p c o g " p q v " o c v e j k p i	SC	Tguqnxgf
]S C/25_	Rtghgt"Uqnkfkv{ "Ewuvq o "Gttqtu"qxgt"tgswktg uvcvg o gpvu" y kv j " u v t k p i u	SC	Tguqnxgf
]S C/26_	kpeqpukuvgpe{ "kp" l n g " j g c f g t " e q o o g p v u	SC	Tguqnxgf
]S C/27_	kpeqttgev" PcvUrge	SC	Tguqnxgf

<u>ISC/28</u>	Qrgp"VQFQ"kp"vjg"eqfg	SC	Tguqnxgf
<u>ISC/29</u>	V{ rqu"kp"vjg"eqfg	SC	Tguqnxgf
<u>ISC/2:</u>	kpeqpukuvgpv"cpf"wpuchg"rtci oc"uvcvg o gpvu wugf	SC	Tguqnxgf

:0"Hkp f k p i u

:030"E t k v k e c n "Hkp f k p i u

JE/23_"Eqpvtcev"ku" o kuukp i "c"rc{cdng
hwpevkqp" y j k e j " o cmgu"kv" k o rquukdng"vq
qrgtcvg" y kv j "pcvkxg"cuugvu

Ugxg tkv{

K o rcev<" J k i j ."cu"cnn"vtcpucevkqpu"vj cv"wug"pcvkxg"cuugvu" y knn"tgxgtv
Nkmgk j q q f <" J k i j ."cu"kv"ku" y gnn"gz rgevgf"vj cv"pcvkxg"cuugvu" y knn"dg"wugf"cu" c
*á]↑æ^\\Ũ~←æ^" qhvgp

Fguetkrvkqp

V j g"şá]ă~→Rá^á&ăă" f qgu"pqv" j cxg" c"ăă´æ↔{æ"hwpevkqp"vj cv"ku" o ctmgf"cu
*á]áâ→æ"pgkv j gt"cp{"*á]áâ→æ"hwpevkqp"cv"cnn0"V j ku" y knn" o cmg"kv" k o rquukdng"hqt
vjg"eqpvtcev"vq" y qtm" y kv j "pcvkxg"cuugvu"dgecwug"cnn"vtcpuhgtu"htq o "vj g" I pquku
Uchg" o wnvkuk i "vq" j k o " y knn"tgxgtv()

Tgeq o o gp f cvkqpu

C f f "c" *á]áâ→æ" àá→âá´←"qt"ăă´æ↔{æ"hwpevkqp"kp"şá]ă~→Rá^á&ăă"vq"cmnq y
hqt"pcvkxg"cuugvu"vtcpuhgtu()

JE/24_"Eqpvtcev"hcknu"vq" j c p f ng"cfftg uu*2+
cu" c"pcvkxg"cuugv"hq t"kv)u" | gtq"dcncpeg"nghv
kpxctkcpv

Ugxg tkv{

K o rcev<" J k i j ."cu"cn"vtcpucevkqpu"vj cv"wug"pcvkxg"cuugvu"y knn"tgxgtv

Nkmgkjqqf<" J k i j ."cu"kv"ku"y gnn"gzrgevfg"vj cv"pcvkxg"cuugvu"y knn"dg"wugf"cu"c

*á]↑æ^\\Ů~←æ^"qhvgp

Fguetkrvkqp

Vjg"æ[æ´|\\æŞá]ã~→"o gvjqf"jcu"vjg"hqnmqykpi"eqfg"cv"vjg"gpf"qh"kv<

```
11"Ejgem"kh"vjg"eqpvtcev"jcu"cp{"vqmgpu"nghv
ã~ãĀÇ|↔^\\G I U Ā↔ĀKĀēĪ↔ĀJĀ*á]↑æ^\\Ů~←æ^bÈ→æ^&\\āĪĀ↔ÉÉDĀ|
ĀĀĀĀØÓĖOGēĀăă´GēĀKĀØÓĖOGēÇ*á]↑æ^\\Ů~←æ^bY↔ŸDĪ
ĀĀĀĀ↔ăĀÇăăă´GēĒăă→ăă´ăŞăăăăăăăbbÇ\\ă↔bDDĀLĀēDĀ|
ĀĀĀĀĀĀĀĀ11"Txggtv"kh"vjg"eqpvtcev"jcu"cp{"vqmgpu"nghv
ĀĀĀĀĀĀĀĀăă{ăă\\ÇĀOUēFĪĀDĪ
ĀĀĀĀc
c
```

C"hg y "nkpgu"cdqxcg"vjg"eqfg"nqqmu"nkmg"vj ku<

```
↔ăĀÇ\\~←æ^NăăăăăbbY↔ŸĀKKĀăăăăăăăbbÇēDDĀ|
ĀĀĀĀ11"Vtcpuhtg"gvjgt
ĀĀĀĀ*á]ăă→ăÇ\\~Y↔ŸDĒ\\ăă^băăăăăăăăăă↑~|^\\Y↔ŸDĪ
ĀĀĀĀ*ă´←Şă]~|\\S~^´ăÇ\\ă|ăĒĀ*ă]~|\\S~^´ăY↔ŸDĪ
c
```

Yjkej"ujqyu"wu"vjcv"ăăăăăăăbbÇēD"ku"wugf"vq"jcpfng"pcvkxg"cuugvu"vtcpuhtgu0"Vjg
rtqdng o "ku"vjcv"vjg"hqt o gtn{"o gpvkqpgf"eqfg"fqgu"pqv"jcpfng"vjku"ăăăăăăăbbÇēD
vqmgp"eqttgevn{."uq"kh"vjg"*á]↑æ^\\Ů~←æ^b"cttc{"eqpvckpu"kv"vjg"y j qng"vtcpucevkqp
y knn"tgxgtv0

Tgeq o o gpfcvkqpu

Ejgem"ugrctcvgn{"hqt"vjg"pcvkxg"cuugv"dcncpeg"qh"vjg"eqpvtcev"kp"vjg"gpf"qh
æ[æ´|\\æŞá]ã~→"cpf"kipqgt"ăăăăăăăbbÇēD"y jgp"ecmkpi"ÓĖOGēĪĪăă→ăă´ăŞăă"hqt
vjg"*á]↑æ^\\Ů~←æ^b"cttc{"xcnwgu0

:040" Ogfkwo "Hkpfkpiu

]O/23_"Wukpi"vjg"vtcpuhgt"hwpevkqp"qh
cfftguu"rc{cdng"ku"fkueqwtcigf

Ugxgtkv{

Ko rcev<"Ogfkwo"."cu"rc{tqnn"yknn"tgxgtv"cpf"Ogtmng"Vtgg"("crrtqxcnu"yqwnf
jcxg"vq"dg"fqpg"ci ckp

Nkmgkjqqf<"Ogfkwo"."cu"kv"jcr rgpu"cp{"vkog"vjg"tgekrkgpv"ku"cu"o ctv"eqpvtcev
qt"cu"o wnvkuki"y cnngv"vjcv"jcu"cu"tgegkxg"hwpevkqp"vcmkpi"wr"o qtg"vjcp"4522"icu

Fguetkrvkqp

Vjg"æ[æ'|\æšá]ã~→"hwpevkqp"wugu"vjg"\ãá^bàæã"ogvjqf"qh"áääãæbbÁ*á]áâ→æ
vq"vtcpuhgt"pcvkxg"cuugv"hwpfu"vq"cu"tgekrkgpv"cf ftguu0"Vjku"cf ftguu"ku"ugv"d{"vjg
ecmngt"dww"ku"cnug"gpqfgf"kp"vjg"ngch"qh"cu"Ogtmng"Vtgg"vjcv"ku"etgcvgf"qhh/ej ckp0
Kv"ku"rquukdng"vjcv"vjku"tgekrkgpv"ku"cu"o ctv"eqpvtcev"vjcv"jcu"cu"ãæ'æ↔{æ"qt
ää→ää'←"hwpevkqp"vjcv"vcmg"wr"o qtg"vjcp"vjg"4522"icu"y kej"ku"vjg"nko kv"qh
\ãá^bàæã0"Gzco rngu"ctg"uqog"u"o ctv"eqpvtcev"y cnngvu"qt"o wnvk/uki"y cnngvu."uq
wucig"qh"\ãá^bàæã"ku"fkueqwtcigf0

Tgeqo o gpfcvkqpu

Wug"cu"á→"ykvj"xcnwg"kpuvgc"qh"\ãá^bàæã0"Vjg"hwpevkqp"cntgcf{"jcu"cu
^~^Pææ^\ãá^\ "o qfk lgt"uq"tggpvtcpe{"ku"pqv"cu"rtqdnog"jgtg0

]O/24_"Wucig"qh"ppq/uvcpfctf"GTE42
vqmgpu"okijv"ngcf"vq"uvwem"hwpfu

Ugxgtkv{

Ko rcev<"Jkij"."dgecwug"vqmgpu"yknn"dg"nghv"uvwem"kp"šá]ã~→Rá^á&æã

Nkmgkjqqf<"Nqy"."dgecwug"vjgtg"ctgp)"o cp{"uwej"GTE42"vqmgpu

Fguetkrvkqp

Vjg"æ[æ´|\æšá]ã~→"ogvjqf"wugu"vjg"\ää^bää"ogvjqf"qh"ÓÐO€".dwv"fqgu
pqv"ejgem"kh"vjg"tgwtpgf"â~→"xcnwg"ku"\ã|æ"0"Vjku"ku"rtqdnogcvke."dgecwug
vjgtg"ctg"vqmgpu"qp"vjg"dnqemejckp"yjk"cevwcnn{"fq"pqv"tgxgtv"qp"hcknwtg"dwv
kpuvgcf"tgwtp"ää→bæ"*gzc"o"rng"ku"xþv"+0"Kh"uwej"c"vqmgp"ku"wugf"cpf"c"vtcpuhgt
hcknu."vjg"vqmgpu"ykn"dg"uvwem"kp"vjg"šá]ã~→→Rá^á&ää"u"octv"eqpvtcev"hqtgxgt0

Tgeq o o gpf cvkqpu

Wug"vjg"UáääÓÐO€"nkdtct{"htqo"Š*æ^Xæ*æ~→^"cpf"ejcpi"vjg"\ää^bää"ecnn
vq"c"báääŮää^bää"ecnn"kpugcf0

]O/25_"Eqpvtcev"kpjgtkvu"htqo"Rcwucdng"dwv
fqgu"pqv"gzrqug"rcwukpi lwprcwukpi
hwpevkqpcnk{

Ugxgtkv{

Ko rcev<"Nqy."cu"ogvjqfu"fq"pqv"jcxg"}ää^S~\šá|bää"oqfkłgt

Nkmgkjqqf<"Jkij."cu"kv"ku"egtvc"p"vjcv"eqpvtcev"ecp)v"dg"rcwugf"cv"cnm

Fguetkrvkqp

Vjg"šää&á^↔~ää"u"octv"eqpvtcev"kpjgtkvu"htqo"Qrgp\grrgnkp)u"šá|bää→æ
eqpvtcev."dwv"vjg"ž*á|bæ"cpf"ž|^*á|bæ"ogvjqfu"ctg"pqv"gzrqugf"gzvgtpcnn{"vq
dg"ecnncdng"cpf"cnuq"pq"ogvjqf"cevwcnn{"wugu"vjg"}ää^S~\šá|bää"oqfkłgt0"Vjku
ujqyu"vjcv"šá|bää→æ"ycu"wugf"kpeqttgevn{"cpf"ku"rquukdng"vq"ikxg"qvw"c"hcnu
ugpug"qh"ugewtkv{"yjpg"cevwcnn{"eqpvtcev"ku"pqv"rcwucdng"cv"cnm0

Tgeq o o gpf cvkqpu

Gkvjgt"tgoqxg"šá|bää→æ"htqo"vjg"eqpvtcev"qt"cff"}ää^S~\šá|bää"oqfkłgt"vq
vjg"ogvjqfu"vjcv{"qw"ycpv"vq"dg"uchgt"cpf"cnuq"gzrqug"vjg"ž*á|bæ"cpf
ž|^*á|bæ"ogvjqfu"gzvgtpcnn{"ykvj"ceeguu"eqpvtqn0

]N/23_"GKR/934"fq o ckp"ugrctcvqt"ku"pqv
k o rng o gpvgf"eqttgevn{

]N/24_ "Vjg" Rc{tqnnOcpctgt "eqpvtcev" jcu"nguu
 vjcp"7 ' "eqfg"eqxgtcig

**]N/25_"O kuukpi"cttc{"ctiwogpvu"ngpivj
e.jgem**

kp" [ṣá] ă~→Rá^á&æãîîæ[æ' | \æṣá] ă~→ "v j gtg"ku" c" e j gem" v j cv" o quv" cttc{ u" j cxg" v j g
uc o g" ngp i v j. "dwv" c" e j gem" v j cv" *á | ↑æ^ \ Ũ~←æ^ bÈ→æ^ & \ ăĀKK
*á | ~ | \ N↑~ | ^ \ bÈ→æ^ & \ ă "ku" o kuukpi" cpf" u j qwnf" dg" cf fg f0

:060" S C"Hkp fkp i u

]S C/23_"Tgfwpfcpv"qt"wpwugf"kpvgthcegu.
gpw o u."xctkcdngu." o qfkłgtu"cpf"eq o o gpvu
vj tqwi j qvv"vjg"eqfgdcug

Vjg"Ö^~b↔bUáâæ"kpvgthceg"kp"↔^ää["ku"qpn{ "wugf"cu" c" rctc o gvgv{ r g"kp"vjg
æ[æ´ | \æN→~} á^´ æŮãá^bâæã " o gvjqf."dwv"kv"ku"pqv"tgcm{ "pggfgf"cu{ qw"ecp"wug
c"v{ r g"qh" áääãæbb"kpuvgc f0"Vjku"yc{ "{qw"ecp"tg o qxg"vjg"Ö^~b↔bUáâæ"kpvgthceg
dgecwug"kvu"qpn{ " o gvjqf" æ[æ´ Ůãá^bá´ \↔~^ôã~↑R~ä | →æ "ku"pqv"wugf"cp{ y jgtg"kp
vjg"eqfgdcug0

Vjg" N→~} á^´ æ"uvtwev"kp" N→~} á^´ æR~ä | →æ "ku"pqv"wugf"cp{ y jgtg"cpf"ecp"dg
tg o qxgf0

Vjg" &æ\Ů~←æ^N→~} á^´ æ" o gvjqf"htq o "vjg" N→~} á^´ æR~ä | →æ "kpvgthceg"ku"pqv
wugf"cp{ y jgtg"cpf"ecp"dg"tg o qxgf0

Vjg" Š*æãá\↔~^ "gpw o "kp" U\~ãá&æ "ku"pqv"wugf"cp{ y jgtg"cpf"ecp"dg"tg o qxgf0

Vjg" RNUŮÓĹŽŠŮĹNŮŠĹ "uvqtc i g"xctkcdng"kp" U\~ãá&æ "ku"qpn{ "y tkvvp"vq"dwv"pgxgt
tgc f"htq o "cpf"kv"ku" ↔\æã^á→ "uq"kv"fqgup)v"jcxg" c" i gvvgt0"kv"ecp"dg"tg o qxgf0

Vjg" UÓŠŮØSÓQŽŮØSŮ "eqpuvcpv"kp" U\~ãá&æ "ku"pqv"wugf"cp{ y jgtg"cpf"ecp"dg
tg o qxgf0

Vjgtg"ku"pq"pggf"kp" Ůá→ää\~ãbĭĭ↔bN**ã~{æã "vq"ejgem"vjcv" ŽáääãæbbŮ~Oâæ´←
ÂKÁääããæbbÇÐ "0"Vjku"ku"dgecwug"kp" Šã&á^↔~æãĭĭ~^â~áää "vjgtg"ku" c" ãæ@ | ↔ãæ
uvcvg o gpv"vjcv"ghqtegu"cp" á*~ã~{æã "c f ftguu"vq"pqv"dg" áääãæbbÇÐ "0"Vjku
o gcpu" Ž↔bN**ã~{æã "y knn"tgwtp" àá→bæ "cp{ yc{."uq"vjg"ejgem"ku"tgfwpfcpv"cpf
ecp"dg"tg o qxgf0

Vjgtg"ku"pq"pggf"hqt"vjg" ãæ@ | ↔ãæÇŽáääãæbbŮ~Oâæ´←ÂKÁääããæbbÇÐÊ
ÄOU€€ĞÄDĭ "ejgem"kp" ↔bŠã&Š^â~áääæã "kp" Ůá→ää\~ãb."dgecwug
Šã&á^↔~æãĭĭ~^â~áää "wugu"qpn{ " ↑b&Èbæ^ääæ "cu"vjg"mg{ "kp"vjg" ~ã&b" o crrkpi.
uq"kv"ecp)v"dg" áääãæbbÇÐ "0"Vjg"ejgem"ecp"dg"tg o qxgf"cu"kv"ku"tgfwpfcpv"cpf
ycuvgu"icu0

Vjgtg"ku"cevwcmn{"pq"pggf"vq"fq"vjg"↔bŠă&Š^â~ăăăăă"ejgem"kp
Ůă→ăă\~ăbîî↔bN*~ă~{ăă}."dgecwug"gxgp"kh"kv"ku"qokvvgf."vjg"Ž↔bN*~ă~{ăă
ogvjqf"yknn"tgwtp"ăă→bă"kh"cp"Qti"ycu"pqv"qpdqctfgf0"O{"tgeqoogpfcvkqp
jgtg"ku"vq"tgoqxg"vjg"Ůă→ăă\~ăb"uocvteqpvctce"cpf"lwuv"wug

ăă@|↔ăăÇŽăăăăăăbbŮ~Ōăă'←ĂĂĂŮŌSŮŌSŌQŽNÇEŲŌUUDİ
~ă&bYŽbăăăNăăăăăbbŮŲĚă*~ă~{ăăbYŽăăăăăăbbŮ~Ōăă'←ŲĂĂĂăăăăăăbbÇ€Dİ

vq"ejgem"kh"cp"cf ftguu"ku"cp"cr rtqxtg"htq"c" I pquku"Uchg"ycnngv0

Vjg"~^→]R|→\↔b↔&"oqfkłgt"kp"R~ă→ă↔ăăb"ku"tgfwfcpv"cu"kv"lwuv"ghqtegu"c
hwpevkqp"ctiwogpv"vq"jcxg"vjg"xcnwg"qh"↑b&Ěbă^ăăă0"Tgoqxg"vjg"oqfkłgt"cpf
vjg"ctiwogpv"ejgemgf"cpf"lwuv"wug"↑b&Ěbă^ăăă"fktgevn{"kpuvgc f0

Tgoqxg"eqoogpvgf"qvw"ko rqtvu"kp"Šă&ă^↔~ăă"cu"vjg"eqfg"ku"pqv"wugf0"Qnf
eqfg"yknn"dg"mgrv"kp"qnf"ikv"eqoogkvu"uq"kh{"qw"pggf"vjgo"ckp{"qwe"cp"igv
vjgo"htqo"vjgtg."dwv"vjgtg"ku"pq"pggf"vq"mggr"eqfg"eqoogpvgf"qvw"nkmg"vjku0

Vjg"ŌŲŠİFGŲ↔↑ă↔^"uvtwev"fglpkvkqp"kp"U↔&^ă\|ăă"ku"pqv"pggfgf"cu"kv"ku"pqv
tgcmm{"wugf"cu"kv"ku"cevwcmn{"jctfeqfgf"cu"cu"vtpki"kp"vjg
ŌŲŠİFGŽĚŠRNŲSŽŮWŲŌŌNUŌ"jcu"j"ecnewncvkqp0"Vjg"uvtwev"fglpkvkqp"ecp"dg
tgoqxgf"cu"kv"ku"tgfwfcpv0

Vjg"Ųă]ă~→Ů["uvtwev"fglpkvkqp"kp"U↔&^ă\|ăă"ku"pqv"pggfgf"cu"kv"qp{"eqpvckpu
qpg"łgnf0"Tgoqxg"vjg"uvtwev"cpf"kvu"wucig"kp"{ă→ăă\ăŲă]ă~→Ů[Ōăbăăb"cpf
wug"vjg"ă~\Ōăbă"łgnf"fktgevn{"kpuvgc f0"Oqxg"vjg"ĐĐĂăăbăĂK
ă^~~ăăŮăă^bă'\↔~^Ăă\ăÇăă↔~*↔ă^ĚĂ\~←ă^NăăăăăbbĚĂă↑~|^ĚĂ^~^'ăD"eqoogpv
vq"vjg"PcvUrge"M*ăăă↑"fglpkvkqp"qh"ă~\Ōăbă"kp"{ă→ăă\ăŲă]ă~→Ů[Ōăbăăb0

Tgoqxg"vjg"b↔&^ăă"xctkcdng"kp"{ă→ăă\ăŲă]ă~→Ů[Ōăbăăb"cpf"lwuv"tgwtp"kvu
xcnwg"/"pq"pggf"vq"gzvtcev"cxctkcdng"kh"kv"u"qp{"iqkpi"vq"dg"wugf"qpeg0

Tgoqxg"vjg"ă^~~ăăăŌăbă"xctkcdng"kp
Ųă]ă~→Ră^ă&ăăîîă^~~ăăŮăă^bă'\↔~^Ăă\ă"cpf"lwuv"fktgevn{"tgwtp"kvu"xcnwg
ukpeg"kv"ku"qp{"wugf"qpeg0

Tgoqxg"vjg"ăă'G€"xctkcdngu"cpf"wug"vjgkt"xcnwgu"fktgevn{"kp
Ųă]ă~→Ră^ă&ăăîîă[ă'| \ăŲă]ă~→"cu"vjg{"ctg"qp{"wugf"qpeg"kp"vjgkt"ueqr gu0

Tgoqxg"vjg"ă→~}ă^'ă"cpf"\~"xctkcdngu"cpf"wug"vjgkt"xcnwgu"fktgevn{"kp
Ųă]ă~→Ră^ă&ăăîîă[ă'Ůăă^bă'\↔~^Ōă~↑Ōă~b↔b"cu"vjg{"ctg"qp{"wugf"qpeg0

Tg o qxg"vjg"b↔&^á\|ãæ"rctc o gvg"htq o
şá]ã~→→Rá^á&æãîîæ[æ´Ûãá^bá´\↔~^Ôã~↑Ö^~b↔b"cu"kvu"xcnwg"ku"cnyc{u
â]\æbÇÄÄD"/"lwuv"rcuu"vjku"xcnwg"fktgevn{"vq"vjg"æ[æ´|\æN→~}á^´æÛãá^bàæã
ecnn"kpuvgc f0

Tg o qxg"vjg"nqecn"cttc{"xctkcdng">{á↔→ãá\æãþ~~\b}"kp
şá]ã~→→Rá^á&æãîîæ[æ´|\æşá]ã~→→"cu"cnn"qh"kvu"xcnwgu"ctg"\ã|æ"cp{yc{"uq"kv"ku
tgfwpfcpv0

Vjg"à→ã&"rctc o gvg"qh"*á´←şá]~|\S~^´æ"ku"cnyc{u"\ã|æ"."uq"kv"ecp"dg
tg o qxgf"cu"ygnn"cu"vjg"eqfg"vjcv"ku"gzgewvgf"y jgp"kv"ku"ãá→bæ"."dgecwug"kv"ku
pgxgt"gzgewvgf"*fgcf"eqfg+0

]S C/24_"Eqpvtcev"cpf"İng"pc o g"pqv o cvej kpi

Vjg"U↔&^á\|ãæËb~→"İng"eqpvckpu"vjg"U↔&^á\|ãæÓøşİFG"u o ctv"eqpvtcev"/"wug"vjg
uc o g"pc o g"hqt"dqvj"."hqt"gzc o rng"qpñ{"U↔&^á\|ãæ0

]S C/25_"Rtghgt"Uqnk fkv{"Ewuvq o "Gttqtu"qxgt tgs wktg"uvcvg o gpvu"y kvj"uvtkpi u

Wukpi"Uqnk fkv{"Ewuvq o "Gttqtu"jcu"vjg"dpggıvu"qh"nguu"icu"urgpv"kp"tgxgtvgf
vtcpucev kpu."dgvvgt"kpvg tqrgtcdknkv{"qh"vjg"rtqvqeqn"cu"enkgpvu"qh"kv"ecp"ecvej"vjg
gttqtu"gcukn{"qp/ejckp."cu"ygnn"cu{"qw"ecp"ikxg"fguetkrvkxg"pc o gu"qh"vjg"gttqtu
ykvjqwv"jcxkpi"cdkiigt"d{vgeqfg"qt"vtcpucev kqp"icu"urgpfkpi"."y jkej"ykn
tguwnv"kp"cdgvvgt"WZ"cu"ygnn0"Tg o qxg"cnn"ãæ@|↔ãæ"uvcvg o gpvu"cpf"wug"Ewuvq o
Gttqtu"kpuvgc f0

]S C/26_"Kpeqpukuv gpe{"kp"İng"jgc fgt eq o o gpvu

Oquv"İngu"kp"vjg"eqfgdcug"jcxg"ceq o o gpv"qp"vjg"İtuv"nkpg"qh"vjg"İng"vjcv"nqqmu
nkmg

Vjg"rtqdng o "ku"vjcv"uq o g"ḡngu"jcxg"kv." y jkng"qvjgtu"fqpv." y jkej"ku
 kpeqpukuvgpv0"Vj qug"eq o o gpvu"ujqwnfp)v"tgcnn{ "dg"pggfgf"cp{ y c{ "uq"kv)u"dguv"vq
 tgoqxg"vjg o "cnvqi gvjgt"htq o "vjg"eqfgdcug"cpf"kh"pqv"/"c f f"vjg"eqttgev
 eq o o gpv"vq"gcej"ugrctcvg"u o ctv"eqpvtcev"ḡng0

]S C/27_"Kpeqt tgev" PcvUrge

Vjg" PcvUrge"qh"vjg" ŠṖÖ "uvtwev"kp" Ů\~ãá&æ "ku"kpeqttgev"cu"kv"uc{ u"vjgtg"ctg
 ´→á↔↑â→æb"cpf" á|\~O→á↔↑" rctc o gvgtu"qt"uvtwev"ḡgnfu"dwv"vjgtg"ctg"pq"uwej
 ḡgnfu."uq"vjg{ "ujqwnf"dg"tgoqxgf"htq o "vjg" PcvUrge"fqe0"Cnuq"vjg"qtfgt"qh
 á**ã~{æãb"cpf" á**ã~{á→bṖæ@|↔ãæä"ujqwnf"dg"uykvejgfg0

]S C/28_"Qrgp" VQFQ "kp"vjg"eqfg

Kp" Šã&á^↔~æãĩĩ~^â~áãä"vjgtg"ku"cp"qrgp" ŮŠᄆŠ" y jkej"ujqyu"eqfg"ku"pqv
 rtqfwvkqp/tgcf{0"K o rng o gpv"vjg"eq o o gpv"kp"vjg" ŮŠᄆŠ"qt"tg o qxg"kv0

]S C/29_"V{ rqu"kp"vjg"eqfg

Xctkqwu"v{ rqu"kp"vjg"eqfg"ujqwnf"dg"ḡzgf<

*á]ã↔→→"/@"*á]ã~→→

´→á↔↑â→æb"/@"´→á↔↑áâ→æb

N→~}á^´æR~ä|→æ"/@"N→~}á^´æR~ä|→æ

]S C/2:_ "Kpeqpukuvgpv"cpf"wpuchg"rtci o c uvcvg o gpvu"wugf

Kv"ku"c"dguv"rtcevkeg"vq"wug"c"uvcdng"rtci o c"uvcvg o gpv"uq{ qw"ecp"nqem"vjg
 eq o rkngt"xgtukqp"cpf"i gv"vjg"uc o g"d{ vgeqfg"kp"gcej"eq o rkncvkqp
 fgvgt o kpukvkecn{0"Cnuq"kv"ku"tgeq o o gpfgf"vq"wug"vjg"uc o g"Uqnkfkv{ "xgtukqp

vjtqwi jqwv"vjg"eqfgdcug."dwv"vjku"ku"pqv"vjg"ecug"ewttgpn{0"Ejcpig"cn"rtci oc
uvcvg o gpvu"vq"wug"vjg"uc o g"xgtukqp"cpf"nqem"vjg"rtci oc0