

yi; , acwau^{sm upm rsm}; r emrypn; t o; rsm; av v mcs u

t t acsm*

pmwr; t u s O;

ppmwr; on yi; , acwjrerm a u^{sm upm}(10)cyu t ajcc í yi; , acwjrerm a u^{sm upm}
rsm; wiaw^{U&& on} emrypn; t o; rsm; u jrerm o'gen; jzi av vmazm xwwijy
xm; aom pmwr; jzpygon/ emrypn; t o; rsm; jzpaom r^{sl; jypn}? viñe; ypn;?
ue; ñe; ypn;? emraxm uypn;? Oyrmypn;? ½yuypn; Ei Opmypn; rsm; ucjcm; í
av vmwijyxm; ygon/ ppmwr; on yi; , acw jrerm a u^{sm upm rsm}; wi aw^{U&& on}
o'g t o; rsm; teu emrypn; t o; rsm; u av vmv o rsm; twu wppwwpa' o
taxm u t u yvrrn [ar^{lm} v irygon/

aomcs upum; v; rsm; / r^{sl; jypn}? viñe; ypn;? ue; ñe; ypn;? emraxm uypn;?
Oyrmypn;? ½yuypn; Ei Opmypn; /

e'ge;

jrerm pay ta& t om; wi a u^{sm upm rsm}; on ta& yg vygon/ cirm n n n on
a u^{sm u om}; r s u Emjiy i rsm; ay: wi xi; xa& om; xm; on a u^{sm upm rsm}; on xacw \
y&yu azmijae aom ori; rwwirsm; [vn; qEiygon/ a u^{sm upm rsm}; wi a& x; xm;
aom tallumi; t&m rsm; on xumv \ ruarmuacwqi&m tallumi; t&m rsm; jzplully;
rrw \ u o vaumi; rqi&m rwwr; rsm; omjzpluon/ x t v rwwr; rsm; u av vm
jci; jzi xacw \ pmay? , Oau s; r xe; um; cyu o Eiygon/ x t jyi wpacw Ei
wpacw pmay ta& t om;? pum; t o; t Ee; ajymi; vw; wu v myrsm; u vn; av vm Ei
on t jyi y*acw o'g t o; rsm; on yi; , acw o a&m u aom t cg yrw; wu í o; p v m
on u pw0ipm; z , aw^{U&& ygon}/ ppmwr; on yi; , acw ou&m Z 703c r 720c
twi; a& x; con a u^{sm upm}(10)csyr emrypn; t o; u av vmwijy xm; ygon/

1/ av vm& on&n½ , csu

ppmwr; on yi; , acw jrerm a u^{sm upm rsm}; wiyg& on o'g t o; rsm; teu emr
ypn; t o; rsm; u av vm xwazm wijyxm; jci; jzpygon/

1? 1 / a u^{sm upm} [on

jrerm pay ta& om; \ t pr v u &mazaom t cg a u^{sm upm u} aw^{U&& ygon}/ JJa&;
v r^{sl; rsm}; on tallumi; t&m wpccu aysm u y u rom; a t mi r w om; xm; v v i

* en; jy? jrerm pmXme? arm v l r i yn ma& aum vy

ausmu^{wi}ausmu^w;rsm;wⁱ a&;x;í x^m;ww^uon/ x^oa&;r^wx^m;j^{ci};r^s;uⁱ urn;
 ausmup^{ma&;x};on [í vⁿ;a^umⁱ;? ausmu^xu^tu&m^{wi}on [í vⁿ;a^umⁱ;
 ac:a0:u^{on}/}}¹ ausmup^m [a^om a^og [m&Eⁱy^wo^uí j^rer^mp^m t^zU^rx^wa^on j^rer^m
 t b["]mewi-]]ausmup^m / e / ausmu^cyausmu^{wi}wü a&;x;x^m;a^omp^m}}² [í
 vⁿ;a^umⁱ;? aep^oo;j^rer^ma^og [m& t b["]mewi-]]ausmup^m/ e/ ausmu^cy ausmu^jy^m;wⁱ
 t^{ay}:ü a&;x;x^m;a^omp^m? ausmu^xu^tu&m^{wi}x^m;on^{pm}}}³ [í vⁿ;a^umⁱ;az^mj^y
 x^m;y^gon/

1'2/ ausmup^{ma&;x};j^{ci};"av

ausmup^{ma&;x};j^{ci};u^rm tE^tj^ym;wⁱ aw^u&y^gon/ "j^rer^mEⁱi^{wi} ausmup^m
 a&;x;j^{ci}; tav t x^{on} oa&acw&macw^{uyi} p^{wi}ay:ay^ucon}}⁴ [, q^u
 y^gon/ oa&acw&mⁱr^{Ua} [mⁱ;r^w;az^m&&a^om ausmu^t½; t;rsm;wⁱ a&;x;x^m;on
 y^sL^bom t u&m^rsm; t& j^rer^mausmup^m ta&;t^{om}; [í ray:ay^gur^{uyi} y^sL^bom
 ausmup^m ta&;t^{om}; rsm;ay:ay^ucl^y [q^{Ei}y^gon/ j^rer^mausmup^m ay:ay^ucon
 acw^rmy*acw^jz^{py}gon/ y*acw^{wi}o^u&m^ZEⁱwu^tci t^rm t^{ap}m q; aw^u&&a^om
 ausmup^mr^m ou&m^Z475 cE^pwⁱa&;x;con j^rap^wausmup^m [ac:q^ua^om
 &m^Zur^m& ausmup^mj^zpon [yⁿm&i^{wu} , q^uy^gon/ x^la^umⁱ ausmup^{ma&;x};
 j^{ci};tav t x^{on} y*acw^o;r^pí &i^{oe} x^e;u^m;ca^umⁱ; ausmup^mrsm; t&o&&y^gon/

1'3 / yⁱ; , acw^ri;q^ursm;

yⁱ; , acw^uuⁿvⁱ-

]]1/ o [o (ou&mZ 674 - 684)

2/ OZem (ou&mZ 684 - 704)

3/ ig;p;&ia^usm^pm (ou&mZ 704 - 712)

4/ ausmp^m (ou&mZ 712 - 721)

5/ e&o (ou&mZ 721 - 726)

6/ OZemaj^ymⁱ (3 vce))⁵

¹ j^rer^mp , p^us^r;? 1995? 37

² j^rer^mt b["]me ?1991 ? 26

³ aep^oo;j^rer^ma^og [m&t b["]me ? 1965 ? 53

⁴ j^rer^mp , p^us^r;? 1995 ? 38

⁵ reee;&m^Zoⁱaw^mu; 1992

14 / yi; , acwau^{sm upm rsm};

y*pu^m;ajyacwEi ti;0uAsmmacwu aygi;u; qu o , ay;aom acwrm yi; ,
acwjzpon/ yi; , acwwi xe;um;con pmaytaet x^m;u^{ll}unygumcsⁱ;?wsmcsⁱ;
Ei &wten;i , u^omawU&ly; au^{sm upm rsm};ur t^{rsm};q;awU&c&ygon/ yi; , acw
au^{sm upm rsm};on t^{rsm};t^m;jzi t^vrwrr;wi au^{sm upm rsm};jzpygon/ talumi;t&m
x;jcm;on au^{sm upm}tjzp ou&mZ 681 cEpwia&x;x^m;aom J]w&m;Eialumi;
au^{sm upm}}} wpcsyomawU&on/ yi; , acwwi ri;rtpyíjynot x vwe;pm; aygi;p
wlon b&m;wnausmi;aqmujci;pon t v'gewu A'b^momOirsm;yy o'gw&m;
xuoe^{pm} jyvyv'ge;callumi;u yi; , acwx;au^{sm upm rsm};u twtvi; azmij
vsu&ygon/ x^{ll}alumi y*acwtaem&xmri;Bu; typy^{ll};axmicon ax&Og'A'omoem
onyi; , acwwi t&et [eryu quvupnyiaeqzponu yi; , acwx;
au^{sm upm rsm}; t&awU&Eiygon/

2/ ypn;[on

jrerm o'gavv^{mrwi} Ogp*tpwtyi;rsm;on t"uta&ygaom tce;u@r
ygOivs u&ygon/ ausmi;o; jrerm o'gusr;t& Ogp* (9)yg;teu emr? emrpm;? Bu , m?
emrOao oe? Bu , mOao oe? tmar#wwlon rrwlb^mom o;jcm;&ywnEion
o'gpum;v; rsm;jzp^{ll}uly; Obw?ypn;? orEwlon rrwlb^mom o;jcm;r&ywnEion
tupum;v;rsm; jzp^{ll}uygon/ tupum;v;wlon-

J]y'zU&müjzpap? Ogusmwnaqmu&müjzpap teut"yg , unazmaqmi Eiaom o'g
teu&aom pum;v;rsm;jzp^{ll}uon}}¹ [jrerm^{pm}tzu? jrerm o'gpmtywi tupum;v;
to;Oiyu azmijxm;ygon/ tupum;v;wlon rrwlb^mom o;jcm; r&ywnEiaom
vn; Ogusmwnaqmurtwu rsm;pm taxmutuüyygon/ Ogusmtwi; pum;v;w
teut"yg , &i;vi;jywom;vmap&e Obwon ta&ygouo^{ll} ypn;onvn; Ogusm
twi; pum;v;w;ym;rtwu taxmutu^{jy}ygon/ xuoyi orEonvn;
Ogusmwnaqmu&mwi tqiaiyacsmarUap&e taxmutuüyay;on/

ypn;rygbpmwpy'on tqiaiyacsmarUpm rjzpv^mEiacs/Ogusmon emrwpr^{ll};
wn;aomvn;aumi;? Bu , mwpr^{ll};wn;aomvn;aumi; ygOⁱ4/2jzirjynpEiac/ emr?
emrpm;? Bu , m? emrOao oe? Bu , mOao oe? Obw? orEtp&on Ogp*tpwtyi;rsm;
uqavsmpm aygi;pyzUpn;rom t"yg , jynpaomOgusm;pmy'rsm;jzpv^mmayrn/ po
teut"yg , jynpaom p^mrsm;jzpv^mmap&e ypn;onvn; tvevityvygon/

¹ jrerm o'g? 2005? 367

2² 1/ ypn; t rsk; t pm;

ypn; t rsk; t pm; rsm; Eiywou í jrerm p m t z u úypa o m a u s m i; o; jrerm o 'g p m t y
w i e m r y p n; (9) r s k; ? B u | , m y p n; (5) r s k; E i | y ' a j y m i; y p n; (3) r s k; & a u m i; z i q | x m; y g
o n /

]]emrypn;(9)rsk;rm at m u y g t w i; jzpyg o n-

- (u) rsk;jypn;
- (c) v i ñ e; y p n;
- (*) u e; ñ e; y p n;
- (C) o c s m a v; e u y p n;
- (i) e m r a x m u y p n;
- (p) O y r m y p n;
- (q) ½ y u y p n;
- (Z) t m v y y p n;
- (ps) O p m y p n;

B u | , m y p n; (5) r s k; r m a t m u y g t w i; jzpyg o n-

- (u) t a r; y p n;
- (c) u e; ñ e; y p n;
- (*) B u | , m a x m u y p n;
- (C) t j i i; j y p n;
- (i) O g u s a e m u v u y p n;

y ' a j y m i; y p n; (3) r s k; r m a t m u y g t w i; jzpyg o n-

- (u) e m r y ' a j y m i; y p n;
- (c) e m r 0 a o o e y ' a j y m i; y p n;
- (*) B u | , m 0 a o o e y ' a j y m i; y p n; }}¹ w i j z p y g o n /

2² 2 / rsk;jypn;

rsk;jypn; t o; rsm; Eiywou í jrerm p m t z u u j y p a o m a u s m i; o; jrerm o 'g
p m t y w i |]] o u & o u r w | \ y o @ m e t r s k; t p m; t v u | o c s m y ' r s m; E i w í o; a o m y p n;
u | r s k; j y p n; } } [a c: o n /

¹ jrerm o 'g ? 2005 ? 316-317

om"u// emr' ocsm'y' rsk;jyypn;
 ig; wp aumi
 re| wp c
 pum; wp ce;
 pm wp apm i
 b&m; wp q
 vc:n wp x n
 op wp yi
 be;u; wp yg;
 v| wp a , mu
 "m; wp v u}}¹

[íziqxm;yg on/

2?3 / yi; , acwau sm upm rsm; rrsk;jyypn; t o;rsm;

yi; , acw au sm upm rsm; wi awU&aom rsk;jyypn; t o;Ei ywou í our
 t&m Ow\ rsm;Eiywou í o;aom rsk;jyypn;Ei ou&t&m Ow\ rsm;Eiywou í o;aom
 rsk;jyypn; [í cjc m; í av v mwi jyygr n/

2?3?1 / our t&m Ow\ rsm;Ei ywou í o;aom rsk;jyypn;

our t&m Ow\ rsm;Ei ywou í o;aom rsk;jyypn; t o;rsm; wi ajr , m? pyg;?
 aia u;Eiywou í o;aom rsk;jyypn; t o;rsm; u| yi; , acwwi y , ? y , c? pw? cu?
 ci;? p½w? 0e; ponjzi o;p xm; on uawU&yg on/

0wv , 1 y ,	y- 467	u-6
v , aum u wy ,	ir;armi?1988?111	u-11
weq , v25y ,	y- 524/ u	u-7(Em)
oev oy	y- 524/ c	u-1(ausm)
&ir½smwi wyc	ir;armi?1988?93	u-21(Em)
r½i v , taygi 10c ,	ir;armi?1988?93	u-8-9(ausm)
oevEpyc	y-524/c	u-6-7(ausm)
t iyz&ma&av mi3pw	ir;armi?1988?93	u-25(Em)

¹ jrermo 'g 2005? 79

ysl0ciEiaomigpw	llir;armi?1988?93	u -4(au sm)
r ^{1/2} si v igpywcu	y-481/u	u -2-3
taygir ^{1/2} si v 7cu	y-481/u	u -4
taygioev11cu	y-481/u	u -5-6
aumio wyl0cia vci	y-467/ *	u -14
0&pyl0ci(wci)	y-467/*	u -7
^{1/2} sm 2 ci	y-498	u -7(au sm)
ipy&m vaom3p ^{1/2} w	y-467/u	u -9
ysl0ci v , ygw0e	y-467/*	u -6
our t&m0wyl rsm;Ei ywou í t jcm;aom rsl;jyypn; t o;l rsm;u v n;awl&&ygon/		
o vewc	y-467/*	u -21
acgiEpc	y-524/u	u -2(au sm)
aumioeuev , c	y-510	u -35
au sm upm x0oau muwc	y-467/*	u -21-22
r [m x nwp	y-467/*	u -13
t ^{1/2} sm 2p	y-467/*	u -13
oravwaqmi	y-510	u -13(au sm)
aumiepaqmi	y-510	u -19(au sm)
zsliaumi 3 x n	y-509	u -18(Em)
acgizit&n3x n	y-509	u -16-17(Em)
wewiav , Ep xy	y-509	u -13(Em)
qm3z0	y-478	u -9
qmEpz0	y-498	u -4(au sm)
4rsluEmrvm o&eo	y-498	u -7(au sm)
av rsluEm o t&y	y-498	u -15(au sm)
ai v iyeoeaw2cy	y-524/c	u -8 (au sm)
cwwcy	y-509	u -19(au sm)
yewpyi	y-509	u -37(Em)

urw , m	y-509	u -37(Em)
opowv	y-509	u -37(Em)
ysmwv	y-509	u -17(Em)
u o v	y-509	u -14(Em)
o , i g v	y-509	u -25(Em)
Zmwwv	ir;armi?1988?93	u -8
u vmaumiwvr	ir;armi?1988?93	u -8
0u u w v n	ir;armi?1988?93	u -20
u 03u	y-497	u -15(Em)
pieEp zu	y-509	u -17(Em)
wvaom v , owi	y-509	u -36(Em)
wowiaom v , uepm	y-509	u -36(Em)
ao , 2aum u	y-509	u -17(Em)
omoemigaxmi	ir;armi?1988?93	u -23
yq0waxmi ig ^{1/2} sm30	ir;armi?1988?93	u -28
Zyguwaxmi ig ^{1/2} sm30	ir;armi?1988?93	u -28-29
ai458uy	ir;armi?1988?93	u -28
u , i , 8uy	y-509	u -21(Em)
i , ajcmu q ,	y-509	u -16(Em)
aumi oraumi	y-524/u	u -21 (Em)
awmpr450o aumi	y-524/c	u -9(ausm)

2?3?2 / o u & t & m O w r s m ; E i y w o u í o ; a o m r s k ; j y y p n ;

o u & t & m O w r s m ; E i y w o u í o ; a o m r s k ; j y y p n ; w i i a u m i ? p ; ? q ? q u ? x y ? y g ?
y i ? a , m u l p o n l r s k ; j y t o ; r s m ; u a w l l & y g o n /

0uwaumi	y-509 u -25(Em)	
Emwaumi	ir;armi?1988?111	u -7
qiwp	y-524/c	u -19(ausm)

e* $\frac{1}{2}$ rz&mwq	ir;armi?1988?93	u-8 (au sm)
b&m 2q	ir;armi?1988?111	u-6
z&m q iy4q	y-545/u	u-7
y#uwav2q	y-545/u	u-8
wr ^o mc ^s iri3q u	y-545/u	u-20
t r ^{sl} 07q u	y-524/u	u-12(Em)
&wem3yg	y-524/c	u-2(au sm)
ypn4yg	y-478	u-5
p& , 3yg	y-478	u-3
pejci;βu5yg	y-478	u-3
ty , avyg	ir;armi?1988?111	u-17
EmEpq , igc	y-467/*	u-21
u , t o ,	y-509	u-22(Em)
Emwc	y-418/*	u-18
pnpr3yg	y-467/*	u-18
i&βu8xy	ir;armi?1988?93	u-21(au sm)
i&i128xy	ir;armi?1988?93	u-21(au sm)
o $\frac{1}{2}$ u1yi	y-467/u	u-9
xewyi	y-467/*	u-15
acguwyi	y-467/*	u-16
run3yi	y-467/*	u-16
xe11yi	ir;armi?1988?93	u-1(au sm)
pmwu0Emwc	ir;armi?1988?93	u-7(au sm)
u , t o , 3c	y-509	u-22
n?omzo oa , mu	y-467/*	u-10
uler , tepwa , mu	y-481/u	u-8
$\frac{1}{2}$ m ueapmi ule oa , mu	y-498	u-12(au sm)
r ^{sl} ;jypum; v; rsm; wi t aygi; t p t v u o; p o n r ^{sl} ; jypum; v; rsm; u v n; awu&ygon/		

Emwr y-481/u u-8-9
 Emw , e ||ir;armi?1988?93 u-6
 wuwwa , m u y-510 u-12(ausm)
 yi; , acw ausmupmsm;wi ou&? ourwEiwzuí o;aomr^{sk};jypn;t o;
 rsm;u vuzuat m i o;pvmEialumi; avvmawU&&ygon/
 2/4 / viñe;ypn;

]tz? trob m0u| azmjyonypn;u viñe;ypn;[ac: on/ viñe;ypn;
 (2)r^{sk};&on/ ai;wrm yviñe;ypn;Ei £wviñe;ypn;wjzpluon/}}¹ yi; ,
 acwausmupmsm;wi viñe;ypn;rsm;jzpaom yviñe;ypn;Ei £wviñe; ypn;
 rsm; u avvmawU&&ygon/
 2/4?1 / yviñe;ypn;

]tzob m0u| azmjyaomypn;u yviñe;ypn;[ac: on/}}² yi; , acw
 ausmupmsm;wi yviñe;ypn;rsm;u avvmawU&&ygon/

aumiEuae , ooci	y-467/*	u-3
ypruvmn?omz	y-467/*	u-10
o0evu , mvir sm	y-467/*	u-8
qizLocilwriB u'om	y-545/u	u-2(Em)
armizpaomupmriB u	y-545/u	u-2(Em)
ciye0zpaomow0ri	y-545/u	u-3(Em)
rz&mp0q ^{1/2} smw0	ir;armi?1988?93	u-12(au sm)
&[e; zpaom	ir;armi?1988?93	u-24(au sm)
t0n , 0om	y-509	u-21(Em)
t0aumi , evi	y-510	u-8(au sm)
tz , tz0trtz	ir;armi?1988?111	u-11
qizLo:icrn	y-524/u	u-22(Em)
ipy&m	y-467/u	u-9
o[o&riB u	y-478	u-1
zEmoB u	y-478	u-25

¹ jrermo 'g? 2005? 80

² jrermo 'g? 2005? 80

242 / £wviñe;ypn;

]]trobm0uazmijaom viñe;ypn;u £wviñe;ypn;[ac:on/]}¹ yi; ,
acw ausmupmsm;wi £wviñe;ypn;sm;u avvmawU&&ygon/

ppuiri <u>u</u> \ o	y-545/u	u-3
upmri <u>u</u> \ Erp	y-545/u	u-3
y*r <u>i</u> o	y-478	u-23
ypyaw , r , awm	y-478	u-17
ar sm u o m r sm rz&m	y-497	u-7(Em)
ro i ar m i r	y-497	u-14(Em)
y0ygrra , m u sm ;rz&m	y-497	u-13(Em)
v , z0o r	y-510	u-9(au sm)
r , m u m t r a o m u & m	y-510	u-10(au sm)
o u m t r o i	y-510	u-10(au sm)
i r u m u v m i	y-510	u-10(au sm)
q i r w p	y-524/c	u-17(au sm)
rz&ma½awm i r	y-524/c	u-20(au sm)
rz&mp0	ir;armi?1988?93	u-12(au sm)
r sm t i r q e o i	y-467/u	u-3
u l e r , t e p	y-481/u	u-8
t e p m y	y-481/u	u-8

tavvmc yi; , acwausmupmsm;wi rsm;aom t m;ji viñe;ypn;sm;u
rsuarmuacwuoyi o;pvmEionu awU&&ygon/ rsuarmuacwwi trna&Ü
to;yaomviñe;ypn; armi? r [aom to;u yi; , acwwi i? te [í to;ý
xm;allumi; avvmawU&&ygon/

¹jrermo 'g? 2005? 81

2⁵ /ue;ñe;ypn;

]]emr?emrpm;w\ t a&twuwpcoxuyallumi; ñejyao mypn;u ue;ñe;
ypn; [ac: on/}]¹ yi; , acwausmupmsm;wi t rsm;jyypn;jzpaom t ñe;ypn;pum;
v;rsm; o;p^{xm};on u awl&&ygon/

p igw0vaomv u0	y-467/u	u -9 ¹⁰
p igw0y\ao maumir	y-467/u	u -19
cyio ow0w0um	y-467/*	u -17
e , aomoiw0tm	y-478	u -5
z&mw0u0av	y-478	u -10
z&mw0u0Eu	y-478	u -11
&eow0u	y-497	u -7(Em)
ro iarmirw0Ei	y-497	u -14(Em)
u veoryw0i½ ,	ir;armi?1988?93	u -29(Em)
t onuveoy;iw0	y-509	u -18(Em)
o\ua& , w0u0	y-509	u -21(Em)
t onw0pmay	y-509	u -22(Em)
iw0Ei t u\0xyw	y-510	u -24(au sm)
u\eo mw0u0	y-510	u -2(au sm)
iw0r [aom	y-510	u -9(au sm)
ow0omw0um	y-510	u -24(au sm)
z&m sm w0	y-510	u -22?23(au sm)
ewr sm ye½ ,	y-509	u -4(Em)
0wz0r sm v \i	y-509	u -27(Em)
eawapp	ir;armi?1988?93	u -3
ow0rww0um	y-524/u	u -9(Em)
awmiaomqw0	ir;armi?1988?93	u -14
zsuaomow0um	ir;armi?1988?93	u -15

¹ jrermo 'g ? 2005 ?81

tavvmc yi; , acwausmupm(10)cyteu (9)cywi ue;ñe;ypn;wut^{rsm};q;
 o;pxm;onu aw^u&ygon/ ue;ñe;ypn;rsm;u qawmi;jynb&m;ausmupm^uom
 to;iyxm;onu avvmaw^u&ygon/ xlaumi yi; , acwtavvmcausmupm^{rsm};wi
 ue;ñe;ypn;rsm;u rsuarmuacwt o;rsm;uoyi o;pconu avvmaw^u&ygon/

2'6 / emraxmuypn;

]]emr? emrpm;w\ t"yg , u x;jcm;av;euatmi unaxmuyaomypn;u
 emraxmuypn; [ac: on]]¹ yi; , acwausmupm^{rsm};wi emraxmuypn;ut o;iyxm;
 allumi; aw^u&ygon/

t0pvii	y-467/u	u-12
igw0ave&ye	y-467/u	u-14
rv , buum	y-467/u	u-11
cyiaomoum	y-467/u	u-10
zsuamoum	y-467/u	u-11
t , iumlou	y-467/u	u-11
z&mu0vnrzjri	y-467/*	u-20
y0oci v , ygw0e	y-467/*	u-6
voarum	y-467/*	u-4
awmium	y-467/*	u-4
taemuum	y-467/*	u-5
armuum	y-467/*	u-5
ta& , um	y-467/*	u-6
ayoai , um	y-467/*	u-10
&aomarum	y-467/*	u-11
ow0w0um	y-467/*	u-17
z&mw0u0av	y-478	u-10
[eviEu v n	y-478	u-14
xygaomoum	y-478	u-9

¹ jrermo 'g ? 2005? 191 /

owmw0um	y-478	u -11
½ , t wav	y-545	u -6
0exewav	y-545	u -7
xecyia v	y-481/u	u -7
vzpaomum	y-481/u	u -12
ewzpaomum	y-481/u	u -13
i vwo ium	y-481/u	u -17
& , ê uwu0um	y-497	u -10(Em)
i , ê uwu0um	y-497	u -10(Em)
qizlpê uwu0um	y-497	u -11(Em)
aumu u uyu0um	y-497	u -11(Em)
r , t&yum	y-497	u -16(Em)
r [m x nav n	Nir;armi?1988?93	u -13(ausm)
t r t o mav	Nir;armi?1988?93	u -14(ausm)
z&mav	Nir;armi?1988?93	u -18(ausm)
ausmupmum	Nir;armi?1988?93	u -30(ausm)
v o v um	Nir;armi?1988?93	u -6 (ausm)
igum	Nir;armi?1988?93	u -23(ausm)
o i a u m i a v ,	y-509	u -11(Em)
u u u 0 a v	y-509	u -14(Em)
z&m u 0 a v	y-509	u -14(Em)
a&w i a v	y-509	u -14(Em)
r i t o c s m u 0 a v	y-509	u -16(Em)
a u m u a v a q m u \	y-509	u -28(Em)
i o r u 0 a v	y-509	u -5(ausm)
q r 0 w a v ,	y-509	u -14(ausm)
a u m i E p a q m i a v	y-509	u -15(ausm)
o c i w 0 a v	y-509	u -15(ausm)

w&qevli	y-509	u -21(au:sm)
½ , pncrz&mvli	y-509	u -27(Em)
&wemo u0vli	y-509	u -30(Em)
oru0vli	y-509	u -8(Em)
arz0um	y-509	u -16(Em)
rsuEmum	y-509	u -27(Em)
paru0um	y-509	u -29(Em)
oru0um	y-509	u -9(Em)
owpomw0um	y-509	u -24(Em)
waqmi u0um	ir;armi?1988?111	u -6
v , um	y-524/u	u -3(Em)
ow0rww0um	y-524/u	u -9(Em)
aocaomav	y-524/u	u -16(Em)
a&0euu0avv	y-524/u	u -25(Em)
t olir av	y-524/u	u -10(Em)
v opiwvli	y-524/u	u -19(Em)

yi; , acw t av v mcau:sm upmrsm;wiemraxmuypn;u| t rsl; t pm; p v i a t m i
t o;r|y x m;aom v n; o;p x m;aomemraxmuypn;rsm;on| t allu m i; t & m E i v i u z u
nat m i| o;p v m E i o n u| aw|&&ygon/

27/ Oyrmypn;

]]o v , ap&e Oyrmaqmi í ajymq&mü t o;yaom ypn;u| emraxmuypn; [
ac: o n/}}¹

(ae)v u o0	y-497	u -6
t u r&aoaom ta , miu , o0	t i;yb&m;Eie*g;½ b&m;au:sm upm	u -21(au:sm)
t u r&ou o0	ir;armi?1988?111	u -11
xeygu o0	ir;armi?1988?111	u -12
a&v ice \ o0	ir;armi?1988?111	u -13

¹ jrermo 'g 2005? 192/

Oyrmypn; rsm; u t av v mcyi; , acwau sm upm(10) cy v; wi raw & ac; / aw & & aom au sm upm(3) cy wi t v & i w on rrwajym v on taumi; t & m rsm; u ay: vi at mi Oyrmjyí o; p x m; ygon /

2⁸/ ½yuypn;

]]*P&nwaomemrEpcu xywyí ajym q&mü t o; i yonypn; u ½yuypn; [ac: on / }¹ yi; , acw t av v mc au sm upm(10) cy wi ½yuypn; t o; u rz & m; a ½awmir , au sm upmü om aw & & ygon /

t 0Zaw [aomji , u 8xy rz & m; a ½awmir , au sm upm u-17(Em)

½yuypn; t o; u taw & en; aom v n; t o; i y x m; aompum; v; u av v m llunygu yi; , acw \ o ' g t q i t we; j r i r m; ru aw & E i ygon /

2⁹/ 0pmypn;

]] t r s; t p m; wnaom t & m t m; v; o y & Eap & e wp & urwn; jz pap? ce; csi; xy (2) & ur jz pap ajym qaompum; v; u 0pmypn; [ac: on / }²

t urmzg o 0P v u , mau sm i; au sm upm u-20

t urmzg t i; y b & m; Eie * g; ½ b & m; au sm upm u-18(au sm)

t qu qu ur x i on w 0 u qawmi; jyn b & m; au sm upm u-15(au sm)

w & qew v i t zew v v z pap qawmi; jyn b & m; au sm upm u-23(au sm)

z & m wumcw ½ , t e ñ r ? t e ñ z au sm upm u-17?18

z & m t qu qu rz & m; a ½awmir , au sm upm u-19(Em)

t av v mcyi; , acwau sm upm rsm; wi 0pmypn; t o; jz paom]]wi; ? wum? t }} w i teu]] t }} Ei]] wum }} u t o; j y x m; alumi; aw & & ygon / 0pmypn; t o; u yi; , acwwi taumi; t & m Ei vuzunatmi o; p v m Ei i yz pallumi; av v maw & & ygon /

¹ jrermo 'g 2005?193

² , i; /

lci o;oycu

a&a [mi;jrerpmausmupm^{rsm};on jrerpmayori;twu^omru jrerpmay
av^vm^vupm;o w^twu^vn; rsm;pm taxm^tu^{jy}v^su&ygon/ p^pmwr;on
yi; , acw jrermausmupm(10)cywi aw^{U&&}on emrypn;(3)rsk;u jrerm o'gen;jzi
av^vmazm^{xw}xm;jci;jzpygon/

emrypn;(3)rsk;teu rsk;jyypn;t o;rsm;u rsuarmuacwwi ajr , m? pyg;Ei
ywouí wucu&mü {u? wi? jyn w^ut o;yaom^vn; yi; , acwü^r y , ? y , c?
pw? cu? ci? p^{1/2}w? 0e; ponjzito;yxm;onu aw^{U&ygon/} rsuarmuacw
Eirwon ujym;ont o;rsm;u aw^{U&ygon/} rsk;jyypn;]c}} u o;p&mwi Em;Epq ,
ig;aumi? ueav;ue^ausmu wpcy[í ue? aumi? cyw^ttpm;]c}} jzi o;p^xm;
onuaw^{U&ygon/} x^{jy}i Em;waumi?Em; wc[í aumiEic (2)rsk;v; o;p^xm;ygon/
wowiaom^v , uepm [aom t o;wi uepm [aom rsk;jyypn;u yi; , acwo;
a0g [m& tjzpav^vmo&ygon/ [t b"me- ue;pm;/ ue;Zm;/em- v uwpq , ajcm u
qyEiⁿrlaomcsioe¹]p?aqmi? a , mu? yg? yi? xn? q. . . } ponrsk;jyypn;rsm;u
v n; rsuarmuacwEi wnpm t o;yxm;alumi; aw^{U&&ygon/}

viñe;ypn;u o;p&mwi tz? tr t o;rsm;u rsuarmuacwu oyi t o;yx
xm;ygon/ rsuarmuacwwi trna&Ü t o;yaom armi? r [aom t o;u yi; , acw
wii? te? tr [í t o;yonu aw^{U&&ygon/} yi; , acwwi t o;yaom viñe;
ypn;rsm;on rsuarmuacwEiwnalumi; aw^{U&&ygon/}

yi; , acwausmupm^{rsm};wi ue;ñe;ypn;u av^vmlunaom t cg]rsm;;Eiw}
[aom ue;ñe;ypn;wiw^u trsm;q; t o;yxm;alumi; aw^{U&&ygon/}]w^u t o;
iy&mwi tallumi;t&mEi vuzunatmi t o;yxm;onu aw^{U&ygon/} tav^vmc
yi; , acwausmupm^{rsm};wirsm; [aom ue;ñe;ypn;u taw^{U&}en;aom^vn;aw^{U&&}
aomp^v;on tallumi;t&mEi vuzunononu aw^{U&&ygon/}

tav^vmc yi; , acwausmupm^{rsm};ü emraxm uypn;rsm;u o;p&mwi]v n; }?
yg? vⁱ } ponpum;v;rsm;u t o;yxm;alumi;aw^{U&ygon/}]v n; } utrsm;q; t o;yx
xm;ygon/ Oyrmypn;rsm;u t o;iy&mwi]u o } [aompum;v;u o;xm; alumi;w^{U&}
ygon/ ajmv^on^oabmu ay:viatmiOyrmay;í o;p^xm;alumi; aw^{U&&ygon/}
^{1/2}yuypn;t o;u tav^vmc yi; , acwausmupm (10)cywi rz&m;a^{1/2}awmi
r , ausmupm } üomaw^{U&ygon/} ^{1/2}yuypn;t o;jzpaom]wn; } [aom pum;v; t o;u
taw^{U&}en;aom^vn; ajmvaom tallumi;t&mEi vuzunatmi t o;iy
vmEialumi;aw^{U&&ygon/} Opmypn;t o;rsm;jzpaom]t } Ei]wum } t o;rsm;u tav
v^{mc} yi; , acwausmupm(10)cyteu (5)cyü t o;jy^xm;onu av^vmaw^{U&&ygon/}

¹ jrerm t b"me?2008?42/

t o; i y x m; a o m p u m; v; r s m; o n y i; , a c w \ o ' g t q i t w e; j r i r m; v m r u
a z m j y v s u & y g o n /

x l a l u m i t a v v m c y i; , a c w a u s m u p m r s m; w i e m r y p n; t o; r s m; j z p a o m
r s l; j y y p n; ? v i ñ e; y p n; ? u e; ñ e; y p n; ? e m r a x m u y p n; ? O y r m y p n; ? ½ y u y p n; E i
O p m y p n; t o; r s m; u t o; j y v m E i a l u m i; a v v m a w l & y g o n / a u s m u p m r s m; w i
a w l & o n q i w a o m e m r y p n; t o; r s m; u r c e v y x m; c y g o n / o c s m y p n; E i t m v y
y p n; t o; r s m; u r t a v v m c y i; , a c w a u s m u p m r s m; w i r a w l & a y / y i; , a c w t a v
v m c a u s m u p m r s m; w i e m r y p n; t o; r s m; u r r a z m j y v a o m t " y g , E i u u n a t m i
a y : v i p m t o; j y v m E i a l u m i; a v v m a w l & y g o n /

e*;

] j y i; , a c w a u s m u p m r s m; r e m r y p n; t o; r s m; a v v m c s u } [a o m p m w r; w i e m r
y p n; t o; r s m; u j r e r m o ' g r & i; j z i a v v m a z m x w x m; j c i; j z p y g o n / y i; , a c w
a u s m u p m (10) c s y u t a v v m c t j z p t o; j y x m; y g o n / y i; , a c w a u s m u p m r s m; w i
a w l & o n e m r y p n; r s m; u B u l; p m; í & m a z w i j y x m; y g o n / u s e & a e a o; a o m y p n; t o;
r s m; u v n; q u v u í o a w o e j y v y o m; r n j z p y g o n /

u r; u; p m & i;

ciat; ? O; / (1979) / j r e r m o ' g E i O g p * & p y g; j y ó e m / y n m y a ' o m p m a p m i / O Z m ? t w - 13 ? t y i; -
5 ? w u o v r s m; y E y w u /

l i r; a r m i ? O; / (1983) / a & ; a [m i; j r e r m a u s m u p m r s m; (p w w w) / a & ; a [m i; o a w o e O; p; X m ? & e u e /

a p m v ? (1996) / y * a c w j r e r m p m ? (w w , w) / p m a y A r m e y E y w u ? & e u e /

p e; a i ? O; ? ' * e / (1973) / o ' g u a v v m j c i; ? y * p m t y w u ? & e u e /

x e; j r i ? O; ? (1968) / y g V o u a O g [m & t b " m e / j r e r m E i i b m o m j y e E i p m t y x w a O a & ; X m e ? & e u e /

x e; a ½ ? O; ? (u A s m p , p) (1970) / t a j c i y j r e r m o ' g E i t o; t E e; ? t a e m & x m y E y w u ? & e u e /

a z a r m i w i ? O; ? (2003) / j r e r m p m a y o r i; ? o ' ù r i y E y w u ? & e u e / (y O r t ù r)

a z a r m i w i ? O; ? (1953) / j r e r m O g u s z l x; u s r; ? j r e r m E i i b m o m j y e p m a y t o i; ? & e u e /

j r e r m p m t z l O; p; X m e ? (1991) / j r e r m t b " m e ? z w v p o y E y w u ? & e u e /

j r e r m p m t z l ? (2005) / j r e r m o ' g ? j r e r m p m t z l E p o; q , j y n (1975-2005) t x r; t r w ? & e u e
w u o v r s m; y E y w u /

v o r e / r v t a j c c o ' g E i p m p p m u; ? A r m a & l a q m i y E y w u ? & e u e /

{ a r m i ? O; ? (1958) / y * a u s m u p m v u a ½; p i ? y n m e E y E y w u ? & e u e /