

(Á[Q'kQD i fQ'cQD Yrj")

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j 0/3/43/1/5/2007

FT



i YÍx Nk
hpa Y|t0'u -
i #
hAr A@e
öAgú

i Yx Y|hE© d|AQ - **

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Y-i E Ad hpa d"AMg# i go hE© -

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i Yx Y|hE©Q - 2007 c©# 01 hpa Ig"ôgpa (i apkA i Yx)

íNÑ hpa Ig"ôgpa d"AMgD
Y-i E A# NÖ Í; ö ÍNÑ YÍj ©
Äö dAg# YD±N Üj ÍapÍ Íi ÍPÍ
ÄD¥Q Qg; dgô dajid ÍAg d|Ä
©ÄAöapÍ i Ai Aak# dÄf ö©i YÖi ©
Ä# NÖ úh 'k" hg QgD.

i YÍx ©Ñ -

hpa d"AMg# i go Y-i E Äö d"i Ye T"oaN Yrj" Üj ÍapÍ -

- ❖ ÍNÑ d"AMg# i go i D; gí 02 Äz YaY x; g# ¥YPN Íi i uir íhz Yq; d{ ÄÄÈQ QDÍgí i d¥Q QgD.
- ❖ i D; gí ÍapÍ Äi N dAgdgi ¥Ygö i Y|t0" öÄf©ÄD YN"© 'ú i ÄÄ" Ad QgD.
- ❖ hpa Y|t0"ú 20 Ö úAc ©- d"AMg# i go öÄÄD ú, Y-i E Ä# NÖ YafÍ, ö¥Ö öN d"AMg# i guk a' i d ú- ÍÄúö YhpaÄö, öÄD g" haÖ hY©©.
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öÄz öÄz gDÁú i Dúf- ap gDÁ Yrj" ap dAg# Üj ÍapÍ i öÄz öÄz gDÁú Yrj" ap dAg# ÍAg"ÍAQ N T"¥g" Äö©©. akÄÄ- i Äö Íú©gí YkÄÈe ÍQap Qg; Í©"ÍÍ.
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(ö! ö! úR©Q/ú"Â0Q a â!|Q©! â! ðAg# ð|ÂQ ÍÂg"ÂQ Í! , ðÑgô Û! Íâ! Ý! ð" Û! Íxt©Q 1k©©

02 , 03 i" 04 -- ù; ©; ú[ÄQ 02 gBAÍŋg
N'YQ 03 gBAÍŋg apQ 04 gBAÍŋg YÖi ©; Äö©©,
gBA N'öA Í©Äö©©.

05. **Ýgð i ðað TnúQ**

06 cāubō 1 hA'i A©e..... 2

$$\hat{Y}_{ik} = \hat{Y}_{ik}^{\text{obs}} + \hat{Y}_{ik}^{\text{im}}$$

07 8"bN

 $\frac{1}{\sqrt{2}}$

08 YÚTÌ À/ÀYÚTÌ À 1Ú Íú©gz..... 6

Yú i \hat{A} 1

00 x " 10

ú[ÄQ 09 gōÁ[ŋgZ N'YQ 10' gōÁ[ŋgZ Yíj 07 Äo00.
gōA N'ôA 10' Äo00.

11 i" 12 -- hōuōlōāi u³lōl fññ ʔaj l x i guñ
Tōhgz ú[āQ 11 gōāf l g; N̄YQ 12 gōāf l g; Y l i l
Āōō. gōā N̄ōā l Āōō.

13. Í ÑÑ ; "ÝkÒ ; gùÍ¬ ÝúT"úQ -

❖ $\partial_c[Q, \partial_\theta N_k P, \partial_\theta U]_1 k^{\odot} \tilde{\tau}^{-1} i^{-Y} x$
 $j(EA^k P_u \tilde{Y} u Q \partial_\theta \dots \dots \dots 1$

❖ $\partial_c[Q, \partial_\theta N_k P, \partial_\theta U]_1 \tau^{\odot} k^{\odot} \tilde{\tau}^{-1} i^{-Y} x$
 $j(EA^k P_u \tilde{Y} u Q \partial_\theta \dots \dots \dots 2$

14 i gũĩ kâĩ Ñ"ĤÔQ

Yi k N'HOQ	1
faNd N'HOQ	2
a[h] N'HOQ (2001 f'i z j ò i Ye i gu)	3

15. $i \cdot \bar{Y}^1 x \cdot \bar{a} p \bar{E} \cdot g \circ g \bar{o} \cdot (j \cdot \bar{I} \bar{E} \cdot \bar{A} \cdot k \bar{p} \bar{u}$
 $\circ \bar{a} j \cdot \bar{Y} \bar{I} \cdot \bar{A} \bar{o} \cdot \bar{o} \bar{a} g \bar{o} \cdot \bar{9} \cdot \bar{I} \bar{A} g \bar{Q} \cdot \bar{I} \bar{Q} \cdot \bar{a} p \bar{o})$

Yai xī g ¹	1
uA 'k ⁰ Yai xī g ¹	2
©'Qx0 Yai xī g ¹	3
Yi A ⁰ Yai xī g ¹	4
i iŋl A (1-5) ɔ ¹ i H ⁰ (Yai xī g ¹).....	5
auŋA (6-11) ɔ ¹ i H ⁰	6
UYi d (12-13) ɔ ¹ i H ⁰	7
hoAu0.....	8
i EAk ⁰ u ©ai Yi A ⁰ ɔAq.....	9

16. $a_i d_N \delta H^0_i \odot Y_{\theta} Y_{\theta} \tilde{A} \tilde{N}$

0	f	j	Y	(Y f j d)	0	0	Y	N	0/L	1
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	2
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	3
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	4
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	5
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	6
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	7
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	8
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	9
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	10
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	11
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	12
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	13
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	14
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	15
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	16
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	17
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	18
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	19
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	20
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	21
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	22
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	23
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	24
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	25
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	26
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	27
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	28
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	29
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	30
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	31
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	32
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	33
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	34
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	35
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	36
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	37
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	38
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	39
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	40
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	41
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	42
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	43
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	44
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	45
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	46
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	47
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	48
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	49
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	50
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	51
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	52
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	53
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	54
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	55
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	56
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	57
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	58
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	59
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	60
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	61
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	62
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	63
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	64
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	65
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	66
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	67
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	68
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	69
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	70
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	71
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	72
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	73
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	74
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	75
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	76
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	77
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	78
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	79
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	80
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	81
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	82
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	83
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	84
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	85
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	86
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	87
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	88
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	89
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	90
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	91
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	92
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	93
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	94
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	95
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	96
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	97
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	98
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	99
0	f	j	Y	(Y f j d)	f	j	Y	N	0/L	100

17. ^ai dÑ úllqꝘꝘ YəYǣÑ

â[3©3 - õHõ ©Q ð# í µ (Ph.D.Ed)	01
â[3© q# - õHõ ©Q ð# í µ (MPhil.Ed)	02

OH0; ©	g# U; ÷	(M.Ed)	03
OH0; ©	♯f i ♯	Yg; U; ÷Q	(MA in Ed)
	3Rg; U; ÷	OH0; ©	c i f i k N	(Dip. in Ed.)
OH0; ©	AdN°	AdEQ	♯f i ♯	¥aD; i g#
OH0; ©	AdN°	AdEQ	♯f i ♯	
	3Rg; U; ÷	c i f i k N		07
lap	T A uA i	IkY a	hN# a ha©ul-	
	3Rg; U; ÷	c i f i k N		08
NIE	Ti i	¥3u ¥	OH0; ©	f i a U; ÷Q(B.Ed)
lap	T A uA i	IkY a	hN# a ha©ul-	
	c i f i k N			10
hPa	YgA kO° ÷	g# c i f i k N	i nN k u
hPa	YgA kO° ÷	g# Y i g	g o i nN k u
hPa	YgA k ¥aD	3Rg; U; ÷	c i f i k N
hPa	YgA kO° ÷	g# ¥aD; i g# U; ÷Q	
AlIA#	OH0; ©	♯f i ♯	c i f i k N u
hPa	i Ee	Y i gA Q-ô Qg©A		15
hPa	i Ee	Y i gA Q-abYr		17
c gA	3AAE	¥aD	c i f i k N u
u lggD	YAYa-	N°	f© NAg

18. $u[gN]^\circ \vdash g \vdash u[h\Delta]^\circ$

Yí jī " Ōaǐd jī ān fāng" A 20-49 fāng qū

1. $\dot{U}_1 = h \rho A \dot{u}_1$ (1) $3R''g \dot{U}_1 + H''I \dot{\Theta}_1 \delta A g_k < Y D < N$

oH ₀ i ⁺ H ₁ ○	01
iTugO ₀ ¥aP ₀ U ₁ ÷ (¥ ³ u ¥aP ₀ kOQ)	02
fú ¥aP ₀ U ₁ ÷	03
¥[³ A h«g U ₁ ÷	04
h«gO ¥AOA ₁ IkY YNg ₁ úe	
¥aP ₀ i ⁺ ○ u ⁺ ○ U ₁ ÷	05
AlA# ¥aP ₀ U ₁ ÷	06
hli ¥aP ₀ U ₁ ÷	07
ú« cOQ/u ₀ i ⁺ ○ i ⁺ k ⁺ Q/hEÄ ÷ ÄOEQ,	
U ₁ ÷ i ⁺ YN ⁺ ○ c ₁ IkN ⁺	08
YNc ¥aP ₀ U ₁ ÷ Q	09
I ₁ oah Yhng U ₁ ÷ i ⁺ YN ⁺ ○ c ₁ IkN ⁺	10
Bg ₁ Äk ₁ U ₁ ÷ i ⁺ YN ⁺ ○ c ₁ IkN ⁺	11
○ ÄO ₁ U ₁ ÷ i ⁺ YN ⁺ ○ c ₁ IkN ⁺	12
Äk ₁ U ₁ ÷ i ⁺ YN ⁺ ○ U ₁ ÷	13
a ₁ hN ⁺ h ⁺ h ⁺ ¥AOA ₁ IkY YNg ₁ U ₁ ÷	14
¥aP ₀ tA ₁ (a ₁ hN ⁺ i ⁺ ÄO) U ₁ ÷ Q	15

2. $i \bar{i} \bar{e} e$ hpaúoa - (c" g^á 3^á $\bar{A} \bar{A} \bar{E}$ $\bar{y} \bar{a} \bar{p}$ "
 $\bar{c}_i \bar{i} k \bar{N}$ " / $\bar{y} \bar{a} \bar{p}$ " - h \bar{c} g^á apúoa) hpa $\bar{c}_i \bar{i} k \bar{N}$ "
 oag $\bar{e} \bar{u}$)

a hN	20
h<gQ	21
Yap u	22
Yap- h<g	23
YN c OHQOQ	24
u<CQ	25
hli Yap u	26
a AI - g AAEQ	27
O<g AAEQ	28
Yak i a kAI OQ A g AAEQ	29
AK ³ k	30
AI AA[NQ	31
Y hQ- i oān	32
Y hQ- o i oān	33
Bu	34
Q N	35
3 A OHQ i Q	36

əh hN	37
i ɤə H[NO]	38
əYk - H[NO]	39
lō N ɔ̄ AɪgkA	40
lō N ɔ̄ AɪgkA [ɔ̄ u ɔ̄ Aɪgk ɔ̄]	41
Yi ^{3A} ɔ̄H ⁰ i ɔ̄Q (ɔ̄ ¹ ÷ g Yɤ ⁰ Yi ¹)	42
Yi ¹ k	43
lānd	44
ɔ̄ ɔ̄ F	45
i ɔ̄l A/YN ɔ̄	46
YgAk Y. i ¹ Ig ɔ̄gɔ̄p gAAEQ	47
ɔ̄ ɔ̄ i ¹ ɔ̄h Ak u	48
lúg ɔ̄ i ¹ ɔ̄ (Yi ¹ ɔ̄ Aɔ̄ ɔ̄)	49

3. C_6H_6 ከ $\text{C}_6\text{H}_5\text{Br}$ ለማግኘት ዕቃዎች ሂደት

(3) k| \bar{A} h \bar{p} A \bar{I} YúQÒ ò \bar{C} g[h \bar{r} ÈQ \bar{A} d)

h < g	50
ʔaɒ	51
ʔaɒ - h < g	52
a h m f	53
ɔ r l A	54
ɔ h N	55
Y N c ɔ H 0 Q ɔ Q	56
ú < c 0 Q	57
g A A E Q	58
h m i ɔ r A ʔaɒ	59
A A A A [N Q	60
Y i k	61
l a N d	62
Y h ɔ Q - i j ɔ a h	63
Y h ɔ Q - ɔ i ɔ a h	64
ɔ A ɔ c	65
B g i	66
ʔaɒ T A (ɔ h m f i A ɔ)	67
l N u k ʔ	68
l u ɔ a ɔ q i E e (Y i i ɔ A ɔ ɔ ɔ)	69

4. ĐH/ ĐTKT hà Nội

(3 k|Ä" h pA IYUQD ð g[h Ë Q I@Äd)

h < g	75
ʔaɒ	76
ʔaɒ - h < g	77
a [h]i	78
oɾiA	79
õ hN	80
YN'c ɔH0Q©Q	81
ũ < t00	82
g AAEO	83
hiɾi ɔ [r]A ʔaɒ	84
AlAA [NQ	85
Yi k	86
laNd	87
Yi hQ - [i] oah	88
Yi hQ - ɔi oah	89
©A0t	90
Ba	91
ʔap TA (ə[h]i iAo)	92
[Nukʔ	93
Yi©aɪ ɔH©A (Yi i©i Ao©©)	94

5. [A^ogigz | apN i^o | úogz N[húkəz aN^o
k^{1o} hplúol(g^oúA^okA^o hplúol)

0.1.1. Y (U.I.)	97
0.1.1. Y (Y.I.)	98
0.1.1. Y (Y.I.) / Tu@ql	99

19. $\dot{U}h^{\odot}u^{\odot} \partial|^{3Q/\odot}bg \ u^{\odot} \ \hat{A}^{\circ}[QQ$

(Íŋŋŋ ĭ Yíx ĭ ĩĒĀk'pū/ǝHĀk'pū ĩYúŋ Āŋŋŋŋ
 ㄛㄣㄣ ㄩㄣ ㄩ ㄣㄣㄎ'ㄆㄨ/ㄛㄣㄣㄎ'ㄆㄨ ㄩㄣ ㄣㄣㄣㄣ
 Ā'ŋŋŋŋ ǝjǝjǝ ĨĀg ĨĀ 1-18 T'ŋg Ād ŋŋŋ.
 ㄣㄣㄣㄣ ㄛㄣ ㄩ ㄣㄣ ㄛㄣㄣㄣ ㄣㄣ ㄣㄣㄣㄣ
 ĨĀgŋŋŋ T'ŋg Ād ŋŋŋ)

i ɔr i A	i a	01
i ɔr i A	a h m	02
i ɔr i A	l a u c i y	03
a ŋ g ɔ A	(6-11) ʎ a p / h c g	04
a ŋ g ɔ A	(6-11) a h m	05
a ŋ g ɔ A	(6-11) l y u c a i ɔ	06
a ŋ g ɔ A	(6-11) g A A c	07
a ŋ g ɔ A	(6-11) l a u c i y	08
a ŋ g ɔ A	(6-11) l i a	09
U i d	(12-13) ʎ a p i H c ʎ A Q Q c	10
U i d	(12-13) A k / u c c ɔ Q i H c ʎ A Q Q c	11
U i d	(12-13) ɔ ŋ i [A ʎ A Q Q c	12
ʎ i ʒ A	ɔ H ɔ i c	13
U i l a p c ɔ / ʎ a A k / ʒ i A	ɔ H ɔ i c	14
l g ɔ g a	g A A E Q	15
ɔ g i A g		16
ɔ i A A E Q	i k c ɔ	17
u a ɔ i ʒ Y i	ɔ i E A k c ɔ ɔ H ɔ Q c c ɔ i e	18

20. ÍÑÑ gḁAúÒ òajid ÍÂg"ÍÂ Yí jì "

4 i 00 1k00

21. $\partial \hat{a}_j / \partial \hat{Y}_j = 1 / \hat{Y}_j$

3#	K	Ä	¥aj	xig	ŸYi	(¥Ÿ ³ Ä	g ^g gpa)	I.....	01
3#	K	Ä	¥aj	xig	ŸYi	(¥Ÿ ³ Ä	g ^g gpa)	II.....	02
3#	K	Ä	¥aj	xig	ŸYi	(¥Ÿ ³ Ä	g ^g gpa)	III.....	03
3#	K	Ä	hpa	ŸYi	I			04
3#	K	Ä	hpa	ŸYi	2-I			05
3#	K	Ä	hpa	ŸYi	2-II			06
3#	K	Ä	hpa	ŸYi	3-I			07
3#	K	Ä	hpa	ŸYi	3-II			08
3#	K	Ä	hpa	ŸYi	Yu00	ð ^g g[hi	EQ	
Ao	©	Nag						09

ÝDÑ hpaúóíQÑÑ k¹"hgí ©É" e Ýí jí ©í Åó©©,

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YDN hpaúoQÁf hN c" gÁ i Af Þe; gz ð|ÁQ 26
qBAf q Yf j ©l Að©©.

YDN hqAuoQAi Yí j Ñ 01-22, 25 Yí 26 gDA Y-i È Á Ñ õ u [QQ í q. Nk i Of q ù í í a y í í í p í Á Du õ õ.

öÂ¿ ð"ÂMg#; gQÂ¿; Ñ"Èúgz Í©"Í¶ ©¬ ð"ÂMg#; g0Â\$ QÂ¿ T"¥g" Âô öÑ ð"ÂMg#úk ð|Â 1, 2 ú³ÍQ©¿ Í¬ óúf¬ kQ©©.

uAqN A kQAz ūhōuēk¹ ḏ|ṣQ0 ī' ¥AQQ0 ḏajid |Ag'|AQ |g'ō'hōē, ¥AQQ0'ōc'Aī |āĀZīYīj' YN'© Ā'kQŌr|Q'apū hPauoAŌrYīj' ḏajid hPauOQ' |hzĀĀnagg |_āw|Āg'|AQ |Q'apē. 1-11 |ṣk ukō uAc; ē ūhōuē (19 gBAl |Āg'|Ā 1-9 āPū ī' ḏ|Ā 13 |Qae) hPauoAŌrYīj' |Āg'|Ā 01-28 āp ŪYŪf |d | ©gukō ūhōuē(19 gBAl |Āg'|Ā 10-12 |Qa) hPauoAŌrYīj' |Āg'|Ā 35-59 āp uAc Ā'kQAz āhaōuf- ĀDQguk |©|Q'āp ī' |ĒĒAkū |YkŌr|āp YīAd (19 gBAl |Āg'|Ā 14 - 22 |Qa) hPauoAŌr Yīj' |Ōn|ḏajid |_āw70-74, 98 |ī'z 99 |QaD Qgp.

j̥rɪ Ǻ ɪ̃ " ǺgɔǺ (1-11 ɪ̃ʒɪ)		ÜỸỸ: ɪ̃d (12-13 ɪ̃ʒɪ)		ɪ̃úgɪ ɪ̃f Ǻg ɔ̃cǺɪ	
1. H̃" Ǻ ǺǺǺǺ	g̃ǺǺǺ Ǻ ǺǺǺ (10, 11 ɪ̃ʒɪ)	35. ǔỸ"Q ǺǺǺ	50. ǔh̃N ǺǺǺ	70. ǺǺ Ǫ̃ ɪ̃ǺǺ ǺǺǺ	
01. j̥rɪ Ǻ ɪ̃ "Ǻ	17. ǺǺǺ[N ǺǺǺ	36. ɪ̃TugǺ ǺǺǺ	51. Ỹɪ̃ k	71. ǺǺ Ǻ ǔH̃" Ǻ ǺǺǺ	
02. Ǻ h̃N	18. ǔǪ̃ "ǔ ǔ " h̃Ẽ-ǺǔẼ ǔH̃Ǫ̃Q	37. f̃ǔ ǺǺǺ	52. ɪ̃ǺN	72. ɪ̃g̃ǔg̃Ǻ g̃ǺǺẼQ	
03. ǺǺǺ ɪ̃ " g̃ǺǺẼɪ̃Ǻp	19. kɪ̃ẽɪ̃xt̃Q ɪ̃ " Qg̃Ǻ kǺN	38. ÜỸỸ: ɪ̃d Ỹɪ̃ " ǺǺǺ ǺǺǺ	53. Ǻ h̃N	73. j̥g̃Ǻk̃ ɪ̃ " ɪ̃g̃ǔg̃Ǻ ǺǺǺ	
04. h̃Ǻg̃Q	20. ɪ̃g̃ǔg̃Ǻ Ỹɪ̃Ǻp g̃ǺǺẼQ	39. ỸǪ̃Ǻg̃ h̃Ǻg̃Q	54. ɪ̃úgɪ T̃Ǻ		
05. ǔh̃N	21. Ǻ[ÑẼ ǺǔẼQ ɪ̃ " g̃ǺǺẼQ	40. ǔǪ̃ "ǔ ǔ ǔH̃Ǫ̃Q	Ǫ̃ỸǺǺQ ǺǺǺ		
06. ɪ̃dÑǔ Ǻ T̃ǺǺ	22. Ǻk̃ Ǻk̃	41. h̃Ẽ- ǺǔẼQ	55. Bg̃		
07. ɪ̃ǺǺ c̃g̃Ǻ T̃ǺǺ	23. Ỹɪ̃ǺpQ ɪ̃ " ÑH̃Ǫ̃ ǔH̃Ǫ̃Q	42. ǔǪ̃ "ǔ ǔ Ỹ t̃ǔQ	56. ǺǺǺ		
08. ỸÑc̃ ǔH̃Ǫ̃Q ɪ̃ " Ǻg̃ "ỸQ	24. h̃Ñ ǔ[r̃Ǻ ǺǺ	43. g̃[Ǻ ǺỸg̃Q ɪ̃ " ǺǺg̃Ñ ǺÑ	57. Ỹ h̃g̃Q		
Ǫ̃ỸǺǺQ ǺǺǺ	25. Ỹ-T̃ǔǪ̃ T̃Ǻ ɪ̃ " Ǻg̃ Ǻ T̃Ǻ	44. ǔ[r̃Ǻ ǺǺǺ	58. ǺǔǔǔǔẼQ ɪ̃ " ǔ h̃ Ǻk̃Ǻ		
09. Bg̃	26. ɪ̃Ỹǔt̃ǔ ɪ̃ " ǺǺ Ǻ ǔH̃" Ǻ (ǺǺ Ǫ̃h̃ǔǔ)	45. T̃ h̃k̃ ǺǺǺ	59. Ǻɪ̃ g̃ ǺǺǺǺ ɪ̃ Ǻǔ		
10. ǺǺǺ - Ỹɪ̃ k	27. Ǫ̃ǔg̃ Ỹɪ̃ Ǻ ỸỸ: Ỹɪ̃ " ǺǺ ǔH̃" Ǻ	46. Ǻg̃ "ỸQ	Ǻk̃/Ǻ̃ " c̃ǔ ǺǺǺǺ		
11. ǺǺǺ - T̃ǔg̃	28. ɪ̃úgɪ j̥rɪ Ǻ /ǺgɔǺ ǺǺǺǺ	47. ɪ̃ǺǺ "k̃ ǺǺ ɪ̃Ǻ Ñk̃Ǻ h̃			
12. Ỹ h̃g̃Q - ɪ̃ǔǔ		48. h̃Ñ ǔ[r̃Ǻ ǺǺǺ			
13. Ỹ h̃g̃Q - ǔǔǔ		49. ɪ̃ǔǔ / ǔǔ ǺỸk̃-/			
14. Ỹ h̃g̃Q - Ǻ[Ẽǔ		h̃Ǻ ɪ̃ǔ Ñ ǺǺ R̃ǔQ			
15. ǺǔǔǔẼQ ɪ̃ " ǔ h̃ Ǻk̃Ǻ					
16. Ỹɪ̃ǔQ					

8"Älq# | gQ Y- | f E Ä | dz -- ©Ñ -- ðqY© -- g©gð -- apQ --

$\frac{A}{B} = \frac{C}{D}$ $\frac{E}{F} = \frac{G}{H}$ $\frac{I}{J} = \frac{K}{L}$

INN Y|hE© hPÀ ð"ÀMg|Oz Yí j| ©z hPÀ Y|t0'ú ©UÀoÀk'ú© ðgò, úú©z YD<N Íap" Yí j| " ðajd YD< gð j|óú" ðAg# 1úg; òN Íg'ògPÀ YDxk NÍhz àp|f" j| Ì"ò ©UÀoÀk'1úg; Yí gÀ Íul.

Yǎi xī qí hē -- ō gā yú -- ān qū --

	IAAAY A[QkQ	Âk; Â[QkQ	
hA oAlgo kA1E:apQ			
Tôhg: apQ			
	ÑkA i_ÂA"ú Yr íAg A!Ñ	i_hÈA hg A!Ñ	i_hÈA Ý YÁoEQ Yr ©moapA!Ñ
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