

หน้า 1

หน้า 3

หน้า 5

หน้า 6

หน้า 7

1í;`Ò;1Ñé1ÂÑ§¾ààÃ×éÍ\$Á×ÍËÔ1;Đà·ÒĐ·ÕèÁÔ;ÒÃ¢Ñ'ámè§°Ò§ÊèÇ1áÁéÇ' éÇÁÂ
«Òè§¶×Ìà»ç1;ÔÃ¾Ñ21Ò¤Ã×éÍ\$Á×Ìà¤Ã×éÍ\$ãéÁ
áÊÀè§¾ààÃ×éÍ\$Á×ÍËÔ1;Đà·ÒĐÊÔ1¢Ñ'·ÕèÊÔ¤Ñ-ã1'Ñ§ÊÇÑ'ªØÁ¾ÃÂ ÊØÃÒÉ®ÃÒ1ÔÃ
1¤ÃÊÃÔ_ÃÃÃÃÒªÂ ·Ò§·ĐàÁÍÑ1'ÒÃÑ13¾º·Õè¶éÔÉÃĐÂ ÍÒàÁÌ»ÃÒÃ¾ÃĐÃÒÃ
¶éÔÉÃÑ§ãÃ§ãÃÒÃ1·Ñº»ÃÔ;Â à¾Ô§¾ÔÊ1éÒªÔ§Ã ÍÒàÁÌàÁ×Í§;ÃĐ°ÕèÂ
áÃĐ·ÕèàÊÃ×Í§ãÃè°éÒ11éÔµ; â€³¾ÃØ à'ÔÃÇã1'Ñ§ÊÇÑ'¾Ñ§§Ò2.Â Â Â Â Â Â á·è1ÊÔ10' Â
¤Ã;ÊÔ1Â ÆÙ;ÃÔè§ÊÔ10' Â ÊÔ;ÊÔ1 ÊÔ1ÃÑºÃ ·Õè¾ª1ÃÒ¤ãµéÃÑ;·Ô'Ô;ÊÔ1ÍÑ¤1Ô·Ôãé§Ò1ã»
µÒÃÃÙ»áºµèÒ§ æ 1Ñ;ãºÃÒ3¤'Ô;ÔÊ1'ÇèÒ¤§Ò'·Ô¢Ôé1ãÃè1éÍÃ;ÇèÒÃ 6,500 »ÔÃÒáÁéÇÃ
áÊÀè§¾ÔÙ;ÃÔè§ÊÔ10'·ÕèÊÔ¤Ñ-ã1'ÊÃÑÃãÃ;àÃÔèÃ»ÃĐÇÑµÔÈÒÊµÃÌÃ
¾ª1'Ñ§ÊÇÑ'ÊØÃÒÉ®ÃÌ_Ò1ÔÃ Ê§¢ÃÔ »ÑµµÒ1ÔÃ ½Ñè§·ĐàÁÍÑ1'ÒÃÑ13¾º·ÕèªØÁª1¤ÃÍ§·èÍÃÂ
"Ñ§ÊÇÑ';ÃĐ°ÕèÂ ªØÁª1µĐ;ÑèÇ»èÒÃ "Ñ§ÊÇÑ'¾Ñ§§ÒÃ
áÊÀè§¾ÊÔ1ÃÑº·ÕèÊÔ¤Ñ-·Õè"Ñ§ÊÇÑ'ªØÁ¾ÃÂ ÊØÃÒÉ®ÃÌ_Ò1ÔÃ 1¤ÃÊÃÔ_ÃÃÃÃÒªÂ Ê§¢ÃÔ
½Ñè§·ĐàÁÍÑ1'ÒÃÑ1Â ¾º·ÕèªØÁª1¤ÃÍ§·èÍÃÂ "Ñ§ÊÇÑ';ÃĐ°Õè3.Â Â Â Â Â Â
à¤Ã×éÍ§»ÃĐ'Ñº·Ô'Ô;ÊÔ1Â ¤1;è1»ÃĐÇÑµÔÈÒÊµÃÌÃÒ¤ãµé·Òà¤Ã×éÍ§»ÃĐ'Ñº·Ô;ÊÔ1ª1Ç1Â
ÊÔ1'Ô1'Ò1Â Â ÊÔ1á1'1à«µÌáÃĐ¤ÇÍ·«ÌÃ Â ÁÒ¢Ñ'à»ç1;ÓãÃ«Òè§¾º·ÑèÇã»Ã
·Ò§½Ñè§·ĐàÁÍÑ1'ÒÃÑ13¾º;ÓãÃÃÙ»á¼è1ãè§Ê1ÔÃ ¢ÍÒÊÃÑ;à»ç1'ÃèÍ§·ÕèàÊÃè§¶éÔáÊ×ÍÃ
µÓª;ÃĐ°Õè1éÍÃÂ ¾ºÃÙ;»Ñ'»ÃĐ;ÍÒÊÔ1ÊÃÑÃ;è1»ÃĐÇÑµÔÈÒÊµÃÌ·Õè¶éÔáÊè§°Ò§àÊÔÃ1Â
ÍÒàÁÌ»ÃÒÃ¾ÃĐÃÒ Â Â "Ñ§ÊÇÑ';ÃĐ°ÕèÂ
¾ºÃÙ;»Ñ'ÊÃÑÃãÃ;àÃÔèÃ»ÃĐÇÑµÔÈÒÊµÃÌ·ÕèªØÁª1ãºÃÒ3
µĐ;ÑèÇ»èÒ"Ñ§ÊÇÑ'¾Ñ§§ÒãÃĐªØÁª1ãºÃÒ3¤ÃÍ§·èÍÃÂ "Ñ§ÊÇÑ';ÃĐ°ÕèÂ Â Â Â Â Â º·Õè 3
áÊÀè§ãºÃÒ3¤'Ôã1'Ñ§ÊÇÑ';ÃĐ°ÕèÂ Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â
áÊÀè§ãºÃÒ3¤'Ô1Ñé1ÊÃÒÃ¶Ò§ºÃÒàÇ3·Õè»ÃÔ;®ÊÃÑ;ºÒ1Â àªè1Â ãºÃÒ3ÇÑµ¶ØÃ
ã¤Ã§;ÃĐ'Ù;Ã1ØÊÃÌãºÃÒ3ÃèÍ\$ÃÌÃ;ÒÃ»ÃĐ;ÍÒ;Ô'ÃÃÃÍ\$Ã1ØÊÃÌãºÃÒ3Ã
áÃĐ1Ñ;ãºÃÒ3¤'ÔÇÔ1Ô'©ÑÃÇèÒÍÃÙèã1'ÊÃÑÃ;è1»ÃĐÇÑµÔÈÒÊµÃÌã1·Õè1Ôé'Đ¢Í;ÃèÒÇà©¾ÒĐ'Ô
1á'1·Õèà»ç1"Ñ§ÊÇÑ';ÃĐ°Õèà·èÒ1Ñé1Â á'Ã'Đ¢Íáè§à»ç1Â 3Â »ÃĐàÀ·Â Â
µÒÃ·Õè1Ñ;ãºÃÒ3¤'Ô;ÔÊ1'ãÇéÃ 'Ñ§1ÔéÃ 1.Â Â Â Â Â Â
áÊÀè§¾ºÊÃÑ;ºÒ1áÃĐáÊÀè§µÒÃ¤Ò'Í;àÃèÒÃ
¢éÍÃÙÃ'Ô;áÊÀè§¤è1¾ªºÃ'ÃºÒÇàÃ×ÍËÃ×ÍØ¤¤¤·ÑèÇã»·ÕèÁÔãªèà»ç11Ñ;ãºÃÒ3¤'ÔÃ ÊÃÑ;ºÒ1µèÒ§
æ ·Õèã'èà»ç1¾Ç;Â à¤Ã×éÍ\$Á×ÍËÔ1Â ÀÒª1Đ'Ô1à¼ÒáÃĐÍ×è1 æ
1ÓÃÒà;çºãÇéà»ç1ÊèÇ1µÑÇÊÃ×ÍÁÍºãÊèÇÑ'ÊÃ×Í¾ÃÔ¾º_ÃÑ3±ÌÃ
ºÒ§ãÊè§;çºÍ;àÃèÒ¶Ò§;ÒÃ¾ºÇÑµ¶ØÃ
1Ñ;ãºÃÒ3¤'Ôã'è¾ºÔ'ÒÃ3ÒµÒÃÊÃÒ¾º·Ò§ÃÙÃÔÈÒÊµÃÌáÁéÇàÊÇ1ÇèÒà»ç1ã»ã'è·Õè1èÒ'Đà»ç1áÊÃ
è§·ÕèÃ1ØÊÃÌãºÃÌÃÙèÍÒÊÑÃÂ 'Ñ§1Ôé1.1Â Â Â Â Â áÊÀè§¾ºÊÃÑ;ºÒ1.1.1Â Â Â Â Â Â Â Â Â Â Â Â
áÊÀè§¶éÔÃÙ;Ê1ÙÃ (àÇÒáéÇ) ÊÃÙè·Õè 2 µÓª;ÃĐ°Õè1éÍÃÂ ÍÒàÁÌàÁ×Í§;ÃĐ°Õè
1.1.2Â Â Â Â Â Â Â Â áÊÀè§¶éÔ1Ò¾ÃØÃ °éÒ1Ê1Í§¾Ù'Â µÓª»ÃÔ;Â ÍÒàÁÌàÁ×Í§;ÃĐ°Õè
1.1.3Â Â Â Â Â Â Â Â áÊÀè§¶éÔàÇÒÊÃéÍÃ µÓªÊèÇÃÃÙ§Ã ÍÒàÁÌàÁ×Í§;ÃĐ°Õè
1.1.4Â Â Â Â Â Â Â Â áÊÀè§¶éÔàÇÒÃéÍÃ µÓªÊèÇÃÃÙ§Ã ÍÒàÁÌàÁ×Í§;ÃĐ°Õè
1.1.5Â Â Â Â Â Â Â Â áÊÀè§¤ÃÍ§»;ÒãÊÃ µÒÃ»_ÒãÊÃ ÍÒàÁÌàÁ×Í§;ÃĐ°Õè
1.1.6Â Â Â Â Â Â Â Â áÊÀè§à;ÒĐÍèÒÇ¾ÃĐ1Ò§Ã µÓªÍèÒÇ1Ò§Ã ÍÒàÁÌàÁ×Í§;ÃĐ°Õè
1.1.7Â Â Â Â Â Â Â Â áÊÀè§¶éÔàÇÒáÇ (àÇÒ;ÃÒ§) ÊÃÙè·Õè 6Â µÓª¤ÃÍ§ÊÔ1Â
ÍÒàÁÌÍèÒÇÃÒ;1.2Â Â Â Â Â áÊÀè§µÒÃ¤Ò'Í;àÃèÒ1.2.1Â Â Â Â Â Â Â Â áÊÀè§¶éÔÊ1Í§¾Ù' (¶éÔ¾ÔÃ ¶éÔá¾ĐÃ ¶éÔºÑÇ·Í§)Â µÓª·Ñº»ÃÔ;Â ÍÒàÁÌàÁ×Í§;ÃĐ°Õè1.2.2Â Â Â Â Â Â Â Â Â Â Â Â
áÊÀè§¶éÔÊ1éÒ¾Ôè§Ã ÍÒàÁÌ¤ÃÍ§·èÍÃ1.2.3Â Â Â Â Â Â Â Â áÊÀè§àÇÒªÇÒ»ÃÒªÂ Â
»ÃÒª¤ÃÍ§ÊÔ1»Ø1Â ÍÒàÁÌ¤ÃÍ§·èÍÃ1.2.4Â Â Â Â Â Â Â Â áÊÀè§àÇÒÊ1éÒ¶éÔÃ
µÓª¤ÃÍ§·èÍÃÊ1×ÍÃ ÍÒàÁÌ¤ÃÍ§·èÍÃ1.2.5Â Â Â Â Â Â Â Â áÊÀè§ÃÒ¤ÃÍ§ÇÑ'ã¾_ÒÌàÃ×éÍÃ
ºéÒ1àÇÒ¾¼ÃÃ ÍÒàÁÌàÇÒ¾¼Ã1.2.6Â Â Â Â Â Â Â Â áÊÀè§¶éÔÃÍºÃ µÓªàÇÒàÇ1Â
ÍÒàÁÌ»ÃÒÃ¾ÃĐÃÒÃ 1.2.7Â Â Â Â Â Â Â Â áÊÀè§¶éÔªèÍ§ºèÍ¾Ã§Ã ÊÃÙè·Õè 5
µÓªàÇÒµèÍ ÍÒàÁÌ»ÃÒÃ¾ÃĐÃÒ1.2.8Â Â Â Â Â Â Â Â áÊÀè§àÇÒÊèÒ§ÇÒÇ (¶éÔµÒ1Í§Ã ¶éÔá»è§) ÍÒàÁÌ»ÃÒÃ¾ÃĐÃÒ1.2.9Â Â Â Â Â Â Â Â áÊÀè§¶éÔºÒ§áéÇÃ ÊÃÙè·Õè 5Â
µÓª»ÃÒÃ¾ÃĐÃÒÃ ÍÒàÁÌ»ÃÒÃ¾ÃĐÃÒ1.2.10Â Â Â Â Â Â áÊÀè§¶éÔàÇÒà;ÃÒĐÃ ÊÃÙè·Õè 2
µÓª»ÃÒÃ¾ÃĐÃÒÃ ÍÒàÁÌ»ÃÒÃ¾ÃĐÃÒÃ 2.Â Â Â Â Â Â áÊÀè§ÊÓÃÇ'·Ò§ãºÃÒ3¤'Ô
à»ç1áÊÀè§·Õè1Ñ;ãºÃÒ3¤'Ôã'èàÇèÒÊÓÃÇ'áÁéÇà»ç1º×éÍ§µé1Â
ÃÒÃÒÃÃĐàÍÒÃ·Õèá1è11¢Í§ÊÃÑ;ºÒ1Â á'èá;è2.1Â Â áÊÀè§Ç1ÊÔ1àÊÃç;äººÒ§ãÊ;Â

Powered by จูมลาไทย พัฒนาภาษาไทย โดย JoomlaCorner.com หน้า 10

หน้า 12

หน้า 15

๒
หน้า 16

Powered by จูมลาลายไทย พัฒนาภาษาไทย โดย JoomlaCorner.com หน้า 17

6.2Â Â Â Â à»ç¹ÈÙ¹Âì;ÀÒ§·Ò§ÈÒÊ¹³⁄₄Ô, ÕÂ à³⁄₄ÃÒÐÃÕÊÓ¹Ñ;Ê§;ìà¢éÒà»μÑé§ÍÀÙèÂ
 »-Ò°ÑμÔ,ÃÃÃ;ÃÃÃ°Ò¹ÃÕ³⁄₄ÃÐÃÒ;ÊÐáÃÐÂ Â áÀèªÕÍÀÙè¹Ñ°ÃéÍÃæÃÙ»
 ÃÕ³⁄₄ÃÐÍÒ°ÒÃÀì°Òà¹ÕÃÃÃ ÊÕÃàÊ-à°à»ç¹»ÃÐ,Ò¹Ê§;ìà»ç¹·ÕèàªÒÃ³⁄₄¹Ñ°¶×Í;Ñ¹·ÑèÇä»6.3Â Â Â Â
 à»ç¹áÊÀè§·éì§à·ÕèÃÇÃ
 à¹×éì§°Ò;ÊÃÒ³⁄₄·ÑèÇä»à»ç¹ÀÙà¢ÒáÇ´ÁéÍÁ´éÇÃ,ÃÃÃªÒμÔ·ÕèÊ§°ÃèÃÃ×è¹Â ÃÕμέ¹äÁéãÊ-èæ
 ÍÒÀØ¹Ñ°ÃéÍÃæ»ÕÀÒÃã¹ÊØªà¢ÒÃ
 ÃÕ¶éÓàÃç;¶éÓ¹éÍÃ·Õè¹èÒÊ¹ã¹ÊÃÒÃ¶éÓ¹ÃÍ´à¢ÒÃÕÃÍÃÊÒ¹ªÁèÒÃÃÍÃ³⁄₄ÃÐ³⁄₄Ø, °Ò·Õè·éÒ·ÒÃ¹Ñ
 ;»Õ¹à¢ÒãÊé¢Òé¹à·ÕèÃÇªÃÃ °ÃÒàÇ³ÇÑ´;çä´éÃÑ°;ÒÃμ;áμè§äÇéÍÃèÒ§ÊÇÃ§ÒÃÃ 7.Â
 ÊÃÒ³⁄₄»Ñ°·°Ñ¹Â Â Â Â Â Â Â Â Â Â Â Â 7.1Â
 ÊÓ¹Ñ;Ê§;ì¶éÓàÊ×Íá´éà¢éÒà»ÊÃèÒ§ÊÒè§;èÍÊÃèÒ§ã¹à³⁄₄Ô§¹⁄₄ÒáÃÐÊØªà¢Ò
 Â Â Â Â Â Â Â Â Â Â Â Â Â Â 7.2Â
 ¶éÓàÃç;¶éÓ¹éÍÃã¹ÊØªà¢Ò´éÒ¹ã¹¶Ù;´Ñ´à»Ã§ãÊéà»ç¹·Õè³⁄₄Ó¹Ñ;¶Í§³⁄₄ÃÐÊ§;ìÇÒ»ÑÊÊ¹Ò
 Â Â Â Â Â Â Â Â Â Â Â Â Â Â 7.3Â
 ·Ò§ÇÑ´´é°Ø;à°;ÀÙà¢Ò°Ò§ÊèÇ¹à³⁄₄×éÍÊÃèÒ§Ñ¹ã´¢Òé¹ä»ÊÙèÃÍÃ³⁄₄ÃÐ³⁄₄Ø, °Ò·
 Â Â Â Â Â Â Â Â Â Â Â Â Â Â 7.4Â
 μέ¹äÁéáÃÐÊÑμÇ;»èÒ°Ò§ª¹Ò´´éÃÑ°;ÒÃÍ¹ÐÃÑ;ÊìäÇé´éÇÃà¢μÍÃÑ·Ò¹
 Â Â Â Â Â Â Â Â Â Â Â Â Â Â 7.5Â
 ¶éÓàÊ×Í¶Ù;´Ñ´à¢éÒÍÀÙèã¹à»Ãá;ÃÃÊ¹Òè§¶Í§àÊé¹·Ò§·éì§à·ÕèÃÇ´Ñ§ÊÇÑ´;ÃÐ°Õè8.Â
 »ÃÐÇÑμÒáÊÀè§8.1Â Â Â Â Â ÐªÊÃÑÃ·Ò§ª¹ÃÕ³ª¹Ò¹ÒÃ»ÃÐ·ÐÃÃ ªØèÃà³⁄₄Ç§³⁄₄Ñ¹,ØìÃ
 á´éÃÒÊÓÃÇ´¶éÓã¹»Õ ³⁄₄·Ê.2512Â ª³ÐÊÓÃÇ´§Ò¹ÇÒªÒ;ÒÃÃ ;Í§ª¹ÃÕ³ª¹Ò;ÃÃÊÒÃ»Ò;ÃÃ
 á´éÃÒÊÒ;ÊÒª¹ÃÕ³ÇÑμ¶Ù·Õè·Ò§ÇÑ´à;çªÇéÃ áÃÐã¹»Õ ³⁄₄·Ê. 2522Â ,ÃÕ³⁄₄§ÊÍÃ ÊÃÕÊØªÒμÔ
 áÃÐª³Ðã´éÃÒÊÒ;ÊÒª¹ÕèÃàμÒÃã¹»Õ ³⁄₄·Ê. 2533Â
 °Ò;ìÒÃÊÒ;ÊÒ·ÓãÊé·ÃÒ°¢èÒÇÇèÒ¶éÓàÊ×Íà»ç¹áÊÀè§ª¹ÃÕ³ª¹Ò 2 ÊÃÑÃã¹·Õèà´ÒÃÇ;Ñ¹ ª×Í
 ÊÃÑÃ;è¹»ÃÐÇÑμÒÊÒÊμÃìáÃÐÊÃÑÃá;àÃÒèÃ»ÃÐÇÑμÒÊÒÊμÃìÃ 8.2Â Â Â Â
 »ÃÐÇÑμÒ°Ò;ìÒÃ¹;àÊèÒÃ Â Â Â Â Â Â Â Â Â Â ÊÃÑÃ·Õè°ÃÒàÇ³¹ÒèÃÑ§à»ç¹»èÒÃ;Ã
 ªÒÇ°èÒ¹ã´é³⁄₄ªèÇ¹àÊ×ÍàμÃè§ª¹Ò¹à¢éÒÍ;ì¶¶¶éÓ¹ÒéÍÃÙèàÊÃÍ´Ò§àÃÕÃ;ìÑ¹ÇèÒÃ
 áæœ¶éÓàÊ×Íáæ·Ã áÃÐà»ç¹ª×éÍÊÃÙè°èÒ¹Òé´éÇÃÃ àÃ×éì³⁄₄ÃÐÍÒ°ÒÃÃ°à¹ÒÃÃ
 ÊÕÃàÊ-à°ÃÒ°Ø;à°Ò;ãÊÃèæÃ á´éàÃèÒÇèÒ á´é³⁄₄ª¹à»Ã;Ê¹éÒª¹Ê¹Òè§ã¹ÊØªà¢Ò
 áæœªÕÃÕÇ§ãæ· ·èÒ¹ã´é¶ÒÃÇèÒÀÒÃã¹¶éÓ¹Òà»ç¹ÍÃèÒ§ã¹ª¹éÒ§Ã
 ªÒÃ¹⁄₄Ùé¹Ñé¹ã´é¶;àÃèÒÃ×éì§ÃÒÇμèÒ§æÍÒ;ÃÒ;ÃÒÃÃ á´ÃàÃèÒÇèÒÃ àÃ×éì»ÃÐÃÒ³ 1200Â
 »Õ ÃÒáÃéÇÊØªà¢Ò¶éÓàÊ×Íà»ç¹à;ÒÐã;Ãé·ÐàÃÃ ªÃÑé§Ê¹Òè§ÃÒªÒÇàÃ×Í§à·Ã°ØÃÕ
 á´é·ÃÒ°¢èÒÇ;ÒÃÊÃèÒ§³⁄₄ÃÐ,ÒμØàÃ×Íª¹ÃÊÃÕ,ÃÃÃÃÒªÃ
 °Ò§³⁄₄Ò;Ñ¹¹Ò·ÃÑ³⁄₄ÃìÊÒ¹à§Ò¹·Í§°ÐÃÒ°ÃÃ°ØãÇéã¹³⁄₄ÃÐ,ÒμØÃ
 àÃ×Í¶Ù;³⁄₄ÒÃØÃÒμÔ·Õè°ÃÒàÇ³¶éÓàÊ×Íà»ç¹àÇÃÒªéÒ¹Ò¹
 ¹⁄₄Ùéª¹àÊÀèÒ¹Ñé¹μèÒ§;çÁéÃμÒÃã»ÊÃÒÃª¹Ã
 μèÍÃÒ;ç·Ò°ÇèÒ;ÒÃÊÃèÒ§³⁄₄ÃÐ°ÃÃ,ÒμØã´éàÊÃÇ´ÊÒé¹áÃéÇÃ
 ³⁄₄Ç;·ÕèàÊÃ×ÍçàìÒ·ÃÑ³⁄₄ÃìÊÃ°ÑμÔ¹⁄₂Ñ§ãÇéã¹¶éÓÃ ªèÇÃÊÐ;ìÑ´é¹ÊÒ¹»Ò;¶éÓàÇéÃ
 á´ÃÍÒÊÑÃÃÐª¹éÒÃèÍÃ´¹»Ò;¶éÓàÊè§Ê¹Ò·Ã Â Â Â Â Â Â Â Â Â Â Â Â Â Â
 μèÍÃÒÍÒ;ÊÃÒÃÃéÍÃ»Õ·ÐàÃ°ÃÒàÇ³¹Òé á´éμ×é¹à¢Ò¹;ÃÒÃà»ç¹»èÒàÊ¹Ã
 ¹⁄₄Ùéª¹ã´éì³⁄₄Ã³⁄₄à¢éÒÃÒμÑé§ÊÃÑ;áÊÀè§;ÃÒÃà»ç¹·Õè³⁄₄;¶Í§³⁄₄Ç;³⁄₄éìªéÒà´Ò¹·Ò§ã»ÃÒÃ
 ÊÃ×Í¢éÒÃáÊÃÃ°Ò;μÐÇÑ¹μ;ã»μÐÇÑ¹Í;Ã
 ³⁄₄ÃÐÍÒ°ÒÃÀì°Òà¹ÕÃÃ;ÃèÒÇÇèÒªÒÃª¹ÕèàÃèÒàÊÃ×Í¹à¢ÒÃÙé»ÃÐÇÑμÒÊÒÊμÃì´Òáμè°Ðàª×éì
 á´éáμèàÊ¹¢ÍãÊéªèÇÃ³⁄₄Ò°ÒÃ³Ò´Ù ÊÃÑ;·Ò;¹Ñé¹·èÒ¹⁄₁;ÇèÒàÃè³⁄₄ªÒÃª¹Ñé¹ÍÒ;àÃÃ
 °Ò§ªÒ´ÇèÒà¢Òª§à»ç¹à´éÒ¢Í§·ÃÑ³⁄₄ÃìÊÃ°ÑμÒÃÒÃã¹·ÃÑ³⁄₄ÃìÃè§¹Òé°Ò§ãÊéª×éì¶éÓ¹Ñé¹ÇèÒ
 áæœ¶éÓª¹,ÃÃ³⁄₄ìáæ·Ã
 Â Â Â Â Â °ÃÒàÇ³¹ÒéÃÒª¹ªªÃ³⁄₄³⁄₄ÃÐ³⁄₄Ø,ÃÙ»·Í§ªÒáÃÐÇÑμ¶ÙÃÒªèÒÍ×è¹æÍÒ;´éÇÃ
 Â Â Â Â Â Â Â ·Õèã;ÃèªªÒÃ§;Ñ¹ÃÑ§ÃÕ¶éÓàÃç;¹éÍÃÍÒ;ÃÒ; Â Â Â Â Â ªè¹ ¶éÓ»ÃÒãÊÃÃ
 ¶éÓÃÙ;¹ÙÃ ¶éÓªéÒ§ª;éÇÃ à»ç¹μé¹8.3Â »ÃÕ;·ÒÃ³Ã Â Â Â Â Â Â Â Â Â Â Â Â Â Â
 °Ò;ìÒÃ·Õè³⁄₄ÃÐÍÒ°ÒÃÀì°Òà¹ÕÃÃ ÊÕÃàÊ-à°Ã ÃÒ°Ø;à°Ò;ãÊÃèæÃ
 áÃéÇ³⁄₄;¹Ñª¹à»Ã;Ê¹éÒã¹ÊØªà¢ÒμÒÃ·ÕèàÃèÒÃÒáÃéÇÃ ÀÒÃÊÃÑ§à¢ÒÊÒÃã»ÍÃèÒ§ÃÒ;ÃÑ°Ã
 ÊÃÒÃª¹àª×éìÇèÒà¢Òà»ç¹ÇÒ--Ò³à´éÒ¢Í§·ÃÑ³⁄₄ÃìÊÃ°ÑμÔ·Õè¹⁄₂Ñ§ãÇéã¹¶éÓÃÒ»ÃÒ;·μÑÇãÊéàÊÇ¹
 Â Â Â Â Â Â Â Â Â Â Â Â Â Â
 °¹ÃÍ´à¢Ò¶éÓàÊ×ÍÃÕ³⁄₄ÃÐáÃÐªÒÇ°éÒ¹³⁄₄ªèÇ¹´Ç§ãçÁÍÃ¢Òé¹Ã§ÍÃÙèàÊÃÍÃ

1.Α ΙΟ³Οàφμ

Powered by [จุมพลลายไทย พัฒนาภาษาไทย](#) โดย [JoomlaCorner.com](#)

หน้า 21

หน้า 23

หน้า 24

หน้า 26

jÒÃà´Ô¹.Ò§ãèàÇÀÒ»ÃÐÁÒ³ 1-2 ¢ÑèÇàÁŜÂ (áÁéÇáµè¹Ô´ÇÍ§àÃ×Í)
ªèÇ§àÇÀÒ.ÒèàÉÁÒÐÉÁÒÇÀ»ç¹ÃÐÉÇèÒ§à´×Í¹Á;ÃÒÇÁ-àÁÉÒÁ¹Ã
ÉÒÁÒÃ¶ÉÒ.Òè¾¼Ñ;ä´é.Òèà;ÒÐ¾¼Ô¾Ô´Í¹Ã à¾¼ÃÐÐ
ÃÖÈÒ´.ÃÒÁáÃÐÉ¶Ò¹.ÖèºÃÒ;ÒÃ¹Ñ;·èÍ§à.ÒèÃÇÃ
ÉÒÁÒÃ¶Á§àÃ×Íà»à;ÒÐ¾¼Ô¾¼ÒàÃà¾¼×è¹Á¶ÉÒáÇ;Ôésä´é3.Ã Ã Ã Ã Ã Ã Ã ÉÀÒ¾¼.Ò§ÀÙÁÒÈÒÈµÃì
¾¼Ô¾¼ÔÃ à»ç¹ª×è¹à;ÒÐ 2 à;ÒÐ Ç×Í à;ÒÐ¾¼Ô¾¼Ô´Í¹áÃÐà;ÒÐ¾¼Ô¾¼ÒàÃÃ
ÃÑ;É³Ðà»ç¹àÇÒésÍèÒÇÃÙ»ÇÃÖè§Ç§;ÃÃ
·ÐàÃà;×Íº·Ð¶¶U;»Ô´ÁéÍÁ´éÇÃÉÒ´.ÃÒÃ·Òè.Í´·Ò»ÃÒÁáÉÃÃÃ ÃÒÃÙàÇÒÈÒ¹»Ù¹ÃÒ;ÃÒÃÃ Ã Ã Ã
à;ÒÐ¾¼Ô¾¼Ô´Í¹ÃÒà¹×è¹.Òè»ÃÐÁÒ³ 28 µÒÃÒ§;ÒàÃàÁµÃÃ
¶ÉÒáÇ;ÔésÉÃ×Í¶ÉÒ¾¼-Ò¹ÒÇÃÃÙè¹à;ÒÐ¾¼Ô¾¼ÒàÃ4.Ã Ã Ã Ã Ã Ã Ã Ã ÑÑ;É³ÐÇÍ§àÉÃè§4.1Ã Ã Ã
¶ÉÒáÇ;ÔésµÑésÍÃÙè.Ò§.ÒÈµÐÇÑ¹Í;à©ÒÃ§àÉ¹×ÍÇÍ§µÑÇà;ÒÐÃ ÀÒÃã¹¶ÉÒ;ÇéÒ§ÇÇÒ§Ã
ÉÙ§»ÃÐÁÒ³ 80 àÃµÃÃ ÃÖÈÒ¹§Í;ÉÒ¹ÁéÍÁÉÇÃ§ÒÃ4.2Ã Ã Ã
ÉÀÒ¾¼¶ÉÒ.Ò§µÐÇÑ¹Í;áÃÐ´éÒ¹áµéÃ ÃÒÃÒ¾¼àÇÒÃ¹¹¼¹Ñ§¶ÉÒÃ
ÃÖÈÒ¹§Í;ÉÒ¹ÁéÍÁÉÇÃ§ÒÃàªè¹à´ÒÃÇ;Ñ¹4.3Ã Ã Ã ÉÀÒ¾¼¶ÉÒÍ×è¹ æ
áÇ´ÁéÍÁ´éÇÃÉÒ¹§Í;ÉÒ¹ÁéÍÁÉÇÃ§ÒÃ4.4Ã Ã Ã à»ç¹à;ÒÐ.ÒèãÉéÉÑÁ»·Ò¹ÒÃà;ÇºÃÑ§¹;Ã
µÒÃ»µÒ¹¼Ùè»ÃÐÃÙÃä´é·ÐÃÁéÍØ-ÒµãÉèØÇÇÃÒÃÍ; àÇéÒà»à¾¼ÃÒÐà»ç¹;ÒÃÃº;Ç¹¹;
áµèàÃ×è¹ÃÒÃÒ¾¼àÇÒÃ¹ÉÒ¹Ò§à»Ò´ãÉé¾¼ÙéÉ¹ã·àÇéÒªÃÃ á´Ãà;ÇºµèÒàÇéÒªÃª¹ÃÐ Ã Ã Ã Ã Ã Ã Ã
10 ºÒ.5.Ã Ã Ã ÉÃÑ;ºÒ¹.Ò§»ÃÐÇÑµÒÈÒÈµÃì.Òè¾¼Ã Ã Ã Ã Ã Ã Ã Ã
ÃÒ¾¼àÃ×Í«ÒèsÃÒ´Ò¹Ç¹ÃÒ;ÇèÒÃÒ¾¼×è¹ æ ÃÖÈÃÒÃ»ÃÐàÃ·Ñ§¹Öé5.1Ã Ã Ã àÃ×Íãº 3 àÉÒ
¾¼Ç;àÃ×ÍÉÒàÒÒ àÃ×Íà»èÐÇéÒÃ5.2Ã Ã Ã àÃ×Íãº 2 àÉÒ ¾¼Ç;àÃ×Í;Ó»Ñè¹ àÃ×Í©ÃÍÃ
àÃ×Í.Òèãéé;ÃÃªÒÃ§5.3Ã Ã Ã àÃ×ÍãºÃÐãÃ»5.4Ã Ã Ã àÃ×ÍãºÍÒÉÃÑº
Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã 5.5Ã Ã Ã àÃ×Íãºãéé;Ñ§ÉÑ¹5.6Ã Ã Ã àÃ×Í;ÃãÇ
¹;·Ò¹ÖéÃÑ§ÃÒÃÒ¾¼ªéÒ§Ã Ç¹ÇÒèªéÒ§Ã Ç¹ÃèÒªéÒ§ÍÒ; 2-3 ÃÒ¾¼Ã Ã Ã Ã Ã Ã Ã Ã 6.Ã Ã
á¹Ç·Ò§ã¹;ÒÃ¾¼Ñ²¹ÒÃ Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã 6.1. áÉÃè§ÉÒ;ÉÒ.Ò§»ÃÐÇÑµÒÈÒÈµÃì
à¾¼ÃÒÐà»ç¹·áÉÃè§ÃÒÃÒ¾¼àÇÒÃ¹ÉÒÉÃÑÃ»ÃÐÇÑµÒÈÒÈµÃì.ÒèÉÒÒÑ·.ÒèÉØ¹ÍÒ;Ã Ã Ã Ã Ã
áÉè§É¹Òè§6.2. áÉÃè§·èÍ§à.ÒèÃÇ
ÉÃÙèà;ÒÐ¾¼Ô¾¼Òà»ç¹áÉÃè§·èÍ§à.ÒèÃÇ·ÒèÃÙé´Ñ;Ñ¹.ÑèÇàÃ;Ã
ã¹Ã´Ù;ÒÃ·èÍ§à.ÒèÃÇÉÒÃÒÃ¶.ÓÃÒÃä´éàÇéÒ¹Ñ§ÇÑ´á´éÃÒ;ÇèÒáÉÃè§Í×è¹æà¾¼ÃÒÐÃÒÇÒÃ§
ÒÃµÒÃ,ÃÃªÒµÒÇÍ§à;ÒÐá;è§»Ð;ÒÃÑ§Ã áÃÐ¶ÉÒáÇ;Ôés;ÇÃÖÈÒ¹§Í;ÉÒ¹ÁéÍÁÍÑ¹ÉÇÃ§ÒÃ7.Ã
ÉÀÒ¾¼Ñ¹·ÐºÑ¹Ã Ã Ã Ã Ã Ã Ã 7.1Ã
à;ÒÐ¾¼Ô¾¼ÒáÃÐ¶ÉÒáÇ;Ôésà»ç¹áÉÃè§·èÍ§à.ÒèÃÇÉÒÇÑ·ÇÍ§¹Ñ§ÇÑ´Ã Ã Ã Ã Ã Ã Ã 7.2Ã
¶ÉÒáÇ;Ôésà»ç¹áÉÃè§ÃÑ§¹;Ã ÃÖ¼Ùè»ÃÐÃÙÃÉÑÁ»·Ò¹ã¹;ÒÃ·Ó»ÃÐãª¹7.3Ã
ÉÃÙèà;ÒÐ¾¼Ô¾¼Ò»Ñ¹·ÐºÑ¹;ÒÃÑ§ã´éÃÑº¹Ã;ÃÐ.º·Ò;ÒÃ·ÓÃÒÃÉÒèsáÇ´ÁéÍÁÍÑ¹É×º¹×èÍ§ÃÒ´Ò;·
ÒÃ·èÍ§à.ÒèÃÇ7.4Ã ÃÒµÃ;ÒÃ;ÒÃ¹¹ØÃÑ;ÉÍÉÒèsáÇ´ÁéÍÁÃÑ§ãÁè´Ò¾¼8.Ã »ÃÐÇÑµÒÇÍ§àÉÃè§
8.1Ã ¹Ñ;äºÃÒ³ª·ÖÉÃÒÃ·èÒ¹ã´éÉÑ¹ÖÉºÒ¹ÇèÒÃ
ÃÙ»àÃ×Í.ÒèàÇÒÃ¹ã¹¶ÉÒáÇ;Ôésà»ç¹ÃÒ¾¼.ÒèàÇÒÃ¹ÇÖé¹ã¹ÉÃÑÃ»ÃÐÇÑµÒÈÒÈµÃì¹ÖéáÍ§Ã
ÉÃ×ÍáÁè;çàÇÒÃ¹ÇÖé¹»ÃÐÁÒ³ÉÃÑÃÍÃØ.ÃÒÃ
ã´Ã½ÒÃ×ÍÇÍ§¹Ñ;ä´Ò¹àÃ×ÍÉÃ×Í;Ç¾¼Ç;ã´ÃÉÃÑ´.Òè«èÍ§ÉØÁÍÃÙèã¹¶ÉÒ¹Öé
Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã
·Ò;ÒÃÖÈÒ;ÉÒàÉé¹.Ò§;ÒÃã´Ò¹àÃ×Í·Ò¹½Ñè§µÐÇÑ¹µ;ä»µÐÇÑ¹Í;Ã
ºÃÒáÇ³ÉÃÙèà;ÒÐ¾¼Ô¾¼Òà»ç¹·Ð´.ÒèàÃ×ÍÉÒÃÒÃ¶áÇÐ¾¼Ñ;ÉÃºÃÃÉØÃÃ Ç¹¶ÉÒÃÉÒ¹ªéÒÃ
ÉÒàÉºÒÃ§ÍÒÈÒÃÃ ÉÃ×Í«è¹Ãá«ÃãÃ×Í;è¹.Òè·Ðà´Ò¹.Ò§µè¹ä»Ã ·Ò;ÒÃÖÈÒ;ÉÒ.ÒãÉé.ÃÒºÇèÒÃ
ÃÒ¾¼ÉèÇ¹ãÉ-èà»ç¹ÃÙ»àÃ×ÍÃÖÉÃÒÃªºÃ áÃÐãÁèä´éàÇÒÃ¹ÇÖé¹ã¹àÇÃÒà´ÒÃÇ;Ñ¹.ÑésÉÃ´Ã
´Ù·Ò;Ò¹½ÒÃ×ÍáÃÐÉÒ.ÒèãééáÃÐ»ÃÐàÃ·ÇÍ§àÃ×Í;ÇÉÒÃÒÃ¶¶ªéÇ§ÍÒÃØÇÍ§;ÒÃãé§Ò¹ã´é
ÍÃèÒ§ãÃ;çµÒÃ;ÒÃàÇÒÃ¹ÃÒ¾¼ã¹¶ÉÒ¹Öéª§à»ç¹ã´ÍÃèÒ§µè¹à¹×èÍ§Ã
ãªÃÃÒ¾¼Ñ;çàÇÒÃ¹µÒÃ;Ñ¹ºéÒ§Ã ãªÃÃÒ;Ñ¹àÃ×ÍãºãÉ¹ª§·ÐàÇÒÃ¹ÃÙ»ãºàÃ×ÍÇÍ§µ¹ãÇéÃ
ÍÃèÒ§ãÃ;çãÁèÉÒÃÒÃ¶;ÖÉ¹´Á§à»ã´éÇèÒàÇÒÃ¹ãÇéáµèàÃ×è¹ã´Ã
áÃÐ¹¼Ùé.ÒèÃÖÈèÇ¹ÃèÇÃã¹;ÒÃàÇÒÃ¹ÃÒ¾¼ãÉÃèÒ¹ÖéÃ ÍÒ·à»ç¹¾¼Ç;à;ÇºÃÑ§¹;ÃèÇÃÍÃÙè;çã´éÃ
à¾¼ÃÒÐÍÒªÒ¾¼¹ÖéÃÒ;ÒÃ»·ÒºÑµÒ;Ñ¹ÃÖÉÃÒÃªÑèÇÍÒÃØª¹áÁéÇÃ
áÁéáµèã¹ÉÃÑÃ»Ñ¹·ÐºÑ¹¹ÖéçµÒÃÃ ÉÑ;ÇÑ¹É¹ÖèsàÃÒÍÒ·¾¼ÃÒ¾¼àÃ×ÍÉÒ§ÃÒÇÃ
àÃ×Í·èÍ§à.ÒèÃÇàÇéÒÃÒ»ÃÒ;®ÍÃÙèã¹;ÃØèÃÃÒ¾¼ãÉÃèÒ¹Öéçà»ç¹ã´éÃ
Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã Ã ¹;·Ò;ÃÒ¾¼àÃ×ÍáÁéÇÃ
ÃÑ§ÃÒÃÒ¾¼ÉÑµÇÍãÃÐÃÒ¾¼ªéÒ§ÍÃÙè´éÇÃÃ

หน้า 28

Powered by จุฬาลงกรณ์มหาวิทยาลัย พัฒนาภาษาไทย โดย JoomlaCorner.com หน้า 29

Powered by จูมลาลายไทย พัฒนาภาษาไทย โดย JoomlaCorner.com หน้า 32

$\hat{A}$