上海電力大學

Ä ṽ ʃ

&0.0.ʷ'

f @6

2 . Ḥ ˆ ⊢ Ḥ Ʊ˜ . . . . . .
3 . Ḥ ˆ ⊢ Ʊ˜ . . . . . .
4 . Ḥ ˆ Ʊ˜ . . . . . .
5 . Ḥ ˆ ¬ ƀ Ʊ˜ . . . . . .
6 . Ḥ ˆ ƀ Ʊ˜ . . . . . .
7 . ˆ Ʊ˜ . . . . . .
8 . ⊥ ⊢ˆ ⊥ ⊢ Ʊ˜ . . . . . .
9 . ⊥ ⊢ˆ ı Ʊ˜ . . . . . .
1 0 . ⊥ ⊢ˆ Ʊ˜ . . . . . .
1 1 . ⊥ ⊢ˆ Ʊ˜ . . . . . .
1 2 . ⊥ ⊢ˆ ε Ʊ˜ . . . . . .
1 3 . ˆ ME M̃ . . . . . .

ɲ ȁ

Ɛ̣‘;ʒ ⊢ ̀E ̏ ḱ . . . . . .

@#-+k Ñ] œ1¶

ⁿ Ь Ţ Ь ⁿ à ⁿ ч h ŋ └ Â ⇔
ɢ 1 9 5 1 ˘ 1 9 8 5 1 ∨ ч ˘ Ɑ ч ⁿ Ь ˘ 2 0 1 8 1 2 ˘
‰ Ɑ ч ⁿ Ь Â à ķ ң ɑ ٦˘ ŋ └ي w̄ ’ ң ٦ φ ˘
w̄ ٦ φ Â
ľ ط à à ⌐ à Ł˘ مم ľ Ь à à w̄
Ł ˈ ˘ ľ ⌐ ˘ Ł ˈ Â مم ı ˘ ̊ ṗ
˘ ˈ à ˈ à ˈ ˇ ط ف Ь ∨ ŭ ч ⁿ ч h ˘ ˈI
à à à ˘ h Ь à ٧ ŭ Â

⇔ ɢ 1 9 5 1 ˘ ɢ ط Ь ˘ 2 0 0 0 شم ı Â ٦ ↄ
ⁿ ʒ à ⁿ ⎵ Ь à ⁿ Ь à ⁿ Ь Ғ à ⁿ Ь ŭ
ı ˘ 1 9 8 5 ˈ ˘ 2 0 0 6 ˈ ˘ 2 0 1 8 ч ١ β
ʒ ٦ β˘ ↄ à à ١ β ɾ Â 2 0 1 8 ˘ ‰ Ƨ ˘
Ɑ ч ⁿ Ь Â 2 0 1 9 ˘ ⁿ شم نجى ٦ β˘
ʸ Ь ч ˘ ŋ ŭ à à ⁿ Ғ ʒ˘ ɾ
شم نجى Â

¤

ي 1 1 0 0 φ ˘ ì Ţ Ғ к 7 9 0 φ Â Ғ к Ţ˘ ĺ ١ β
ᴰ ч 5 1 . 2 6 % Â ╠ ~ ط Ƃ ٩ ’ ¬ 1 ¬ à ط Ŧ 1
¬ ˘ ŋ ط п 1 ¬ ˘ ŋ ط п ¬ 1 ¬ ’ п ¬ ʔ ⅞ 1 ¬ ˘
Ƃ п ¬ ⅞ 3 ¬ ’ ⁿ ˈ ¬ 1 ¬ ˘ ⁿ п ¬ 1 ¬ ˘ ⁿ
Ɑ 3 ¬ ˘ ⁿ ľ ķ Ł^ ľ ķ Ł˜ 1 4 ¬ Â˘ ¸ ٥ ط
7 ¬ ˘ ⁿ п 1 0 ¬ ˘ ⁿ 2 8 ¬ Â

Ь

Ь à Ь ı à à ⎵ ı à
Ь à Ь Ң à Ь à à ط à
ط ´ à ^ ⁿ ˈ ¬ ´ Ţ ~ à ѽ Ь ҕ à
ɾ ˮ 1 3 ɑ ʜ ^ ~ ˇ 3 2 ɑ Ғ ʒ Â
ط Ғ ʒ 3 ɑ˘ Ғ ʒ Ь ʊ Ғ ʒ 1 ɑ˘ ⁿ Ғ ʒ Ь ʊ
Ғ ʒ 2 ɑ Â ⁿ I V 1 ɑ˘ ٨ 1 ɑ˘ ⁿ w̄ 1 ɑ˘ ⁿ
6 ɑ˘ 5 ɑ Â ╠ ⎵ Ь ŭ à à ı
Ь à à Ң Ь Ң à └ Ь 6 ɑ w̄ ˘ ⎵ Ь à
à └ à à 5 ɑ Ғ ʒ β ˘ ˘ Ī
Â 2 0 1 8 ١ β ʒ ٦ β˘ ١ β Â
2 0 0 6 ˘ ʸ п ƀ ᵀ Â ط 2
˘ ي ң ⁿ Ţ˘ ˮ 1 9 ˘ ì Ţ 1 à w̄ 1 1 Â 2 0 1 0

o³

ч ľ ∖ Ī ⅞ Ł ˘ ╠ ˝ 5 ɷ ˅ 2 ɷ Ғ
ʒ Â 2 0 1 7 ľ ŭ ť ₋ ı Ł Ғ ʒ ᵀ Ţ ˅ Ţ ѳ
Ғ ʒ ∀ ᴪ ˝ ˘ Ғ ʒ ϡ ѳ ˘ ~ ŋ
ľ ŵ Ł Â 2 0 1 8 ⁘ ľ ŵ Ł ⅞ 1 ɷ˘ ľ ڿ Ł
Ғ ʒ 9 ɷ à ľ Ţ Ł Ғ ʒ 2 ɷ Â ⁘ ѕ 3 2 à ѳ ⅞
ŭ̈ ⁘ п 2 8 ǟ ⁘ ϡ 4 ɷ Â ѳ ^ ~ ѕ̂ Ţ ~
2 ɷ˘ ѕ̂ Ţ ~ 3 ɷ˘ ӟ^ ~ ѕ 5 ɷ˘ 1 0 0 ɷ
ӟ ѕ Â 2 0 1 8 , ₀ ϡ ƀ ᵀ Â

⇔ ƀ ч ₋ ˘₋ Ⱨ˘ ѵѵ ᵖ ˗ ѳ à
ʒ ˅ ѕ ᴪ ŭ̈ ч ˘ ڿ à ˅°° Ƕ ƀ
˅ ˀ Â ѳ ϡ à ѳ Ţ ŭ 1 1 ɷ ⁘
ך Â ŵ ɷ ѳ Ţ ˘ ŵ ɷ ⇔ ѕ Â
˗ ɢ ѳ Ⱨ ŭ̈ ⁘ ť ŋ ف Ⱨ ⇔ Ţ
˘ ϡ ⁘ ∀ Ω ⇔ Ţ ǟ ⁘ ₋ ˊ Ţ ǟ ⁘
Ⱨ ŋ Ţ ˅ ľ ŵ ŵ Ł Ⱨ ƀ ŭ̈ Ƕ Ţ
ŵ Ł˘ ⁘ Ⱨ ⇔№ Ţ ˘ ŋ ˗ ɢ ѕ ƀ ʒ ŭ̈ Â
˘ Ƕ Ⱨ ˘ ˘ Ⱨ ˅ ť ƀ Ѳ
∀ ˘ ť Ţ ѳ ľ 9 7 3 Ł ľ 8 6 3 Ł à ѳ ŭ̈ ⅞ à ѳ à
ѳ Ψ à ϧ п ₋ ^ ⅞ ǟ ⁘ ^ ~
˅ ⁘ ⅋ Ψ ⅞ ⁘ п ₋ ⅞ à Ł ⅞ à
₋ ⅞ à ѽ ⅞ à ѽ ⅞ à ѽ ⅞ ˅₋ Ī
5 0 0 ’ ŭ ⁘ 5 8 ˘ ť Ţ ѳ 3 Â
ڿ °° ʒ ı Ӟ ⌠ ϡ ᵡ ŭ̈ ˘ ڿ °° Ţ Ꝺ ϡ ч
˅ Ψ ˘ ˘ ť Ⱨ °° ŭ̈ Ғ ≠ ˅
ڿ Ғ ≠˘ ∨˘ ~ E S I Â
ѳ Ƕ
ѳ ˊ ƀ Ƕ Ꝺ Â ƀ ˅ ŭ̈ Ƕ ∀ ˘ ˝
Ω Ⱨ ɢ ₋ ڿ ˅ ϒ ŭ̈ Â Š ƀ 1 0 ѳ Ϙ Ƕ ϡ ľ A D E P T
ѳ Ⱨ Ł˘ ҽ ч ҟ Ⱨ ϒ β˘ ƀ ѳ ѽ à ḇ
₋ Ⱨ à ѳ ᵡ Ḥ ʒ à ≠ ˅ à ˅ ѳ
Ƕ ∀ Â 2 0 1 8 1 0 ŭ̈ ϡ ľ ŵ ŵ Ⱨ Ł ľ ŵ ŵ Ⱨ
°° Ł˘ ƀ ŋ à ѳ Ḥ ǟ ⁘ Ⱨ ĸ Ȅ„ à ѳ
C P F L Ȅ„ 2 0 ˀ Ⱨ ч ѳ ŭ̈ ο ʒ ϡ ˊ ƀ Ƕ
˘ ˝ ڳ Ⱨ ʒ ƀ ѳ ˊ ƀ Ƕ Â ƀ ѳ à ѳ à ˚ à ḇ à
à à ѳ à ≠ ˅ à à ˚ ѕѕ à ϒ à ∨ à ˅ ѳ
ϡ ť ε ˊ ˀ ˘ ϡ ˊ à Ƕ ƀ ˡ Ƕ ∀ ’
ѳ Ғ ˅ Ғ ĸ Ϙ à Ϙ ˘ ŭ̈ Ƕ ’ ƀ ѳ

oÅo³

o³

ậ ˝ Ƣ ɐ˩ Ғ ʒ Ƕ ƀ˩ ˈ ˫ à
ɜ à ť ß ɜ à ɜ ˘ ط Ɛ Ŧ ط ˫ Â ╠
ヿ à à Δ à à à ↨ ^ ~ à ļ à ≠ ˚ ط
Ɋ Â
Ƕ ľ ŵ ŵ Ŀ ط ˘ Ƕ ˘ ľ ļ ŵ ŵ Ŀ ɦ ط
˫ Ī ɯ Ŀ ŭ ľ ŵ ŵ ɦ ɯ Ŀ Â ɤ ľ Ţ ı ´
Ţ Ŀ ч ƀ ط ı ´ Â ɐ˩ ľ ŵ ŵ ɦ ط
ќ Ŀ ŭ ɦ o ʒ ˘ ي ŵ ŵ ɦ o ʒ Ɒ Â
ʒ ʒ
ʒ ʒ ˇ ʒ Ḡ Âي ľ ť Ʊ ˘ ɦ ʒ Ŀ ʒ
Ŀ Ѝ˘ ɤ ľ ʒ ɦ à ɐ ˫ à ϰ ɦ à à ɳ à Ḡ Л Ŀ
ʒ Â ŋ ı ʒ ŭ à ɢ ı ʒ ˇ ı ʒ ˫ ˘ ч ʒ
ʒ ŭ ʟ ɤ ɳ Ḡ ÂƱ Ṣ ^ ť ˇ ƀ ʒ ˫ ヿ ß
Ƕ ƀ ˜ ˘ ɐ˩ ŋ ط ɦ˫ Ψ ⁘ ~ Ʊ Ψ˘ ч ʒ ʟ
ɤ ʒ Ψ Â ʒ ʒ ي 9 7 % ⁙ ˘ ʒ ʒ 1 0 0 %˘
ɦ ɢ ʒ Ƕ ƀ˘ ɤ ľ 3 + 1 ヿ Ŀ Ī ˘ ʒ ṗ ʒ Â
ŭ
2 0 1 8 6 ˘ ˜ ɱ ά ᵇ ך Ψ˘ ɤ ľ № Ŀ Ţ ŭ
ˈ ⌠ 2 0 2 0 ╠Ƶ˘ ɦ ڃ ˘ Ƕ ɦ à
˩ ヽ’ ⌠ 2 0 2 5 ╠Ƶ˘ ɦ ڃ Â˫
Ī à à Ψ ˩ à ı ᴰ ⇔ à ط ´ Ƕ ƀ ɦ ˘ ヿ ß
ヿ ß Δ ˘ π ᵂ ˰ ˘ ɦ ך ⁛ ך ˘ ˩ ط ɦ
˰ Ŧ˘ ˩ Ƕ ɦ ᵣ ヽ’ ⌠ 2 0 3 5 ╠Ƶ˘ π ᵂ ~ ŵ ↓˘ ˩ Ţ
ط Ɋ ɯ Â
ך˘ ƴ ά ヽЖ ч ɦ ˘ ƴ ˫ ч ˘ ŋ ˰
ά ˘ Ƕ ˘ ي Ψ Ʊ ˬ Ѝ˘ ي ⁘ ˫ ˜ Ƣ : ɦ Ѝ˘
˘ ⅞ ŭ ˘ Â

@#-+k Ñ] œ.J0¬+U œ0 I PAô5¤´ ª µ

ˆ ẅ˜ ﺟﺒ Ғ ʒ

	ẅ	ʜ
ˆ 0 7˜	ˆ 0 7 0 2˜	ˆ 0 7 0 2 0 0˜
ˆ 0 8˜	˶ ʜ ʊ̆ ˆ 0 8 0 7˜	ˆ 0 8 0 7 0 1˜
		ˆ 0 8 0 7 0 2˜
		˶ ʜ ʊ̆ ˆ 0 8 0 7 0 3˜
		˥ ʻP ƀ ˆ 0 8 0 7 Z 1˜
	ˆ 0 8 0 8˜	ƀ ﺟﻪ ˆ 0 8 0 8 0 1˜
		ʜ ʊ̆ ʈ ˶ ı ˆ 0 8 0 8 0 2˜
		˩ ƀ ˆ 0 8 0 8 0 3˜
		ʜ ƀ ʜ ᴰ˶ ˆ 0 8 0 8 0 4˜
		ƀ ˆ 0 8 0 8 0 5˜
		ƀ ˪ ˆ 0 8 0 8 Z 1˜
		ʜ ƀ ˆ 0 8 0 8 Z 2˜
		ʜ Ḥ ˆ 0 8 0 8 Z 3˜
		Ḥ ƀ Ḥ ˆ 0 8 0 8 Z 4˜
	Ḥ ƀ Ḥ ˆ 0 8 1 0˜	Ḥ ƀ Ḥ ˆ 0 8 1 0 0 0˜
	˪ ƀ ˆ 0 8 1 1˜	˪ ƀ ˆ 0 8 1 1 0 0˜
	ı ƀ ˆ 0 8 1 7˜	ı ˆ 0 8 1 7 0 2˜
		ı ˆ 0 8 1 7 0 4˜
		ı ˆ 0 8 1 7 Z 1˜
		ı ˆ 0 8 1 7 Z 3˜

ˆ ѩ˜ Ғ ʒ β Ғ ʒ

	Ғ ʒ β	Ʊ
(0 8 5)	Ḥ ˆ 0 8 5 4 0 0˜	L
		⊢ Ḥ
		⊢
		⊣ ƀ
		ƀ
	ˆ 0 8 5 5 0 0˜	
	⊢ ⊢ ˆ 0 8 5 8 0 0˜	⊢ ⊢
		ı
		ε
(1 2 5 6)	ˆ 1 2 5 6 0 1˜	

@#-+k Ñ] œ.J0¬+UB40A5L -?ú O

-ᵢ ˝ ≠ β Ɨʊ ˘ ᾠ Ϫ ч ʿ ȁ 1 ≢ ๆ ȁ
≢ -ᵢ ȁ -ᵢ Â ť ʳ Й ʿ

Ǵ Ǵ __ Ǵ __ Ǵ ____ Ǵ Ǵ Ǵ

-ᵢ

5 ˋE ˝ ḱ
6 ˋE ḱ
7 Ғ ʒ ḱ
8 Ғ ʒ ḱ
9

D 1
M

0 1 Í Í ƀ
0 2 Í Í ƀ ı
0 3 Í Í
0 4 Í Í ᵢ ı
0 5 Í Í ƀ
0 6 Í Í ƀ Ḥ
0 7 Í Í ƀ
0 8 Í Í
0 9 Í Í ط
1 0 Í Í ᾠ Ɦ ӈ
1 1 Í Í ط ʿ
1 2 Í Í Ţ
1 3 Í Í ʳ
1 4 Í Í ط ӥ

ᴰ ʿ -ᵢ ч 0 9 M 5 0ˋ 0Ţ 1 -ᵢ 0 9 - - ط ˘ M - -
’ 5 - - ˋE ˝ ḱ ’ 0 0 1 - - ط -ᵢ Â

@#-+k Ñ] œ • !.J0¬+U / ±1×*<?ú Ð o³

´ ª > lAØ µ

1 β ط ل Ţ ˘ ĭ Ī ь

Â ч ҍ ŵ ŭ ˘ 1 β Ī ˘ ê Ţ ۷ ¬

˝ ˘ ط β ▫ Ì ˘ ط ˚ Ð ˘ Ћʊ ĺ ˛ ˌ˘ L Â

ŵ à Ī

Ī ˛ ״ ŋ ŭ Ғ ¬ ˘ Ѳ Ī 1 ґ Й

ˈ

^ ŵ˜ Ţ ط ˝˚˚ ά ˘ Ψ Ћ Ӈ L ˘ ĺ Ъ˘ ط˘

˘ ש ˘ ĺ Ћʊ à Ғ ˇ ђ ђ ˘ ч Ψ Ћ Ӈ

ה ı Ћʊ ʒ ˉ Â

^ Ћʊ˜ ي صمم ˇ ~ Ғ ˘ ҍ ╠ ـ

˘ ĺ ʗ Ћʊ ђ Ғ˘ ي Ғ ⁘ Ạ ₹ ⇔ ˘

ŵ ط Â

^ ⁙ ~ ã Â

Ћʊ à L ŭ

1 L ŭ ê⁘ Ғ Ì Â

⁙ à Ī

^ ŵ˜ 1 Ī ґ ђ ч Ћ˘ Ī 1 ʗ Ћʊ

ђ ˇ ⇔ ђ Ғ˘ ą 1 ŵ ӟ˘.

ӟ˘ ˇ ˘ ˘ № ˇ = Ғ Â

^ Ћʊ˜ 1 Ī Ъ ŋ L Ī ˘ L˘ ¬ ◖

Â ʗ Ћʊ́ ŭ 1 ˇ ʗ ŵ Ţ ◖ Ⅵ ^ Â◖ à

˚ Ψ ‰Ƶ˘ Â

ѯ à Ī

^ ŵ˜ Ī L ⅄ ↕

˘ ¬ Ī ѳ˘ Ч ط ˚˚ ʒ ŭ ˘ Ћ ˇ

¬ Ī Ч˘ ي L Ī ⅄ ↕ ŵ ˇ Ћ˘ ˇ

ЋʊÂ

^ Ћʊ˜ Ī ṗ ˇ

ĺ 1 β ʔ L 1 Ī ˘ Ī ĺ ˛ ˛ 1 ʒ

˙ ⁘ Ī ˇ Â Ī Ћ ṗ ˙ ˈ Ī à Ч à ŭ №

à β ṗ Â Ī Ѳ β № Ψ ˚ Ð

ќ Ћ ˘ à à Â

ɹ à Ī ⅞

^ w̄˜ 1 ي˜ Ƶ w̄ ċ ṗ˘ ي Й Ī ˘ 1

ˉ ŕ ˌ ’ Ī ⅞˘ Ħ Ƶ ´ Â

^ Ħ˜ Ī ⅞ 1 ӟ ш Â Ī ⅞ Ƶ˘ 1 ˘ ѫ Ҥ

Âي Ī ⅞ Ţ˘ ⁄ 1 ₹ ќ ˘ G 1 ˗ Ƶ ң ċ

ṗ Ω ẽ ˛ Ғ ^ ⅞˜ Ì Ī Â

Ɛ à

1 № ч ќ à Â № ˩˘ № ќ ‰ 1 7

№̂ 1 6 1 №˜ Â 1 ˘ β ˘ ي Й

Ћ ӟ ˘ ي 1 ╠ ќ №Â

^ w̄˜ ќ ^ ů 1 1 №˜

1 . Ɛ ˜

. ɋ˙ à à ь Â

2 . Ғ ʒ

. ɋ˙ ˘ Ғ ʒ Â

^ Ħ˜ ^ 6 №˜

. ɋ˙ ь ʟ à Ω ƀ à Ғ ʒ à 1 ѭ à ط ´ Â

≠ à ӟ

^ w̄˜

ي ˩ G ī Ī ⅞ Ƶ˘ G ċ ṗ˘ ي

Ţ w̄ ƀ Âي w̄ ˘ ˘ Ħ

ƀ Â

^ Ħ˜

ك ь ў˚ ˘ ╠ Ω ẽ ˛ Ғ Ì Â

к à Ħ à à Â ‰ ˘ ì

Â

^ ˆ ˜ à ќ ѯ ŋ

4 ь ŭ ˘ ˜Ң ì ў˚ w̄ Â ľ Ł ľ ь

Ł Â

Ƶ ь ŭ ˘ ˜Ң ì ў˚ ќ ѯ ŋ w̄ ˘

Â

ќ ˘ Ω ẽ ˛ Ғ ^ ⅞˜ Ì˘ G

ċ ṗ˘ ˉ ќ Â ќ ˘ ŋ ў˚

ӟ˘ Ѳ Â ќ ь w̄ ˘

ќ Â

ѯ ŋ ˘ Ω ẽ ˛ Ғ ѯ ŋ Ì˘

‰ Ƶ˘ G ў˚ Â ⁄ 1 ˘ ѯ ŋ Â

^ ѫ˜

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˘ ٦ Ω ê ؛ ؛ ؛

o³

γ Â

ɿ w̄ ȁ **Â**

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@#-+k Ñ] œ.‹ !.J0¬+U / ±1×*<?ú Ð

´ a > $AØ µ

ч ψ Ī Ɑ ¬ ˘ ŭ ч 1 Ƕ

к ˘ Â ч ъ w̄ ŭ , Ƕ ˘ ê Ţ ٧

¬ ˘ طى β ᵖ Ì ˘ طى ˜ Ð ˘ Ƕ ť ʳ ˘ L Â

w̄ ầ Ī

¬ ƀ ч к ˘ ŋ ŭ ʳ ˘ طى ą و ˘

ψ к ˘ ť Ħ ˘ ˘ ä ˘ ƀ ƀ ˘ ˘ سپ ˘

Ḥ ˘ ã ˘ ť ˘ ʒ ˘

نجى ˘ صمم ˘ Ғ ˘ ť ⁽ Ƕ

ƀ Ғ ƀ ʜ ˘ ˘ طى ầ ⇔ ¬ ;

Ғ ʒ β ˘ w̄ ʒ صمم ˘ Ғ ʒ ầ ť

= ʜ ˘ Ғ ʒ ƀ ầ ť ʒ Ī ˘ طى

نجى Ғ ¬ Â

ƕ ầ L ŭ

سس L ŭ ê ʻ ʻ ʜ Ì Â

L ŭ ˜ Ð Â

ầ Ī

^ w̄ ˜ Ī L ʌ ↕

˘ ¬ Ī Ð ˘ Ʊ طى ᵃᵒ ʒ ŭ ˘ ʜ ˘

¬ Ī Ʊ ˘ خي L Ī ʌ ↕ w̄ ˘ Ƕ ˘ ˘

Ƕ Â

^ ƕ ˜ Ī ṗ ˘

ť β ʒ L Ī ˘ Ī ť ʳ ʳ ʒ

˘ ʻ ʻ Ī ˘ Â Ī ʜ ṗ . ʻ Ī ầ Ʊ ầ ŭ №

ầ β ṗ Â Ī Ɑ β № ψ ˜ Ð

ḱ ʜ ˘ ầ ầ Â

ɔ ầ Ī ⅞

^ w̄ ˜ خي ˜ Ɑ w̄ خ ṗ ˘ خي Ӣ Ī ˘

¬ ť ʳ ˘ Ī ⅞ ˘ ʜ Ɑ ´ Â

^ ƕ ˜ Ī ⅞ ä щ Â Ī ⅞ Ɑ ˘ ˘ ɔ Ħ

Â خي Ī ⅞ Ţ ˘ ʌ خ Ŧ ḱ ˘ ɢ 1 ˘ Ɑ ɥ خ

ṗ Ώ ê ʻ ʻ ʜ ^ ⅞ ˜ Ì Ī Â

ɲ ầ

№ ч ḱ ầ ḱ Â ↓ ˜ Ī ⅞ Ɑ ⅞ ḱ

Â № ˪˘ № ḱ ‰ 3 2 №ˆ 1 6 1 №˜ Â Ѳ ᄀ
Ғ ʒ ˘ ˜ Ð ˘ Ъ ʏ ɢ ‰ № Â
Ţ˘ Ѳ ȁ r ˘ Ѣ ˪˘
ȁ ȁ ˇ Â
ˆ ѿ˜ سمه
1 . ḱ
ˆ 1˜ ˋE ˝ ḱ
ˆ 2˜ Ғ ʒ ḱ
2 . ḱ
ˆ 1˜ Ғ ʒ ḱ
ˆ 2˜ ˋE ˝ ḱ
3 .
ˆ ѥ˜
1 . ˋE ˝ ḱ Ţ ȁ ê Ţ طى ’ Ìȁê Ì ᄀ Â
2 . ȉ ɪ Ī طى ṗ ˇ ˜ Ð Â
ˆ ̂ ̂ ̂ ˜ ȉ ɪ ˋ
1 . ˋ نجى تحه Â ȉ № Ţ
Â
2 . Ғ ʒ ˋ r ˇ Â
3 . Ғ ʒ ḱ ˋ r ȕ ╟ ˘ Ғ ¬ Ī ȁ ȁ
ɣ ȕ ˇ ψ ȕ ˘ ȉ ´ ȕ ȁ ˇ ɪ ȕ Â
4 . ˋ ˘ № Â ȕ
˘ ѿ ľ ˘ ˜ ȁ ˇ Ł
˘ ḱ ȁ ƀ ʒ ȁ ȁ ȁ ȁ β Ώ ⌠ ŋ
Â
ṗ . ˋ ȁ ´ ȕ ȁ ˇ Ѣ ⊢ ȁ ˇ ⊢ ȁ
ˇ Ώ ƀ ⊢ ȁ ⇔ ⊢ ȁ ʒ ⊢ Â ч ʟ ȁ ȁ ˆ
˜ ʟ Â
5 . ƀ Ѣ ˋ نجى يخي ȉ ̇ ƀ ɢ 8 ʟˆ ȉ Ţ
ɥ 2 ƀ ʟ˜ ˘ Ώ 2 ƀ ɢ 1 0 0 0 ʟ Â
6 . ˋ Â ᄀ ɣ ɣ ȁ ȁ يخي
ˆ ο˜ ʒ ᄉ β ʒ ȁ ˘ ˜ ȁ ȕ ⇔
⊢ Ī Â ˪ κ˩ ˇ Â Ώ ľ ˆ ˚˚ ˜
ʟ Ł Â
7 . Ғ ʒ ˋ Ғ ʒ ê˛˛ ⊢ ˜ ɢ Ғ ʒ β Ғ ʒ
Ì Â

Ɛ ȁ ʒ

^ w̄˜

ي L ɢ Ī ⅞ Ƶ˘ ɢ ċ ṗ˘ ي

Ţ w̄ ƀ Âي w̄ ˘ ˘ ʜ

ƀ Â

^ ʜ˜

ڊ ƀ ĭ˚ ˘ ╠ Ω ę̃ ı Ⱶ ÌÂ

ĸ à ʜ à à Â ‰ ˘ ì

Â

^ ̂ ̃ ˜ à ḱ ǫ̃ ɳ

⁴ ƀ ŭ ˘ ¨Ḥ ì ĭ˚ w̄ Â ľ Ł ľ ƀ

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	2	IEEE Transactions on Industrial Electronics	
	3	IEEE Transactions on Power Electronics	
	4	IEEE Transactions on Smart Grid	
	5	IEEE Transactions on Power Systems	
	6	IEEE Transactions on Sustainable Energy	
	7	IEEE Transactions on Energy Conversion	
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ḱ ů 18 №	Ɛ̀ ˝ ḱ = 6 №	10M5001	Ţ ᵕ ψ Ħ ɧ ь Socialism with Chinese Characteristics: Theory and Practice	2	1	
		10M5002	Introduction to Dialectics of Nature	1	1	
		09M5001	Ƕ Comprehensive Graduate English	2	1	
		10M5003	ь Scientific Ethics and Academic Norms	1	1	
	Ƒ ʒ ů 12 №	08M5001	Computational Method	3	1	Ƕ w̄
		08M5002	Theory of Matrices	3	1	
		01M7001	ʳ Ⱶ Advanced Fluid Mechanics	3	1	ů 9 №
		01M7002	ᴰ Advanced Heat Transfer	3	1	
		01M7003	Ⱶ Advanced Engineering Thermodynamics	2	1	
		01M7004	ṿ ᴰ Numerical Heat Transfer	2	1	
		01M7005	Advanced Combustion	2	1	
		01M7006	ᵓ ь Theory and Technology of Advanced Thermal Physical Measurement	2	1	
		01M7014	˝Ḥ ǔ̆ Finite Element Method and Applications	2	1	
		01M7012	Ⱶ Advanced Engineering Elastic Mechanics	2	1	
		08M7003	ǔ̆ ʎ The Principle of Solar Power Generation	2	1	
		08M7004	ᵕ ʳ Solid State Physics	2	1	
ḱ	Ƒ ʒ ů 5 №	01M8015	Ƒ ʒ Special English for Engineering Thermo-phy	1	1	ů 5 №

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	Ɛ˝ ќ =6 №	10M5002	Introduction to Dialectics of Nature	1	1	
		09M5001	Ƕ Comprehensive Graduate English	2	1	
		10M5003	Ь Scientific Ethics and Academic Norms	1	1	
ќ ů 18 №	Ғ ȝ ů12 №	08M5001	Computational Method	3	1	Ⱨ w̄
		08M5002	Theory of Matrices	3	1	
		01M7001	ɾ Ⱶ Advanced Fluid Mechanics	3	1	
		01M7002	ᴰ Advanced Heat Transfer	3	1	
		01M7003	Ⱶ Advanced Engineering Thermodynamics	2	1	
		01M7004	ɣ ᴰ Numerical Heat Transfer	2	1	
		08M7004	ɸi ɾ Solid State Physics	2	1	ů9 №
		01M7005	Advanced Combustion	2	1	
		01M7006	٦ Ь Theory and Technology of Physical Measurement	2	1	Advanced Thermal
		01M7007	ꟹ Ⱶ Ь ꟹ Strength and Vibration	2	1	of Power Machinery
		01M7012	Ⱶ	2	1	

			Advanced Engineering Elasticity Mechanics			
		08M7003	ŭ ʌ The Principle of Solar Power Generation	2	1	
ḱ ů10 №	Fʒ ů6 №	01M8014	ʷ Ĥ ŭ Fʒ Special English for Power Mechanics and Engineering	1	1	
		01M8027	Ḧ ŭ Finite Element Method and Application	2	1	
		01M8009	Mechatronical Fault Diagnosis	2	1	
		01M8001	Ĥ o ƀпı Optimization and Simulation of Thermal System	2	1	ů6 №
		01M8035	ʌ The Theory of Energy Conservation for Thermal Power Plant	2	1	
		01M8028	Smart Energy	1	1	
	Ė ˜ ḱ		ê Ė ˜ ḱ Ì		2	
=4 №		01M9001	Academic Training	2	1 ~ 4	
		01M9002	Practice Session	1	1 ~ 4	
		01M9003	ƀ Ĥu Ī Academic Lectures and Comprehensive Literacy Education	4	1 ~ 4	

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		08M7003	ǚ ʌ The Principle of Solar Power Generation	2	1	
		08M7004	ɸi r Solid State Physics	2	1	
ḱ ů 10 №	Ғ ʒ ů6 №	08M8001	ǂ Ƥ ƀ Ғ ʒ Special English of Renewable Energy Science Engineering	1	1	
		08M8002	ǫ̈ ǝ ƀ ʒ ɒ Photovoltaic Materials and Devices	2	1	
		08M8003	ǂ № Modern Analysis Determination Techniques	2	1	
		08M8004	Materials Physics	2	1	ů5 №
		01M8027	Ḥ ǚ Finite Element Method and Application	2	1	
		01M8030	Ữ ƀ ˆ ǐ ˜ Theory and Technology of Energy Storage	1	1	
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= 4 №		08M9001	Academic Training	2	1 ~ 4	
		08M9002	Practice Session	1	1 ~ 4	
		08M9003	ƀ Ƕ Ī Academic Lectures and Comprehensive Literary Education	1	1 ~ 4	

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β ǐ ‘

1 . Ţ طى ”ˇ°° ǵ ˇ ǵ ˇ ˇ طى ˇ ˇ ǐ
ʒ ˇ ⇔ ʒ ȁ Ħ ˇ ¯ ӟ ˇ ƀ ƀ ’

2 . ǐ صمم ˇ Ғ ʒ ˇ ⁽ Ѡ
ȁ ŭ ˇ طى ╟ ˇ ǐ ꞉ ’

3 . ىشم w̄ طى ˇ ىشم طى Ғ ʒ ˇ
ǐ w̄ Ώ ƀ ˇ طى ´ ꞉ ’

4 . ǐ ã r ˇ Â

Ѡ ȁ ӟ

└ ч 2 . 5 ˇ ӟ ч 4 Â

⁂ ȁ Ʊ

ѣ ھج ˆ 0 8 0 8 0 1 ˜ ɢ ˇ w̄ ч ˆ 0 8 0 8 ˜ˇ ɦ
Ʊ ˆ ᵖ ѣ ɢ ˜ ‘

1 . ˇ ѣ
Ʊ ɦ ṙ . ىجى ѣ ѣ ˇ ĭ ı ˇ ѣ └ˇ
ꝯ ˇ ىجى ˇ ˇ ᴰˇ ˇ № ѣ └ ˇ
ᴰˇ Ţ ѣ └ˇ ĭ ´ ı ŭ Â

2 . ھج └
Ʊ ɦ ṙ . ꝯ ѣ └ ˇ ¬ ىخي ŭ ǐ
Ţ ˇ ھج ѣ w̄ r ı ˇ ´ ŭ ǐ № ѣ ˇ ˇ o ˇ
└ ѣ ˇ ھى ѣ ˇ └ Â

3 . ı ѣ
Ʊ ɦ ṙ . ꞉ ŭ ȁ ǫ̈ Ξ ŭ ǫ̈ └ ȁ ˇ
ı ȁ Ữ ȁ ŭ └ Ţ п ı └ ˇ ŭ Ţ ꞉
ı п ı ѣ └ˇ Ữ ѣ № ᴍ └ ˇ п ı
ѣ Ѡ ᴇ Â

4 . ѣ ˇ ı
Ʊ ɦ ṙ . └ˇ Ḥ Ŋ ȁ ȁ
ᴰ ѣ ȁ ˇ ˇ ꝯ ىخي Ţ ⇔ ŭ ˇ Ḥ ˇ Ŋ ѣ
ȁ ǫ̈ ᴰ ھج ȁ ת ȁ ȁ ىجى ŭ ˇ ˇ ˜
Ḥ ı ˜ ȁ ᴰ ھج ˇ ɢ ᴰ ˇ ı Â

5 . ǫ̈ └ ѣ п ı

B é A k?±.D0¦ µ é 5 j4ô,´ $ * & Ä8 Ø +e × f Å ° _ È) $ & 7 6 Ä W Ô#qÉÃ+e3+

´ × f ° _ È+e"D3+5 × f5•5 ° _ Ã W?ô Q+e"D5•5 ,´8 » 6 “ F ° _ È j5•6V 8

Ï*6 > 0 ƒ F H F ° _ È EÃ)ß8²4ÿ#~F >|,´ H F é# È+e ËCO9§1Ñ*6 Ã+e M0

× f ° _1y Ä

1- #{ > uLÌAú Ý

5 +e1 3+5 uLÌ ð#{ >Aú Ý ° _ È 4/ý+e Ë Ä+e"D ÅAî 7(æ Aú

Ý A ´A– È+e"D3+5 × f1Ñ*6 ¼ Ÿ 0 ƒ F ° _ ÈG÷+X)à j Ã

' & 6 Ä fAî 7,´F 0;- #{ ° _ X+e Ë3+5],´ Ä+X È+e"DA 5 W »

j+eAî 7,´ Ý Ä

ª7- Þ+

B é A k?±.D 5•],´ xF P O ¼#{Gÿ ° _ Ãª7-

5•- #{ >8 8 × f ° _ Ã _ Ãª7- Þ+e5• xF × f > ª

7- ã1† _ 13+5 ° _ È ú ≤ × f Ã Ï)·N´#{ Ã H

ú7-Gÿ1Ñ*63+5 ° _1y Ä

Ã) « é ?

…. +O,´) «G÷+X , 8COCS f Ä (? Ä

C_ «B.0; – • ¼Aê ·.D0¦ ¦Gý,´ éJ¸ ÄFJÉ ¶

,´*6Aê. Aö È) « –+O 6 ÀL NÈ ¼@ ãL

Ä ÃB.0;Aî5ž ú – 6

˜ f…. +O,´B.0; – • Î>| – 6 f Ä 08\B.0;!ÿ –

0 ~ k – 6 – 6 È ¦]B.0; – 6 = A ¾ – 6 È õF9)ß8

Ä 0 Å § ƒB.0;Aî5ž ú – 6?±"r

+e j >+e ˜ – _ ».... .D0¦+OB.0;Aî5

B.0;2« [		B.0;5F '	B.0; =0			7#
		0	] -(©8¢/n J k y*6Aê > ÎD%.D0¦ 6 R F L D O L V P Z L W K & K L Q H V H & V H U L V W L F V 7 K H R U \ D Q G 3 U D F W L F H			
õ	œ ¡B.0;	0	8 'fEÙAñ# ²Aê , Q W U R G X F W L R Q W R 1 D W X U D O ' D O H F W L F V			
			.D0¦+O5, 89!B * U D G X D W H & R P S U H K H Q V L Y H (Q J O L V K			

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˘ № Â ŭ̈
˘ w̄ l' ˘ ˜ ȁ ˇ Ł
˘ ḱ ȁ ƀ ʒ ȁ ȁ ȁ ȁ ᵝ Ώ ⌠ ŋ Â
ṗ . ʿ ȁ ´ ŭ̈ ȁ ˇ Ƕ ⊢ ȁ ˇ ⊢ ȁ
ˇ Ώ ƀ ⊢ ȁ ⇔ ⊢ ȁ ʒ ⊢ Â ч ⊥ ȁ ȁ ˆ
˜ ⊥ Â

2 . ˆ 1 №˜

Â ⅂ γ γ ȁ ȁ خي ˆ ○˜ ʒ ˥
ᵝ ӟ ȁ ˘ ˜ ȁ ŭ̈ ⇔ ⊢ Ī Â
∟ κ˩ ˇ Â Ώ l' ˆ ˚˚ ˜ ⊥ Ł Â

3 . ƀ Ƕ Ī ˆ 1 №˜

نجى خي ĭ̈ ƀ ɢ 8 ĺ ì Ţ ɋ 2 ƀ
⊥˜ ˘ Ώ 2 ƀ ɢ 1 0 0 0 ⊥ Â

ʹ E ȁ ᵝ

خي Ӥ w̄ ⌠ ᵝ ᵝ Â ᵝ ĭ̈
خي Ţ ⌠ ˘ ˩ شم ʒ ȁ
Ғ ˇ ˘ ĭ ⊏ Ƕ ˜ Ғ ƀ ⊢ Â
1 . ᵝ . ɋ ⊥ ȁ Ţ ȁ ƀ ˘ Ɵ ˇ ĭ
ʳ ˘ ˜ Â
2 . خي ᵝ ╟ γ w̄ ƀ мˆ w̄ ƀ ˘ ƕ ƀ ˜
Ώ 1 ŭ̈ ⅌ ƀ ᵝ ṗ ˜ ˘ خي طى ṗ ʿE Ŧ
ŭ̈ ⅌ eˆ e ˆ ŭ̈ ˜ ŭ̈ Â

≠ ȁ ì ɪ

1 . Ī ⅞ ∟

خي ˜ Ϫ w̄ ɢ ṗ˘ خي Ӥ Ī ˇ ˩ ĭ
ʳ ʼ Ī ⅞˘ Ϩ ˇ Ғ ʒ ᵇ ψ ˩ ˘ w̄ مح м˘
ì Ţ w̄ м ˩ Ḡ ˘ w̄ м Ḡ ˘ w̄ м ƕ ˘ w̄ м´ Â

2 . ʒ ˇ ʒ ᵝ ‰

ḱ №˘ نجى ˘ ᵝ ˘ ᵝ
ᵇ ψ ‰Ϫ˘ ʒ ì ᵝ Â ʒ ˇ ʒ ᵝ ‰ ˜ Â

Q +k Á D5 5N ¶ e œ e Á.‹ !.J0¬+U / ± ï ~

ª $AØ

w̄ ȁ Ī

ˌ ƀ ч κ ˉ Ī r ŋ ȕ ˇ ط ą و ˇ Ψ
κ ˇ ˇ س ˇ Ḥ ˇ ã ˇ صمم ˇ
Ғ ˇ ǐ ɛ Ҩ ƀ Ғ ƀ ҥ ˇ ǐ w̄ ط
ŋ ȁ ȁ ȁ Ώ ˇ ط ´ ҥ ˇ ˇ ط ȁ
⇔ ˌ Â

Ҩ ȁ ӟ

└ ч 2 . 5 ˇ ӟ ч 4 Â

ȃ ȁ Ʊ

┘ ƀ ˆ 0 8 0 8 0 3 ˜ ɢ ˇ w̄ ч ˆ 0 8 0 8 ˜˜
h Ʊ ˆ ᵖ ƀ ɢ ˜ ˊ

1 . ƀ

Ʊ h ṗ ˊ ┘ ƀ ı ȁ № ȁ
ƀ ᵀ ȁ / № ˚˚ ȁ ҥ ƀ و ˇ γ ȕ /
ȁ № ȁ ѡ̇ ѡ̇ № Â

2 . ҥ ı

Ʊ h ṗ ˊ Ҩ نجى ᴰ هج ȁ ȁ ҥ ȁ
└ ȕ ѡ̇ ˇ G I S ȁ ˜ ǐ ǐ
ȁ شم Ҩ ᵀ γ ȕ ı ˊ Â

3 . شه ƀ

Ʊ h ṗ ˊ ┘ شه ƀ п ı ȁ
هى ƀ هى ȁ / ┘ ṿ ƀ ᵀ Â

4 . ƀ

Ʊ h ṗ ˊ ƀ Ƨ شه Ӥ r ṿ o ƀ ȁ r
ȕ ȁ نه r ȁ γ ȕ نه r
ƀ └ Â

5 . ƀ ┘

Ʊ h ṗ ˊ ȕ ȁ ҥ Ţ Ѳ ┘
˚˚ ȕ № ȁ Ɗρ ˇ ȕ ˇ γ ȕ
ˇ ȕ ˧ı п ı ȁ ṗ ┘ Ḡ Â

җ ȁ Ī

Ī └ Â Ī Ŋ ӟ ˇ ƀ Ҩ Â
ӟ ˇ Â ӟ ˇ ƀ ˇ نجي
ˇ Ī № ˇ = ҥ Â

ɲ ȁ ȕ №

ɨ r ầ π ı └˘ ɷ ṗ ╟ ˘

ʒ ı ˇ Ī Ī Â

ˆ ẅ˜ ɣ №

ʒ № └ Â ẅ 1 6 1 № Â

ḱ ɣ № 3 2 №˘ ỉ Ţ № Ь ɢ 2 8 №˘ 4 № Â

ˆ ʜ˜ ť r ŭ̃ №

ʜ ầ r ˘ Ʉ └ ˘ ầ

ầ ˇ Â

ɺ ƀ ɷ

≢		⁻	ʔ	№		
ḱ ů 1 8 №	ʼE ˝ ḱ = 6 №	1 0 M5 0 0 1	Ţ ط ψ h ɥ ƀ Socialism with Chinese Characteristics: The Practice	2	1	
		1 0 M5 0 0 2	Introduction to Natural Dialectics	1	1	
		0 9 M5 0 0 1	Ʉ Graduate Comprehensive English	2	1	
		1 0 M5 0 0 3	ƀ Scientific Ethics and Academic Norms	1	1	
	Ғ ʒ ů 1 2 №	0 8 M5 0 0 1	Computational Method	3	1	ʜ ẅ
		0 8 M5 0 0 2	Theory of Matrices	3	1	
		0 3 M7 0 1 5	ɳ └ ˆ B˜ Modern Control Theory (B)	2	1	
		0 3 M7 0 0 3	ɳ ɨ ˆ B˜ Overview of Modern ˆ B˜ Electric Power System	2	1	
		0 3 M7 0 0 8	ɺ High voltage Test Technology	2	1	
		0 3 M7 0 0 9	ɷ ƀ ḱ On Line Monitoring and Condition Based Maintenance of Electrical Equipment	2	1	
		0 3 M7 0 0 4	ɨ № Advanced Power Systems Analysis	2	1	ů 9
		0 3 M7 0 0 5	ɨ ƀ └ Power Systems Stability and Control	2	1	№
		0 3 M7 0 0 6	ɳ ɨ Modern Power Electronic Technology	2	1	
		0 3 M7 0 0 7	ɨ № ƀ Power Electronic System Analysis and Application	2	1	

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ќ ů 10 №	Ғ ʒ ů7 №	03M8021	Ғ ʒ Specialty English for Electrical Engineer	1	1	
		03M8014	Ь Ъ Ъ Power System Overvoltage and Insulation Coordination	2	1	
		08M8018	Ь Electricity Mathematics	2	1	
		03M8007	¹ ѭ ў№ ў Numerical Analysis and Application of Elec Power Transmission and Transformation Proj	2	1 ů7 №	
		03M8017	Ъ High Voltage Digital Measurement Technolog	1	1	
		03M8008	Ї Л Ь Principle and Technology of Electromagneti Compatibility	2	1	
		03M8009	Ъ ў ї High Voltage Insulation and Its Applicati	2	1	
		03M8010	r Ь r Gas Discharge and Plasma	2	1	
	Ї" ќ		ê Ї" ќ Ї		2	
= 4 №		03M9001	Academic Training	2	1 ~ 4	
		03M9002	Practice Session	1	1 ~ 4	
		03M9003	Ь Ъ Ї Academic Lectures and Comprehensive Litera Education	2	1~4	

‘ 1 . ч Ψ ″Ң ı ˇ ɑ ı Ī ˇ ₄ ﺧ à⇔ ⇔ ʒ à Ψ
ƀ Ғ ˇ à Ƶˇ ㄱ ㄗ ‖ ŵ ќ №Â ĺ r ṗ ĭ
˚ Ð Â
2 . 2 Ң Ғ ʒ ^ Ь ɋ Ғ ʒ ~’ ч ’ ´ ў ў ˇ
ӟ ˇ Ң ㄱ ŵ Й ì ї Ң Ғ ʒ Ғ ʒ
ˇ ㄱ ч Ғ ʒ №Â
3 . ˚ G ӟ ĺ r ˇ ê ‘ ; Ь Ī ÌÂ
^ ˆ ˆ ˆ ˜
1 . ^ 2 №˜
ˇ № Â ў
ˇ ŵ l’ ˇ ˚ à ˇ Ł
ˇ ќ à ƀ ʒ à à à à β Ω ⌠ ŋ Â
ṗ . ‘ à ´ ў à ˇ Ъ Ь à ˇ Ь à
ˇ Ω ƀ Ь à⇔ Ь à ʒ Ь Â ч Ł à à ^

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˜ ʟ Â

2 . ˆ 1 №˜

Â ⅂ ɣ ɣ ȁ ȁ خي ˆ ɔ˜ ʒ ˥ ᵝ ʒ ȁ ˘ ˜ ȁ ȕ ⇔ ⊢ Ī Â

ʟ ʁ˩ ˇ Â Ώ ľ ˆ ˚˚ ˜ ʟ Ł Â

3 . ƀ Ƕ Ī ˆ 1 №˜

نجى خي ǐ̈ ƀ ɢ 8 ʟ̂ ǐ Ţ ɋ 2 ƀ

ʟ˜ ˘ Ώ 2 ƀ ɢ 1 0 0 0 ʟ Â

Ɛ ȁ ᵝ

خي Ǐ ɯ̄ ʃ ᵝ ᵝ Â ᵝ ǐ̈

خي Ţ ʃ ˘ ˩ شم ʒ ȁ

Ғ ˇ ˘ ǐ ʟ Ƕ ˜ Ғ ƀ ⊢ Â

1 . ᵝ ˛ ɋ ʟ ȁ Ţ ȁ ƀ ˘ Ɵ ˇ ǐ

ʳ ˘ ˜ Â

2 . خي ᵝ ╠ ɣ ɯ̄ ƀ мˆ ɯ̄ ƀ ˘ ʜ ƀ ˜

Ώ 1 ȕ ɣ̈ ƀ ᵝ ṗ ˜ ˘ خي طى ṗ Ɛ Ŧ

ȕ ɣ̈ eˆ e ˆ ȕ ˜ ȕ Â

≠ ȁ ǐ ɪ

1 . Ī ⅞ ʟ

خي ˜ Ϫ ɯ̄ ɞ ṗ˘ خي Ǐ Ī ˇ ˩ ǐ

ʳ ʼ Ī ⅞˘ Ϩ ˇ Ғ ʒ ᵇ Ψ ˩ ˘ ɯ̄ مح м˘

ǐ Ţ ɯ̄ м ˩ Ḡ ˘ ɯ̄ м Ḡ ˘ ɯ̄ м ʜ ˘ ɯ̄ м´ Â

2 . ʒ ˇ ʒ ᵝ ‰

ḱ №˘ نجى ˘ ᵝ ˘ ᵝ

ᵇ Ψ ‰Ϫ˘ ʒ ǐ ᵝ Â ʒ ˇ ʒ ᵝ ‰ ˜ Â

+k Ñ+k † D+k Ñ V Þ œ e Á.‹ !.J0¬+U / ± ï ~

´ ª $AØ µ

ŵ à Ī

¬ Þ ч К˩ ˘ Ī ᵣ ŋ ŭ̆ ˘ ط a ٯ ˘ Ψ

К ˘ ˘ س ˘ Ң˘ ã̃ ˘ ممم ˘

Ғ ˘ ĭ ɪ Ң Þ Ғ Þ Ң˘ ĭ ŵ ط

ŋ à à à Ω ˘ ط ´ Ң˘ ˘ ط à

⇔ ¬ Â

Ң à ӟ

└ ч 2 . 5 ˘ ӟ ч 4 Â

⁂ à Ъ

Ң Þ Ң ᴰ‿ ^ 0 8 0 8 0 4 ~ ɢ ˘ ŵ ч ^ 0 8 0 8 ~˘

h Ъ ^ ᵖ Þ ɢ ~ˈ

1 .

Ъ h ṗ ˈ Ң № à à ᵀ à № ŭ̆

└ Ң ı = ˜ ˘ Â

2 . ╕ ˈP ≠ Ţ Ң

Ъ h ṗ ˈ ≠ Ң à ŭ̆ ºº ˘

‿ № à ı à ᴰ à Ű à˝ Ậ № ť̆ à

№ Þ Ⅵ └˘ - ج ı à Ű à˝ à

˘ └ ɣ ŭ̆ ˝ ẽ Â

3 . ىجى ı

Ъ h ṗ ˈ. ᴰ ŭ̆ à´ -

Ћυىجى Ң ˘ Â

4 . Ң ᴰ‿

Ъ h ṗ ˈ Ș ^ ىجى ˝ ممم └ ˘

п ˘ ىجى˘ № ĭ ‿ ف˘ ŭ̆ يخ β

└ Ţ Â

5 . ┘ı

Ъ h ṗ ˈ ˜ ˝ ı à ˝ ı ˘

à ⅄ ŭ̆ ì № Â

⁎ à Ī

Ī └Â Ī Ʊ ӟ ˘ Þ Ћυ Â

ӟ ˘ Â ӟ ˘ Þ˘ يخ

˘ Ī № ˘ = Ң Â

⅄ à ŭ̆ №

ɨ ᵣ à п ı └˘ ىجى ṗ ╠ ˘

ӟ ı ˇ Ī Ī Â

ˆ ѿ˜ ɣ №

ӟ № └ Â ѿ 1 6 1 № Â

ḱ ɣ № 3 2 №˘ ì Ţ № Ь ɢ 2 8 №˘ 4 № Â

ˆ Ʉ˜ ť ɾ ŭ̆ №

Ʉ ȁ ɾ ˘ Ʉ └ ˘ ȁ

ȁ ˇ Â

ɦ ƀ ɦ ᴰ ɯ ɷ

≢		⁻	ʔ	№		
ḱ ů 1 8 №	ʼE ˝ ḱ = 6 №	1 0 M 5 0 0 1	Ţ ɷ ψ h ɥ ƀ Socialism with Chinese Characteristics: Th and Practice	2	1	
		1 0 M 5 0 0 2	Introduction to Natural Dialectics	1	1	
		0 9 M 5 0 0 1	Ʉ Graduate Comprehensive English	2	1	
		1 0 M 5 0 0 3	ƀ Scientific Ethics and Academic Norms	1	1	
	Ғ ʒ ů 1 2 №	0 8 M 5 0 0 1	Computational Method	3	1	Ʉ ѿ
		0 8 M 5 0 0 2	Theory of Matrices	3	1	
		0 3 M 7 0 1 4	ɱ └ ˆ A˜ Modern Con ˆ t A˜ ol Theory	3	1	
		0 3 M 7 0 0 3	ɱ ɦ ˆ B˜ Overview of Modern ˆ B˜ Electric Power System	2	1	
		0 3 M 7 0 0 6	ɱ ɦ Modern Power Electronic Technology	2	1	
		0 3 M 7 0 0 7	ɦ № ƀ Power Electronic System Analysis and Application	2	1	ů 9 №
		0 3 M 7 0 0 4	ɦ № Advanced Power Systems Analysis	2	1	
		0 3 M 7 0 0 5	ɦ ƀ └ Power Systems Stability and Control	2	1	
		0 3 M 7 0 0 8	˩ High voltage Test Technology	2	1	
		0 3 M 7 0 0 9	ɷ ƀ ḱ On Line Monitoring and Condition Based Maintenance of Electrical Equipment	2	1	
		0 3 M 8 0 2 1	Ғ ʒ	1	1	

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ḱ	Ғ ʒ		Specialty English for Electrical Engineer			
	ů 7 №	0 8 M8 0 1 8	⊢ Electricity mathematics	2	1	ů 7 №
ů 1 0 №		0 3 M8 0 1 8	⊢ خي Ţ Application of Power Electronics in Renewa Energy Sources	1	1	
		0 3 M8 0 1 9	⊢ ŭ Power Electronic Devices and System	1	1	
		0 3 M8 0 1 1	№ ƀ ∟ Power Quality Analysis and Control	2	1	
		0 3 M8 0 1 2	DSP ŭ DSP Technology and Application	2	1	
		0 3 M8 0 1 3	´ D ̲ AC Drive System	2	1	
		0 3 M8 0 1 5	Direct Current Transmission and Distributi	2	1	
	Ѐ ” ḱ		ê Ѐ ” ḱ Ì		2	
= 4 №		0 3 M9 0 0 1	Academic Training	2	1 ~ 4	
		0 3 M9 0 0 2	Practice Session	1	1 ~ 4	
		0 3 M9 0 0 3	ƀ Ƕ Ī Academic Lectures and Comprehensive Litera Education	1	1 ~ 4	

‘ 1 . ч Ψ Ӈ ı ˇ ɢ ı Ī ˇ 4 خي à ⇔ ⇔ ʒ à Ψ ƀ Ŧ ˇ à Ϫ ˇ ᄀ ᄀ ‖ w̄ ḱ № Â ť r ṗ ť ˜ ɒ Â

2 . 2 ʜ Ғ ʒ ˆ ƀ ɋ Ғ ʒ ˜’ ч ? ´ ŭ ŭ ˇ ӟ ˇ ʜ ᄀ w̄ Ӣ ť ı ʜ Ғ ʒ Ғ ʒ ˇ ᄀ ч Ғ ʒ № Â

3 . ˜ ɢ ӟ ť r ˇ ê ̣ ̣ ⊢ Ī Ì Â ˆ ̂ ̂ ̂ ˜

1 . ˆ 2 №˜

ˇ № Â ŭ ˇ w̄ ľ ˇ ˜ à ˇ Ł ˇ ḱ à ƀ ʒ à à à à β Ώ ∫ ŋ Â ṗ . ‘ à ´ ŭ à ˇ Ƕ ⊢ à ˇ ⊢ à ˇ Ώ ƀ ⊢ à ⇔ ⊢ à ʒ ⊢ Â ч ∟ à à ˆ ˜ ∟ Â

2 . ˆ 1 №˜

Â ᄀ ᄀ ᄀ ȁ ȁ خي ˆ ᴏ˜ ʒ ᄀ
ᵝ ӟ ȁ ˘ ˜ ȁ ȕ ⇔ ᴇ Ī Â
ᒪ ᴋ˜ ˇ Â Ώ ľ ˆ ˚˚ ˜ ʟ Ł Â

3 . ƀ Ƕ Ī ˆ 1 №˜

نجى خي ǐ ˜ ƀ ɢ 8 Ĺ ǐ Ţ ɋ 2 ƀ
ʟ˜ ˘ Ώ 2 ƀ ɢ 1 0 0 0 ʟ Â

Ɛ ȁ ᵝ

خي Ӣ ɯ̄ ⌠ ᵝ ᵝ Â ᵝ ǐ
خي Ţ ⌠ ˘ ˜ شم ʒ ȁ
Ғ ˇ ˘ ǐ ʟ Ƕ ˜ Ғ ƀ ᴇ Â
1 . ᵝ . ɋ ʟ ȁ Ţ ȁ ƀ ˘ Ɵ ˇ ǐ
ʳ ˘ ˜ ˇ Ғ ʒ ǐ ʳ Â
2 . خي ᵝ ╠ ᄀ ɯ̄ ƀ мˆ ɯ̄ ƀ ˘ ƕ ƀ ˜
Ώ 1 ȕ ᄀ ƀ ᵝ ᵖ ˜ خي ط ᵖ Ɛ Ŧ
ȕ ᄀ eˆ e ˆ ȕ ˜ ȕ Â

≠ ȁ ǐ ɪ

1 . Ī ⅞ ᒪ

خي ˜ Ϫ ɯ̄ ɞ ᵖ˘ خي Ӣ Ī ˇ ˜ ǐ
ʳ ʼ Ī ⅞˘ Ϩ ˇ Ғ ʒ ᵇ Ψ ˜ ˘ ɯ̄ ᴍ˘
ǐ Ţ ɯ̄ м ˜ Ḡ ˘ ɯ̄ м Ḡ ˘ ɯ̄ м ƕ ˘ ɯ̄ м´ Â

2 . ʒ ˇ ʒ ᵝ ‰

ḱ №˘ نجى ˘ ᵝ ˘ ᵝ
ᵇ Ψ ‰Ϫ˘ ʒ ǐ ᵝ Â ʒ ˇ ʒ ᵝ ‰ ˜ Â

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Ғ ʒ ҥ ɢ Ī طى ȁ ά ˘ طى ą و ˇ ψ κ ˘
˘ س ˘ Ḥ˘ ΐ Ҥ ƀ ˘ ΐ Ҩ ʒ ˇ ч ˘
r ” ŋ ȕ ψ Ҥ ӈ ˇ ¸ Â ΐ ˇ Ғ ʒ ˘
˜ ʒ ȕ ˘ طى ╟ ˘ ΐ ҥ ˇ ƀ
ҥ Â طى Ғ ʒ ˘ ΐ w̄ Ώ ƀ ˇ طى ´
ҥ ’ κ Ғ ʒ ˜ Ғ ʒ ȁ ȕ ȁ ˇ ƀ Â

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└ ч 2 . 5 ˘ ӟ ч 4 Â

ȃ ȁ Ƴ

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1 . ҥ Ḥ

Ҥ ṗ . ‘ ˆ 1 ˜ ҥ ƀ ‘ Ҥ ҥ
˘ ˘ ˥ ҥ ο ʒ Ḥ ı ’ ˆ 2 ˜ Ɛ Ӣ ƀ ‘
Ҥ خي Ɛ Ӣ˘ ˇ ˘ ᵞ ȁ Ḥ ” ¸ ƀ
˜ ˥ Â 3 ˜ Ḥ ƀ ‘ ɢ Ḥ ƀ ˥ ˘
ҥ ᵒ Ḥ ƀ ˘ ч ҥ ο ʒ خي ȁ ȁ
= ᴸ ҥ Â

2 . ҥ Ḥ ȕ

Ḥ ˘ شم Ḥ ȁ ᾠ Ḥ ȁ ҥ Ḥ ˜
ƀ ˘ Ҥ Ƴ ‘ ˆ 1 ˜ ᴰ هج ȕ ’ Ҥ
ᴰ هج ȕ ȉ خي ҥ Ḥ ȁ ı Ţ Â 2 ˜ ᾠ
Ḥ ’ ч ʒ ҥ ΐ Ƴ Ḥ ´ ε ᾠ Ḥ ˘ WDM ᾠ
˘ ᾠ (P O N) ȁ ʒ ˜ ᴰ ˆ M S T P ˜ ȁ I P o v e r WDM
ᾠ № ´ خي ҥ ᾠ Ḥ Ţ Â

3 . ƀ

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ȁ ᾠ ᴰ ȁ طي˝E ɢ ҥ Â Ҥ . ‘ ת هج ת
Ɪ ȁ ǐ ȁ ȁ طي˝E خي ҥ
Ţ ȁ ҥ ƀ └ Â

4 . п ı ƀ

خي Ŧ Ӣ˘ γ ҥ ч ˘
п ı ƀ ˘ Ҥ ṗ . ‘ ȁ № ƀ ᵀ ȁ ҥ
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ќ	Ɛ ˜ ќ = 6 №	10M500	Ţ ط Ψ h ɥ Ь Socialism with Chinese Characteristics: Theory and Practice	2		
		10M5002	Introduction to Nature Dialectics	1	1	
		09M5001	Ћʊ Graduate Comprehensive English	2	1	
		10M5003	Ь Scientific Ethics and Academic Norms	1	1	
ů 18 №	F ʒ ů1 2 №	08M5001	Computational Method	3	1	Ћ ŵ
		08M5002	Theory of Matrices	3		
		03M7015	٦ └ ^ B˜ Modern Control Theory	2	1	ů9 Power System
		03M7003	٦ Ь ^ B˜ Overview of Modern Electric	2	1	
		06M7004	Ḥ Digital Communication	3	1	

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		0	)à ‡ ' 4*6 ° _ 0 R G H U Q ' L J L W D O 6 L J Q D O 3 U R F H V V L Q J 7 H F K Q R O R J \			
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ὶ Ţ w̄ м ¬ Ḡ ˇ w̄ м Ḡ ˇ w̄ м ʜ ˇ w̄ м´ Â

2 . ʒ ˇ ϧ ß ‰

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ѣ Ғ ˇ ¬ ˇ ᵝ ΐ ʿ

1 . صمم ά ˇ ӟ ˇ ѿ ↓ Ҥ Ӈ ȁ ҟ ˇ

Ʌ ˇ Ψ Ѣ ҂ ҩ Ҷ ȁ ȕ ˇ ӟ ҕ Ţ ط Ψ Ҥ Ӈ

Â Ţ ط ˝ ˚ ά ˇ Ψ Ҥ Ӈ ط ˇ ʼ

2 . ȁ س ȁ Ѐ ˇ Ψ к ʼ ã ʳ ȁ

ˇ ã ŋ ¬ ʼ

3 . صمم ˇ Ғ ˇ ʿ Ҩ

ȁ ȕ ˗ ˇ ط ╟ ˇ ⇔ شم Ŧ ȁ ȁ ⇔ شم ≠

= ˇ ΐ ӟ ȁ ⇔ ȁ ˇ Ҥ ʼ

4 . شم w̄ ط ˇ Ғ ʒ ˇ ΐ

w̄ Ώ ѣ ˇ ط ´ Ҥ ʼ

5 . خي ʿ Ҩ ˇ ѣ ˇ طخي Ѳ

ȁ Ѳ ○ Ҩ ʒ ˥ ᵝ ȉ Ҥ ○ ʒ ˜ ˗ ѣ Â

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└ ч 2 . 5 ˇ ŋ └ ӟ ч 4 Â

ȁ Ҵ

Ҥ ѣ ^ 0 8 0 8 Z 2 ˜ ɢ ˇ w̄ ч ^ 0 8 0 8 ˜˜

Ҥ Ҵ ^ ᵖ ѣ ɢ ˜ ʿ

1 . Ҥ

Ҵ خي Ҥ ŋ خ و Ţ = ѣ ⅞ ȁ ѣ ȁ └

ѣ Ⅵ ȁ ѣ ʔ w̄ ↓ ˗ ˇ ą Ҥ خي w̄ ᴅ Ӥ Ӈ ˊ Â ȉ

Ҥ ṗ ʿ Ҥ ○ ʒ ʼ Ҥ № ѣ ᴇ ȕ ʼ Ḥ ѣ

ʼ = ʼ ч ѣ ¬ Ҥ Â

2 . Ҥ ○ ʒ

Ҵ خي Ҩ Ҥ ○ ʒ ˇ w̄ ˇ خي Ḡ Ҥ

ŋ ˚ ╟ Ӥ ˇ ⅞ ȁ ȁ ˇ └ Ѳ п ı Ҥ ○ ʒ ˚ ȁ ȕ

ᴸ ˇ ą ᵞ Ҥ ○ ʒ Ѯ Ҥ ○ ʒ ˚ ѣ ˗

ᴺ Â ȉ Ҥ ṗ ʿ Ҥ Ḥ ʼ Ҥ ○ ʒ ˚ ѣ ʼ Ҥ ○ ʒ ᴸ

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3 . Ҥ

Ҵ خي Ҥ ○ ʒ ȕ Ҥ Ţ Ѳ

≠ ȁ ȁ № ȁ ᴇ ˇ ŋ ѣ п ı Ҩ ˇ ⌠

└ Â ȉ Ҥ ṗ ʿ ○ ʒ ʼ ȕ ○ ʒ ʼ Ҥ

’ ⊢ п ı ѣ ŋ ᴇ Â

4 . ⊢ №

Ʊ ᴗ̇ ˇ ⊢ ᵃᵒ ȁ´ ȁ№ ˇ Ţ

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ḱ ů 1 8 №	̀E ̈ ḱ = 6 №	1 0 M5 0 0	Ţ ط ψ Ɦ ɧ ѣ Slocialism with Chinese Characteristics: Th and Practice	2		
		1 0 M5 0 0 2	Introduction to Natural Dialectics	1	1	
		0 9 M5 0 0 1	Ƕ Graduate Comprehensive English	2	1	
		1 0 M5 0 0 3	ѣ Scientific Ethics and Academic Norms	1	1	
	Ғ ʒ ů 1 2 №	0 8 M5 0 0 1	Computational Method	3	1	ʁ ѿ
		0 8 M5 0 0 2	Theory of Matrices	3	1	
		0 7 M7 0 0 8	Operational Research	3	1	ḱ
		0 7 M7 0 0 2	Engineering Economics	2	1	ḱ

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		03M7015	Modern Control Theory	2	1	
		03M7003	Overview of Modern Electric Power System	2	1	
		07M7006	Econometrics	2	1	
		07M7007	System Engineering	2	1	
10		07M8020	Professional English Reading & Technical Writing (Power Engineering, Economics and Management)	1	1	8
		07M8001	Risk Management and Mathematical Model of Power Systems	2	1	
		07M8002	Construction Project Management and Regulation of the Contract of Electric Po	2	1	
	8	07M8003	Accounting and Financial Analysis	2	1	
		07M8004	Electricity Market and Electricity Financ Derivatives	2	1	
		07M8005	Electric Power Economics and Management	2	1	
		07M8006	Advanced Management	2	1	
		07M8007	Electric Power Information & Decision Supp	2	1	
					2	
4		07M9001	Academic Training	2	1~4	
		07M9002	Practice Session	1	1~4	
		07M9003	Academic Lectures and Comprehensive Literacy Education	1	1~4	

2. 2 ҩ Ғ ҙ ^ Ь ҷ Ғ ҙ ~’ ҵ ? ´ ӱ̆ ӱ̆ ˘
ӟ ˘ ҩ ҵ ѿ Ӣ ї ı ҩ Ғ ҙ Ғ ҙ
˘ ҵ ҵ Ғ ҙ № Â
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˘ № Â ӱ̆
˘ ѿ ľ ˘ ˜ ȁ ˘ Ь
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ṗ . ‘ ȁ ´ ӱ̆ ȁ ˘ Ѡ ҩ ȁ ˘ ҩ ȁ
˘ Ώ ƀ ҩ ȁ ⇔ ҩ ȁ ҙ ҩ Â ҵ ʟ ȁ ȁ ^
˜ ʟ Â

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β ӟ ȁ ˘ ˜ ȁ ӱ̆ ⇔ ҩ Ī Â
L ĸ˜ ˘ Â Ώ ľ ^ ˚˚ ˜ ʟ Ь Â

3. ƀ Ѡ Ī ^ 1 №˜

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ʟ˜ ˘ Ώ 2 ƀ ɢ 1 0 0 0 ʟ Â

Ɛ ȁ β

خي Ӣ ѿ ∫ β β Â β ї̆
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Ғ ˘ ˘ ї ʟ Ҩ ˜ Ғ ƀ ҩ Â
1. β . ҷ ʟ ȁ Ţ ȁ ƀ ˘ Ѳ ˘ ї
ı ˘ ˜ Â
2. خي ї̆ طى ṗ ´ ¬ ȁ ƀ Â
خي ╟ ɣ ѿ ƀ м̂ ҩ ƀ ˘ ї ѿ ƀ ˜ خي ¯
Ţ e ȁ ꞁ ^ C S S C I ˜ e ȁ طى e^ S C I ȁ S S C I ȁ E I ˘ ҵ
e ˜ ӱ̆ 1 ӱ̆ ɣ ˜ ˘ ҵ ї̆ β
Â β ¬ ˘ خي ӱ̆ ƀ β ˜ ˘ ї Ҷ ꞁ β
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≠ ȁ ї ı

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خي ˜ Ӿ ѿ ɢ ṗ˘ خي Ӣ Ī ˘ ¬ ї
ı ’ Ī ⅞˘ Ҁ ˘ Ғ ҙ ˘ Ψ ¬ ˘ ѿ مح м˘
ї Ţ ѿ м ¬ Ḡ ˘ ѿ м Ḡ ˘ ѿ м ҩ ˘ ѿ м´ Â

2. ҙ ˘ ҙ β ‰

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1 . Ţ ط ˝ ˚ ǵ ˇ ǵ ˇ ˇ ط ˇ ˇ ǐ
ʒ ˇ ⇔ ʒ ȁ Ҥ ˇ ˉ ӟ ˇ ƀ ƀ ʼ

2 . ǐ صمم ˇ Ғ ʒ ˇ ʿ Ҩ
ȁ ŭ ˗ ˇ ط ╟ ˇ ҥ ʼ

3 . شم w̄ ط ˇ Ғ ʒ ˇ ǐ w̄ Ώ ƀ ˇ
ط ´ ҥ ˇ ʼ

4 . ǐ ã ʳ ˇ ʼ

5 . ˥ к Ғ ʒ Ғ ʒ ˇ ƀ ƀ Â

Ҩ ȁ ӟ

└ ч 2 . 5 ˇ ӟ ч 4 Â

ȁ Ȣ

ҥ Ḥ ˆ 0 8 0 8 Z 3 ˜ ɢ ˇ w̄ ч ˆ 0 8 0 8 ˜ ˇ Ҩ
Ȣ ˆ ᵖ ƀ ɢ ˜ ʿ

1 . ҥ Ḥ ƀ ‗
Ȣ ɣ ҥ ○ ʒ Ḥ ı ч ˇ شم ҥ ○ ʒ Ḥ ȁ ȁ
ҥ Ḥ ƀ ‗ ˇ ч ҥ ○ ʒ Ḥ ı ᴸ Â
Ҩ . ʿ ˆ 1 ˜ ҥ Ḥ ȁ ҥ ○ ʒ Ḥ ʳ ȁ
ʳ ˇ ҥ ○ ʒ E R P ˇ ʼ ˆ 2 ˜ Ḥ ˇ
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2 . Ḥ ŋ ƀ
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ŋ ȁ ŋ ᵀ ȁ ŋ ᴱ ʼ ˆ 2 ˜ ҥ ŋ ˜ ȁ ŋ ȁ ŋ
№ ˥ ȁ ŋ ȁ └ ȁ ŋ ˇ Ḡ └ ˇ ɣ
ŭ ҥ ○ ʒ Ḥ ŋ Â

3 . ᴸ п ı ƀ
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Ҩ Ţ ˇ ˇ ŭ ɢ ŭ ȁ
ı ˩ ھج ȁ ˜ ȁ ˇ Ҩ ˇ ˇ ŋ
ˇ ҥ ŋ Â

4 . ҥ ƀ
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Â ˆ 1 ˜ ˇ . ɢ Ḥ

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^ ŵ˜ ť ᵣ ŭ №

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ќ	Ȅ ˝ ќ = 6 №	10M5002	Ţ ѻ Ψ h ʯ Ь 10M5002Slocialism with Chinese 2Chalracteristics: The Practice			
		10M5002	Introduction to Natural Dialectics	1	1	
		09M5001	Ћʊ Graduate Comprehensive English	2	1	
		10M5003	Ь Scientific Ethics and Academic Norms	1	1	
ů 18 №	F ʒ ů12 №	08M5001	Computational Method	3	1	Ⱨ ŭ ŵ
		08M5002	Theory of Matrices	3		
		03M7015	ᒉ Ꮮ ^ B˜ Modern Con^tB˜ol Theory	2	1	Power System ů9 № Technology
		03M7003	ᒉ Ⱶ ^ B˜ Overview of Modern^ B˜lectric	2	1	
		05M7001	The computer network	3	1	
		05M7005	Ⅾ ρ Ь Network Attack and Defense	3	1	
		05M7006	ᘐ ӟ Machine Learning	3	1	
ќ	F ʒ ů6 №	05M8015	F ʒ Ω ƀ Academic English	2	1	ů6 Writing №

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B. 0; 1		0	W ž ²Aê ,QWURGXFWLRQ RI %LJ 'DWD			
		0	ª7-+e5• Ÿ ¹ ~ ° _ ,QIRUPDWLRQ 6HFXULW\ 7HFKQRORJ\ RI 6PDUW *ULG			
– 6		0	W ž ° _ Ï*6 ú Ä+X 3ULQFLSOH DQG $SSOLFDWLRQ 7HFKQRORJ\ RI 'DWD			

0

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o³

ì Ţ w̄ м ¬ Ḡ ˘ w̄ м Ḡ ˘ w̄ м ҥ ˘ w̄ м´ Â

2 . ʒ ˘ ʒ β ‰

ḱ № ˘ ﺑﺒﻰ ˘ β ˘ β

ᵇ Ψ ‰Ⱶ˘ ʒ ì β Â ʒ ˘ ʒ β ‰ ˜ Â

L œ 8° œ e Á.‹ !.J0¬+U / ± ï ~

ª $AØ µ

w̄ à Ī

Ь G Ī r ⁿ ŋ ŭ ˘ ĺ ط ą و à Ψ K ˇ
ḱ Ī à ˘ ı ˇ ı ˇ ˇ ˘ ʒ
╠ ˇ ŭ ŵ˘ ĺ ŁЧ Ъ Ғ Ъ Ь˘ ĺ
⇔ ˇ ж Ƕ Ъ ŷ ŭ ط ˘ ي ך à ı ʒ ˇ
Ţ ŁЧ ŭ à à Ъ ¬ Â

Ч à ӟ

└ ц 2 . 5 ˘ ӟ ц 4 Â

ŝ à Ծ

ı ˘ h ŁЧ Ỳ ı ˘ Ỳ ı ╕ à п ı Ь Е Ъ˘
Ƕ Ỳ ı ╕ ˘ Ỳ ı ĭ à Ỳ ı ŭ Ь Â
ì ĺ r . ʒ Ỳ ı˘ Ỳ ı˘ ı № Ь Ỳ ı˘ ѽ Ỳ ı˘ ŭ Ь ≠
˘ Ǫ ŁЧ └ à à Â

ѫ à Ī

Ī └Â Ī Ґ ӟ ˇ Ъ Ƕ Â
ӟ ˇ Ъ˘ ي ˘ Ī № ˇ
= Ь Â

Ґ à ŭ №

^ w̄~ r à п ı └

r β ˇĦ№ à β ᵇ Ψ ˇ Ғ ˘
r ˇ п ı˘ ڜ ṗ ╠ ˘
ӟ ı ˇ Ī Ī Â

^ Ч~ ∀ №

ӟ №└Â w̄ 1 6 1 №Â
ı Ь ڜ ḱ ∀ №3 2 №˘ ì Ţ №Ь G 2 8
№˘ 4 №Â ĺ r ŭ № Й ‘

ı ڜ

≠		¬	Ղ	№		
ḱ ů 1 8	Ɛ " ḱ = 6 №	1 0 M5 0 0	Ţ ط ψ h ц Ь Slo c i a l i s m w i t h C h i n e s e C h a r a c t e r i s t i c s : T h e o r y a n d P r a c t i c e	2		
		1 0 M5 0 0 2	I n t r o d u c t i o n t o N a t u r a l D i a l e c t i c s	1	1	
		0 9 M5 0 0 1	Ƕ G r a d u a t e C o m p r e h e n s i v e E n g l i s h	2	1	

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№		10M5003	Ь Scientific Ethics and Academic Norms	1	1	
	Ғ ʒ ů12 №	08M5002	Theory of Matrices	3	1	
		02M7001	ĭ Advanced Reaction Engineering	3	1	
		02M7002	№ Advanced Separation Processes	3	1	
		02M7006	ʒ Ỳ ı Ь Industrial Catalytic Theory and Applicati	2	1	
		02M7009	ı Ғ ʒ Professional English for Chemical Technolo	1	1	
ќ ů 10 №	Ғ ʒ ů7 №	02M8001	٦ № Modern Analytical Technique	2	1	ů3 №
		02M8002	Ь Data Processing and Experiment Design	2	1	
		02M8004	ı Green Chemical Industry	1	1	
		02M8043	ı Advanced Electrochemistry	3	1	
		02M8040	Metals Corrosion Theory	2	1	
		02M8036	ı Advanced Materials Chemistry	2	1	
		02M8033	Ғ ʒ Ḡ Environmental Protect2ion of Electric Powe Industry			
	Ė ˜ ќ		ê Ė ˜ ќ Ì		2	
= 4 №		02M9001	Academic Training	2	1 ~ 4	
		02M9002	Practice Session	1	1 ~ 4	
		02M9003	Ь Ьʊ Ī Academic Lectures anld Colmp4rehensive Literacy Education			

ʻ 1 . ч Ψ ˝Ḥ ı ˇ ɷ ı Ī ˇ ₄ ڜ à⇔ ⇔ ʒ à Ψ
ƀ Ғ ˇ à Ƈ˜ ٦ ᛦ ‖ ẅ ќ №Â ĺ ᵣ ṗ ĭ̃
˜ Â
2 . ˜ ɢ ӟ ĺ ᵣ ˇ ê ; ; Ь Ī Ì Â
ˆ ; ; ; ˜
1 . ˆ 2 №˜

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˘ № Â ṗ . ˊ à ´ ŭ à

ˇ Ћʊ ⊢ à ˇ ⊢ à ˇ Ω ƀ ⊢ à ⇔ ⊢ à ʒ ⊢ Â

ч ʟ à à ^ ~ ʟ Â

2 . ^ 1 №˜

Â ˥ ƴ ƴ à à ڂ ^ o ˜ ʒ

ʔ ᵝ ӟ à ˘ ˁ à ŭ ⇔ ⊢ Ī Â

Ω ľ ^ ˚˚ ~ ʟ Ł Â

3 . ƀ Ћʊ Ī ^ 1 №˜

ڃ ڂ ǐ˙ ƀ ɢ 8 Ļ ὶ Ţ ɋ 2 ƀ

ʟ ˜˜ Ω 2 ƀ ɢ 1 0 0 0 ʟ Â

Ɛ à ᵝ

ڂ Ѝ ѡ ⌡ ᵝ ᵝ Â ᵝ ǐ

ڂ Ţ ⌡ ˘ ¬ ڜ ϶ à

Ғ ˇ ˘ ί ɾ Ʉ ˁ Ғ ƀ ⊢ Â

ᵝ . ɋ ʟ à Ţ à ƀ ˘ Ꝋ ˇ ί ˛

˘ ˁ Â

ᵝ ╟˘ ڂ ˁ e ŭ S C I 1 ^ ƴ

ч ‰˜ Â ŭ ѡ Ɋ ᵝ ⁘ ⊢ ˘ ¬ ч

ѡ ƀ ’ ѡ ƀ ч ˘ ↕ ¬ ч ʜ ƀ Â

≠ à ὶ ſ

1 . Ī ⅞ Ł

ڂ ˜ Ⱦ ѡ ɢ ṗ˘ ڂ Ѝ Ī ˇ ¬ ί

˛ ’ Ī ⅞˘ Ω ˇ Ғ ʒ ᵇ Ψ ¬ ˘ ѡ ⱶ м˘

ὶ Ţ ѡ м ¬ Ḡ ˘ ѡ м Ḡ ˘ ѡ м ʜ ˘ ѡ м´ Â

2 . ʒ ˇ ʕ ᵝ ‰

ḱ № ڃ ˘ ᵝ ˘ ᵝ

ᵇ Ψ ‰Ⱦ ʕ ὶ ᵝ Â ʒ ˇ ʕ ᵝ ‰ ˁ Â

Ê+^ L œ œ e Á.‹ !.J0¬+U / ± ï ~

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w̄ ȁ Ī

ꟷ ɢ Ī ꞁ ”ꞃ ŋ ŭ ˘ ĭ ط ą و ȁ ψ κ ˇ

ḱ Ī ȁ س ˘ ı ˇ ı ˜ ˇ ˘ ʒ

╠ ˇ ŭ ẇ ˘ ĭ ꞁ Ʉ ƀ Ғ ƀ ꟷ ˘ ĭ

⇔ ˇ ھ Ʉ ƀ ɣ ŭ ط ˘ خي ȁ ı ʒ ˜ Ţ ꞁ

Ʉ ŭ ȁ ȁ ƀ ¬ Â

Ʉ ȁ ʒ

└ ч 2 . 5 ˘ ʒ ч 4 Â

ȃ ȁ Ʊ

ı ˘ ɦ ꞁ Ʉ ꟷ ᵃᵒ Ţ ꟷ ´ يمي ȁ ȁ ˘

˘ ‘ ʌ ˘ نج ˘ ɣ ŭ ȁ ȁ ’ ꞁ Ʉ ꟷ

ƀ ŭ └ ’ ꞁ Ʉ ꟻ ɣ ŭ ŭ ƀ Â

ɔ ȁ Ī

Ī └ Â Ī Ŋ ʒ ˇ ƀ Ʉ Â

ʒ ˇ ƀ ˘ خي ˘ Ī № ˇ

= ꟷ Â

ɲ ȁ ŭ №

ˆ w̄ ˜ ꞁ ȁ π ı └

ꞁ β ˜ Ḥ№ ȁ β ᵇ ψ ˇ Ғ ˘

ꞁ ˇ π ı ˘ نجى ṗ ╠ ˘

ʒ ı ˇ Ī Ī Â

ˆ Ʉ ˜ ɣ №

ʒ № └ Â w̄ 1 6 1 № Â

ı ƀ نجى ḱ ɣ № 3 2 № ˘ ȉ Ţ № ƀ ɢ 2 8

№ ˘ 4 № Â ĭ ꞁ ŭ № Ӥ ‘

ı نجى

≢		¬	ʔ	№		
ḱ ů 1 8	̀E ” ḱ = 6 №	1 0 M5 0 0 1	Ţ ط ψ ɦ ɧ ƀ Socialism with Chinese Characteristics: Theo and Practice	2	1	
		1 0 M5 0 0 2	Introduction to Natural Dialectics	1	1	
		0 9 M5 0 0 1	Ʉ Graduate Comprehensive English	2	1	

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№		10M5003	ѣ Scientific Ethics and Academic Norms	1	1	
	Ғ ʒ ů12 №	08M5002	Theory of Matrices	3	1	
		02M7001	ǐ Advanced Reaction Engineering	3	1	
		02M7003	ı Advanced Electrochemistry	3	1	
		02M7007	Metals Corrosion Theory	2	1	
		02M7010	ı Ғ ʒ Professional English for Applied Chemistry	1	1	
ḱ ů 10 №	Ғ ʒ ů7 №	02M8005	ı ѣ ╟ Green Chemistry and Materials Technology Progress	2	1	
		02M8006	ı Advanced Organic Chemistry	2	1	
		02M8007	ѣ Water Treatment Theory and Technology	2	1	
		02M8008	ๆ Modern Testing Technology	2	1	ů7 №
		02M8009	ı ǔ Basic Theory and Application of Chemical Po	2	1	
		02M8002	ѣ Data Processing and Experiment Design	2	1	
		02M8011	Ỳ ı ѣ ʌ Principles of Catalysis Action	2	1	
	Ȅ ” ḱ		ê Ȅ ” ḱ Ì		2	
= 4 №		02M9001	Academic Training	2	1 ~ 4	
		02M9002	Practice Session	1	1 ~ 4	
		02M9003	ѣ Ƕ Ī Academic Lectures and Comprehensive Literac Education	1	1 ~ 4	

‘ 1 . ч Ψ ˝Ḥ ı ˇ ɕ ı Ī ˇ 4 خي ȁ ⇔ ⇔ ʒ ȁ Ψ
ѣ Ŧ ˇ ȁ Ϫ ˇ ๆ ɣ ‖ w̄ ḱ № Â ť r ṗ ť
˜ Â

2 . ˜ ɢ ӟ ť r ˇ ê ̣ ̣ ̣ Ɨ Ī ȉÂ
ˆ ̂ ̂ ̂ ˜

1 . ˆ 2 №˜

ˇ № Â ṗ . ‘ ȁ ´ ǔ ȁ

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ˇ Ƕ ⊢ ȁ ˇ ⊢ ȁ ˇ Ώ ƀ ⊢ ȁ ⇔ ⊢ ȁ ʒ ⊢ Â
ч ⊥ ȁ ȁ ˆ ˜ ⊥ Â

2 . ˆ 1 №˜

Â ⅂ ⅄ ⅄ ȁ ȁ خي ˆ ο˜ ʒ
ᒣ β ӟ ȁ ˘ ˜ ȁ ȕ ⇔ ⊢ Ī Â
Ώ ľ ˆ ˚˚ ˜ ⊥ ⊥Â

3 . ƀ Ƕ Ī ˆ 1 №˜

نجى خي ǐ ̇ ƀ ɢ 8 ⊥ˆ ǐ Ţ ɋ 2 ƀ
⊥˜˘ Ώ 2 ƀ ɢ 1 0 0 0 ⊥ Â

Ɛ ȁ β

خي Ӣ ϖ ⌠ β β Â β ǐ
خي Ţ ⌠ ˘ ¬ شم ʒ ȁ
Ғ ˇ ˘ ǐ ⊏ Ƕ ˜ Ғ ƀ ⊢ Â
β . ɋ ⊥ ȁ Ţ ȁ ƀ ˘ Ɵ ˇ ǐ r
˘ ˜ Â
β ╠˘ خي ˜ e ȕ S C I 1 ˆ ⅄
ч ‰˜ Â ȕ ϖ Ɋ ᒣ β ⁘ ⊢ ˘ ¬ ч
ϖ ƀ ʼ ϖ ƀ ч ˘ ↕ ¬ ч ƕ ƀ Â

≠ ȁ ǐ ɪ

1 . Ī ⅞ ⊥

خي ˜ Ϫ ϖ ɢ ṗ˘ خي Ӣ Ī ˇ ¬ ǐ
r ʼ Ī ⅞˘ Ϩ ˇ Ғ ʒ ᵇ Ψ ¬ ˘ ϖ ϡ м˘
ǐ Ţ ϖ м ¬ Ḡ ˘ ϖ м Ḡ ˘ ϖ м ƕ ˘ ϖ м´ Â

2 . ʒ ˇ ʒ β ‰

ḱ №˘ نجى ˘ β ˘ β
ᵇ Ψ ‰Ϫ˘ ʒ ǐ β Â ʒ ˇ ʒ β ‰ ˜ Â

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w̄ à Ī

Ⱶ ɢ Ī ɾ ⁿ ŋ ŭ ˇ ĺ ط ą و à Ψ ĸ ˇ

ḱ Ī à ﺱ ˇ ɪ ˇ ɪ ˇ ˇ ʒ

╠ ˇ ŭ ŵ˘ ĺ ɾ Ʉ Ђ Ғ Ђ Ⱶ˘ ĺ

⇔ ˇ ﻫ Ђʊ Ђ ɣ ŭ ط ˇ ﻲ à ʒ ˇ Ţ ɾ

Ʉ ŭ à à Ђ ¬ Â

Ʉ à ӟ

└ ч 2 . 5 ˇ ӟ ч 4 Â

ŷ à Ʊ

ɪ ˇ ﺵ ㄱ ʹP Ţ ˇ - ɪ à Ű

à ˇ ŭ˘ = Ű à ѽ └ à

Ţ ˇ ˇˊ ﻲ ˇ Ḇ

ㄱ ʹP ⇔ ŭ ˇ Â

ѫ à Ī

Ī └ Â Ī Ɒ ӟ ˇ Ђ Ђʊ Â

ӟ ˇ Ђ˘ ﻲ ˇ Ī № ˇ

= Ⱶ Â

Ɉ à ŭ №

^ w̄~ ɾ à п ɪ └

ɾ β ˇĮ№ à β ᵇ Ψ ˇ Ғ ˇ

ɾ ˇ п ɪ˘ ﺟ ṗ ╠ ˇ

ӟ ɪ ˇ Ī Ī Â

^ Ʉ~ ʏ №

ӟ № └ Â w̄ 1 6 1 № Â

ɪ Ь ﺟ ḱ ʏ №3 2 №˘ ì Ţ №Ь ɢ 2 8

№˘ 4 № Â ĺ ɾ ŭ № Й ‘

ɪ ﺟ

≠		¬	Ɋ	№		
ḱ ů 1 8	Ȅ ˜ ḱ = 6 №	1 0 M5 0 0 1	Ţ ط Ψ h ʁ Ь S o c i a l i s m w i t h C h i n e s e C h a r a c t e r i s t i c s : T h e o r y a n d P r a c t i c e			
		1 0 M5 0 0 2	I n t r o d u c t i o n t o N a t u r a l D i a l e c t i c s	1	1	
		0 9 M5 0 0 1	Ђʊ G r a d u a t e C o m p r e h e n s i v e E n g l i s h	2	1	

№		10M5003	ƀ Scientific Ethics and Academic Norms	1	1	
	Ғ ʒ ů12 №	08M5002	Theory of Matrices	3	1	
		02M7001	ǐ Advanced Reaction Engineering	3	1	
		02M7003	ı Advanced Electrochemical	3	1	
		02M7005	ı Advanced Materials Chemistry	2	1	
		02M7011	ı Ғ ʒ Professional English 1 for Material Chemical Engineering	1	1	
ḱ ů 10 №	Ғ ʒ ů7 №	02M8005	ı ƀ ╟ Green Chemistry and Materials Technology Progress	2	1	
		02M8011	Ỳ ı ƀ ʌ Principles of Catalysis Action	2	1	
		02M8008	ๅ Modern Testing Technology	2	1	
		02M8002	ƀ Data Processing and Experiment Design	2	1	
		02M8039	№ Organic Spectral Analysis	2	1	№
		02M8038	⊢Ữ ƀ Electric Energy Storage Materials and Technology	1	1	
		02M8012	∟ New Technologies of Materials Preparation	1	1	
		02M8037	ı Chemical Power Technology	1	1	
	Ȅ ̈ ḱ		ê Ȅ ̈ ḱ Ȉ		2	
= 4 №		02M9001	Academic Training	2	1 ~ 4	
		02M9002	Practice Session	1	1 ~ 4	
		02M9003	ƀ Ƕ Ī Academic Lectures and Comprehensive Literacy Education	1	1 ~ 4	

ʿ 1 . ч Ψ ̈Ḥ ı ˇ ɕ ı Ī ˇ 4 ي ȁ ⇔ ⇔ ʒ ȁ Ψ
ƀ Ŧ ˇ ȁ Ǯ ˇ ๅ ɣ ‖ w̄ ḱ № Â ǐ r ṗ ǐ̆
ʔ̃ Â

2 . ˜ ɢ ɜ ĺ ɾ ˘ ê‘;: ⊦ Ī ỈÂ

ˆ ;;;; ˜

1 . ˆ 2 №˜

˘ № Â ṗ . ‘ à ´ ŭ à

˘ Ƕ ⊦ à ˘ ⊦ à ˘ Ώ ƀ ⊦ à ⇔ ⊦ à ʒ ⊦ Â

ч ʟ à à ˆ ˜ ʟ Â

2 . ˆ 1 №˜

Â ㄱ ɣ ɣ à à ڃ ˆ ο ˜ ʒ

ㄱ ᵝ ɜ à ˘ ˜ à ŭ ⇔ ⊦ Ī Â

Ώ ľ ˆ ˚˚ ˜ ʟ ŀÂ

3 . ƀ Ƕ Ī ˆ 1 №˜

ڃ ڃ ĭ˙ Ь ɢ 8 ʟˆ ỉ Ţ ɋ 2 ƀ

ʟ˜˜ Ώ 2 Ь ɢ 1 0 0 0 ʟ Â

Ɛ à ᵝ

ڃ Ӣ ŵ ⌠ ᵝ ᵝ Â ᵝ ĭ

ڃ Ţ ⌠ ˘ ¬ ش ϶ à

Ғ ˘ ˘ ĺ ɾ Ң ˜ Ғ ƀ ⊦ Â

ᵝ . ɋ ʟ à Ţ à ƀ ˘ Ꝺ ˘ ĺ ɾ

˘ ˜ Â

ᵝ ╠˘ ڃ ˜ e ŭ S C I 1 ˆ ɣ

ч ‰˜ Â ŭ ŵ Ɋ ᵝ ;;;; ⊦ ˘ ¬ ч

ŵ ƀ ’ ŵ ƀ ч ˘ ↕ ¬ ч ϶ ƀ Â

≠ à ỉ ɾ

1 . Ī ⅞ Ŀ

ڃ˜ Ⱥ ŵ ɢ ṗ˘ ڃ Ӣ Ī ˘ ¬ ĺ

ɾ ’ Ī ⅞˘ Ƣ ˘ Ғ ʒ ᵇ Ψ ¬ ˘ ŵ ⱡ м˘

ỉ Ţ ŵ м ¬ Ḡ ˘ ŵ м Ḡ ˘ ŵ м ϶ ˘ ŵ м´ Â

2 . ʒ ˘ ʒ ᵝ ‰

ḱ №˘ ڃ ˘ β ˘ β

ᵇ Ψ ‰Ⱥ˘ ʒ ỉ ᵝ Â ʒ ˘ ʒ ᵝ ‰ ˜ Â

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w̄ ȁ Ī

ꟷ ɢ Ī ʳ ʺ ŋ ǔ ˘ ǐ ط ą و ȁ ψ κ ˇ

ḱ Ī ȁ س ˘ ı ˇ ı ˜ ˇ ˘ ʒ

╟ ˇ ǔ ẅ ˘ ǐ ʿ Ʉ ƀ Ғ ƀ ꟷ ˘ ǐ

⇔ ˇ ﻫ Ʉ ƀ ɣ ǔ ط ˘ خي ȁ Ḡ ʒ ˜ Ţ ʿ

Ʉ ǔ ȁ ȁ ƀ ¬ Â

Ʉ ȁ ʒ

└ ч 2 . 5 ˘ ʒ ч 4 Â

ȁ ȁ Ʊ

ı ˘ ʜ ʿ Ʉ └ ǔ ı ȁ ȁ

’ ʿ Ʉ ƀ ǔ ȁ ˇ π ı ƀ’ ʿ Ʉ نجى

ǔ ˇ Â

ꝏ ȁ Ī

Ī └ Â Ī Ŋ ʒ ˇ ƀ Ʉ Â

ʒ ˇ ƀ˘ خي ˘ Ī № ˇ

= ꟷ Â

ɲ ȁ ǔ №

ˆ w̄˜ ʳ ȁ π ı └

ʳ β ˜ Ḥ№ ȁ β ᵇ ψ ˇ Ғ ˘

ʳ ˇ π ı˘ نجى ṗ ╟ ˘

ʒ ı ˇ Ī Ī Â

ˆ Ʉ˜ ʏ №

ʒ № └ Â w̄ 1 6 1 № Â

ı ƀ نجى ḱ ʏ № 3 2 №˘ ǐ Ţ № Ƀ ɢ 2 8

№˘ 4 № Â ǐ ʳ ǔ № Ӣ ʿ

ı نجى

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ḱ ů 1 8	ˋE ˝ ḱ = 6 №	1 0 M5 0	0 1 Ţ ط ψ ʜ ɧ ƀ Socialism with Chinese1 Characteristics: Theory and Practice	2		
		1 0 M5 0	0 2 Introduction to Natural Dialectics	1	1	
		0 9 M5 0	0 1 Ʉ Graduate Comprehensive English	2	1	

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6		0	0 –F*f* ç > – _?ô93 6 F L H Q W L I L F (W K L F V D Q G $ F D G H P L F 1 R U P V			
		0	. LeAê 7 K H R U \ R I 0 D W U L F H V			õF9

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ψ ˘ ⁻ ȁ ˜Ḥ№˘ ˇ № Â

4 . ᵝ ϖ Ь ȧ 0 0 0 ’0 ȁ ƀ ﺳ ᵝ ˘ ƀ ﺳ ˇ ˘ ϖ Ь ɢ 5 0 0 0Â

≠ ȁ ȉ ɪ

1 . Ī ⅞ ∟

خي ˜ Ϫ ϖ ɞ ṗ ˘ خي Ӥ Ī ˇ ˛ ί ʳ ’ Ī ⅞˘ Ϩ ˇ Ғ ʒ ᵇ ψ ˛ Ϫ˘ ϖ ﺣ м˘ ȉ Ţ ϖ м ˛ Ḡ ˘ ϖ м Ḡ ˘ ϖ м ʜ ˘ ϖ м´ Â

2 . ʒ ˇ ʒ ᵝ ‰

ḱ №˘ Ғ ʒ ᵝ ˘ ᵝ ˘ ᵝ ᵇ ψ ‰Ϫ˘ ʒ ȉ ᵝ Â ʒ ˇ ʒ ᵝ ‰ ˜ Â

oÄoÅoÉo³

73$Æ Þ Ñ ´ Þ Ñ 0A ï G µ I P œ ƒ.‹ !.J0¬+U / ± ï ~

´ ª $AØ µ

ŵ à Ī

β Ħ Ʊ Ⱶ ǔ à Ь à ˜ Ь

à Ь à ⅞ Ь ʒ ǔ ˜ ˘ ɯ Ⱶ

°° Ь ≠ à Ⱶ Ḡ Ь └ à ǔ Ь ך № Ғ ʒ

Ʊ˘ Ī à ŋ à Ⱶ ˘ ĺ ŵ ⇔ Ⱶ ڿ à Ʊڿ

¬ ˘ ¬ Â ĺ ɾ Ѝ˙

1 . Ţ ط ¨°° ά ˘ ط˘ ˘ ĺ ˗ ط ˘¬ Ψ K

à ʒ ˘ ⇔ ʒ à Ⱶ˙ ˘ ˗ ӟ ˘ ƀ ƀ ˘ ã Â

2 . ɾ Ħ ʒ ص ˘ Ғ ʒ ˘ ʒ ˜ ˘

ي ʒ ŵ Ʊ ĺ ⅞ à à à à ǔ à

Ғ ƀ Ⱶ˘ ĺ ʒ Ī Â

3 . ŵ ط Â

Ħ à ӟ

└ ч 2 . 5˝ ŋ └ ӟ ч 4 ˘ ŋ └ ӟ ч 5 Â

ÎÎÎ à Ғ ʒ Ʊ

1 . Ⱶ °° Ь ≠

Ⱶ °° Ь ≠ Ʊ ط ǔ ˘ ɯ Ⱶ ǔ Ь ך ˙P

≠ ˜ ˘ ĺ ɾ ۱ ɛ Ь ’ ۱ Ь ’ ڿ

ǔ ŋ ’ ˠ س β φ نج ’ ʒ Ħ ʒ Ь

Ħ ≠ ’ № Ь п ı ’ ڿ ɾ à

: ǔ ’ ך ˙P ≠ ˘ ך ˙P ≠

п ı Â Ⱶ ǔ ǔ ì ɪ ʒ ≠ ˠ ǔ ך ˙P ≠ ˘

= ۱ Ħ ˘ à ʒ φ ≠ à ˠ ǔ ǔ ˘ Ⱶ

ǔ Ţ ˜ Â

2 . Ⱶ Ḡ Ь └

Ⱶ Ḡ Ь └ Ʊ ط ך ǔ ˘ ɯ Ḡ ˜

˘ ĺ ɾ Ⱶ ڿ à ĩ Ỳ ı ך └ à ḱ à ǔ ì ’ ي

└ Ţ ’ ɛ ’ ı ĩ ı ’ Ţ

ي à └ à ǔ ì ĩ ’ Ţ ı ^ N O x̌ ĩ ’ ڿ

h п ı ’ ŵ ɾ ı Â Ḡ ǔ à

└ ˘ = Ⱶ ʒ / / à ǔ نج à

ǔ ı Â

3 . ǔ Ь ך №

ǔ Ь ך № Ʊ ˠ ŋ ч ˘ ĺ ɾ

à 0 ⅃ ˜ Ð ı à ״ à ı - ״ ´ ε

ƀ № ’ ˚˚ ѕ ƀ ѡ ’ ˜ ˇ˚˚ ѕ ѡ ᵀ ƀ ɳ ɛ ’
ǔ̆ ˜ Ð ˵˵ ǔ̆ Ǔ̆ à ˮ ᴴ à̤ ⊦ ˘ ˜ Ð
п ı ’ ǔ̆ à à ˘ ɻ ɹ Ð
└ ˘ Â ǔ̆ ˵ └ ƀ à ǔ̆ ѡ ǔ̆ ɳ №
˜ ˘ = à ˵ ǔ̆ └ ˘ ǔ̆ Ţ
˜ Â

ѫ à Ī

1 . ˆ ~ └˘ ɻ ⁑ ẅ ᵝ Ғ ʒ ᵝ ṗ ˇ ο ʒ ڃ
“ ǐ ” Â

2 . Ғ ʒ ᵝ Ī ɦ Ɒ ӟ à Ғ ʒ ˇ ᵝ Ћ Ī ˘
⁂ Ƣ Â ì Ţ ӟ ƀ 1 ˘ ᵝ ƀ ƀ ɢ ẅ ˘
ɢ ɷ Ī Â Ғ ʒ ᵝ ɳ ɳ └˘ ɳ └ҷ ӟ Â

3 . Ғ ʒ ɳ Ţ ƀ № Ћ Âڃ ˘ Ḡ ƀ ɢ ϒ
Ғ ʒ ˘ ĺ 2 ǔ̆ ⁑ ο ʒ ƀ ɻ Ғ ʒ ƀ ɢ 6 ɷ ˘ ƀ ĺ 2
ο ʒ ƀ ɻ Ғ ʒ ƀ ɢ 1 Â ɳ └ Ғ ʒ ᵝ
Ғ ʒ ɳ Ћ ƀ ᵝ ĸ Â
ɳ └Ғ ʒ ᵝ Ғ ʒ ‘
^ 1˜ ~ ο Ћ ƀ ⁽ˢʰᵐ⁾
^ 2˜ ~ ǔ̆ ο Ћ ʒ ᶘ ᵝ ’
^ 3˜ ڃ ǐ̆ ƀ à ˵ Â
Ғ ʒ ᵎ ⌠ ο ʒ ˘ ڃ ╠ ⁑ ⁂ ƀ ɢ 1 ^ ĺ 2
ǔ̆ ⁑ ο ʒ ƀ ɻ Ғ ʒ ᵝ Ғ ʒ ƀ ɢ 6 ɷ ˘ ƀ ĺ
2 ο ʒ ƀ ɻ Ғ ʒ ᵝ Ғ ʒ ƀ ɢ 1 ˜ Â
Ғ ʒ ᵝ Ī ɰ ^ ο˜ ʒ ⊦ ˘ ˗ ο Ћ ƀ ⊦ ˘ “ п ѽ ε à
˽ à ε ≠ ˽ à ϒ Ƣ ⇔ ” ɻ ↕˘ ⁽ˢʰᵐ⁾ ˽ à˳ ᵇ ε à Ћ ƀ ˘ ڃ Ī
└ à ɾ à à Ғ ʒ à Ƣ ƀ ˘ ˳
Ī à Ψ ˫ ˝Ḛ ẅ ɾ Ћ ƀ Ī Â

ɲ à ǔ̆ №

ӟ № └ Â ẅ 1 6 1 № Â
ќ ʏ № 3 2 №˘ ì Ţ № ƀ ɢ 2 6 №˘ 6 №.
ɋ Ғ ʒ 4 №˜ Â

^ ẅ˜ ĺ ɾ ǔ̆ №

˵ ⊦^ ˵ ⊦ Ʊ˜ Ғ ʒ ᵝ

≠		˗	Ɋ ^ ṗ ˜	№		
ќ	‘E ˮ ќ = 7№	1 0 A 5 0 0 1	Ţ ѡ Ψ h ɥ ƀ S o c i a l i s m w i t h C h i n ƨ s e 1 C h a r a c t e r i s t i c s : T h e o r y a n d P r a c t i c e			

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ů 16 №		10A5002	Introduction to Dialectics of Nature	1	1	
		09A5001	Ъυ Comprehensive Graduate English	2	1	
		07M5001	J Engineering Ethics	1	1/2 η˜	
		10M5003	Ь Scientific Ethics and Academic Norms	1	1	
	Ғ ҙ ů 9 №	08M5004	Computational Method	2	1	к ѿ
		08M5005	Theory of Matrices	2	1	
		08M5003	п ı Optimization Method	2	1	
		01M7010	D Advanced Engineering Heat Transfer	3	1	
		01M7011	ı Ғ Advanced Engineering Fluid Mechanics	2	1/2 η˜	
		01M7012	Ғ Advanced Engineering Elasticity Mechanics	2	1	
		01M7013	ı Ғ Ь Energy-saving Technology for Thermal System of Coal-fired Power Plant	2	1/2 η˜	
		01M7007	ѡ Ғ Ь ѡ Strength and Vibration of Machinery	2	1/2 η˜	
ќ ů 10 №	Ғ ҙ ů 7 №	01M8023	ѡ Ғ Ғ ҙ Special English of Power Engineering	1	1	
		01M8024	ı D Ь Enhanced Heat Transfer and Energy-conservation Technology	2	1	
		01M8025	D Ь ѡ ѵ№ Numerical Analysis and Heat Transfer and Flow	2	1/2 η˜	
		01M8001	Ғ п ı Ь o Optimization and Simulation of Thermodynamic System	2	1	ů 5 №
		01M8008	ı ў Ғ Physics and Thermal Hydraulics of Nuclear Power Plant	2	2	
		01M8026	Energy Materials	1	1	
		01M8027	˝Ң ў Finite Element Method and Applications	2	1	

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		0 2 M8 0 2 7	⅞ Environmental planning	1	1	
		0 2 M8 0 2 8	ƀ Water Treatment Technology and Design	2	1	
		0 2 M8 0 2 9	Environmental Materials	1	1	
		0 2 M8 0 3 0	ƀ Environmental Biotechnology and Design	1	1	
		0 2 M8 0 3 1	∟ ƀ Air Pollution Control Technology and Desig	1	1	
		0 2 M8 0 3 2	ɷ r ı ƀ Technology and Design of Solid Waste Recycling	1	1	
		0 2 M8 0 0 1	ๆ № Modern analytical technique	2	1	
	ʼE ʼʼ ḱ		ê ʼE ʼʼ ḱ Ì		2	¬ Ī ů 1 №
= 6 №		0 2 M9 0 0 1		2	1 ~ 4	
		0 2 M9 0 0 4	Ƒ ʒ	4	1 ~ 4	

ʻ 1 . ч Ψ ʼʼĦ ı ˇ ɷ ı Ī ˇ 4 خي ȁ ⇔ ⇔ ʒ ȁ Ψ ƀ Ŧ ˇ ȁ Ƶ ˇ ๆ ɣ ‖ w̄ ḱ № Â ť r ṗ ť̆ ˇ Â

2 . ˇ ɢ ʒ ť r ˇ ê ʻ ʻ ɦ Ī ÌÂ ˆ ɦ˜

ɣ Й ɷ ч Ƒ ʒ β Ī γ ˇ ɷ خي Ī ╟ Ɵ Â

1 . Ƒ ʒ ˆ №˜

ʔ ⌠ ɔ ʒ ˇ ๆ Ţ ƀ № Ɯ Â خي ˇ Ḡ ƀ ɢ ᴍ ˇ ť 2 ŭ̆ ɣ ʻ ʻ ɔ ʒ ƀ ⅃ Ƒ ʒ ƀ ɢ 6 ɷ ˇ ƀ ť 2 ɔ ʒ ƀ ⅃ Ƒ ʒ ƀ ɢ 1 Â ŋ ∟ Ƒ ʒ β Ƒ ʒ ๆ Ɯ ƀ β κ ¬ Â

´ ʒ ⅞ ˇ Ώ ʒ ʟ Â ť̆ Ƒ ʒ β خي ʒ ɦ ˇ ʒ Ī Ŋ Â

2 . ˆ №˜

ˇ № Â ŭ̆ ˇ w̄ ľ ˇ ˇ ȁ ˇ Ł ˇ ḱ ȁ ƀ ʒ ȁ ȁ ȁ ȁ β Ώ ⌠ ŋ Â ṗ . ʻ ȁ ´ ŭ̆ ȁ ˇ Ɯ ɦ ȁ ˇ ɦ ȁ ˇ Ώ ƀ ɦ ȁ ⇔ ɦ ȁ ʒ ɦ Â ч ʟ ȁ ȁ ˆ ˜ ʟ Â

Ѐ ȁ β

خي Ӣ ѿ ⌠ β β ÂҒ ʒ β β

ї̆ خي Ѡ ȁ ˇ ═ ⊢ Â β

ı Ѿ ӈ ȁ ʒ ˇ ᴇ ѵ ʼ ṗ ї̆ ˇ ʳ

ѣ خي ꞩ ꞩ ˇ Ғ ʒ ˇ ї́ ⇔ ⊢ ˇ ⊏ Ѡ ѣ

ᴋ Ғ ʒ ѣ ⊢ Â

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β ╟˘ خي ˜ Ţ ⁇ ˆ ɋ Ţ ˜ e

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≠ ȁ ї̀ ı

1 . Ī ⅞ ⊥

خي ˜ Ѫ ѿ ɷ ṗ˘ خي Ӣ Ī ˇ ˛ ї́

ʳ ʼ Ī ⅞˘ Ꝏ ˇ Ғ ʒ ᵇ ψ ˛ Ѫ˘ ѿ ꞩ м˘ ї̀

Ţ ѿ м ˛ Ḡ ˇ ѿ м Ḡ ˇ ѿ м ѡ ˇ ѿ м´ Â

2 . ʒ ˇ ꞩ β ‰

ḱ №˘ ꞩ ˇ β ˇ β

ᵇ ψ ‰Ѫ˘ ꞩ ї̀ β Â ʒ ˇ ꞩ β ‰ ˜ Â

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w̄ ȁ Ī

¬ ƀ ч к ¯ ˘ Ī ʳ ŋ ȕ ˘ ǐ Ħ ˘ ¯ ӟ ˘ ƀ ƀ ˘ ﺳ ˘ ǐ ˘ ʒ ’ w̄ ʒ ﺻ ˘ Ғ ʒ ȁ ǐ = ꞉ ˘ w̄ ﻃ ˘ Ғ ʒ ƀ ȁ ǐ ʒ Ī ˘ ﻃ ﺟ Ғ ¬ Â

꞉ ȁ ӟ

Ғ ʒ ᵝ └ ч 2 . 5˘ ŋ └ ӟ ч 4 ˘ ŋ └ ӟ ч 5 Â

ȁ Ғ ʒ Ʊ

ᵤ ꞉ ˆ Ʊ˜ Ғ ʒ ᵝ ˆ 0 8 5 ˜ 8 0 0 h Ʊ ˆ ᵖ ƀ ɢ ˜ ˊ

1 . ꞉ ⅞ ƀ №

Ғ ʒ Ʊ h ṙ ˊ ꞉ ⅞ ƀ ȁ ﺟ ᴸ ȁ ꞉ № ƀ o ȁ ꞉ № └ ȕ ŋ Ḡ Â

2 . ꞉

Ғ ʒ Ʊ h ṙ ˊ ꞉ ȕ ȁ ǫ̈ Ξ ȕ ȕ ȕ ’ hᵤ ’ ’ Ữ ȕ ǐ ˘ h ⁘ ꞉ ȕ ȁ hᵤ Â

3 . ꞉ ƀ └

Ғ ʒ Ʊ h ṙ ˊ ꞉ ŋ ȁ ꞉ ȁ ꞉ ˊ ⁿ ı ȁ ı ⅃ ﻫ ⁿ ı ȁ ⁿ ı ȁ ꞉ ᵤ ȁ ꞉ Ḡ ƀ └ ȁ ´ ȕ ǐ └ Â

4 . ꞉ ȕ ǐ

Ғ ʒ Ʊ h ṙ ˊ ı ȁ ꞉ ᵤ ƀ └ ȁ ꞉ ƀ ȁ ﻫ ˘ └ ȁ ı ﻫ ˘ └ ȁ ˜ ȁ ﺟ P WM └ ȁ ꞉ Ḥ ᵤ № ˘ Â

ﻣ ȁ Ī

ˆ ˜ └ ˘ Ī ⅂ ᵝ ǐ ˘ ɣ ˘ ɣ ȕ ɔ ʒ ǐ ɣ Ғ Â

Ғ ʒ ᵝ Ī h Ɔ ӟ ȁ Ғ ʒ ˘ ᵝ Ƕ Ī ˘ ⁘ Ƨ ’ Ғ ʒ ᵝ ⅂ ŋ └ ˘ ŋ └ ɥ ӟ Â

Ғ ʒ ᵝ Ī ɰ ˆ ɔ ˜ ʒ ꞉ ˘ ˗ ɔ Ƕ ƀ ꞉ ˘ l’ ⁿ ⅈ ε ȁ ” ¸ ȁ ε ≠ ” ȁ Ⅵ Ƨ ⇔ Ɛ ⅄ ↕ ˘ ﺷ ” ȁ ¬ ᵇ ε ȁ Ƕ ƀ ˘ ﺧ Ī └ ȁ ʳ ȁ ȁ Ғ ʒ ȁ Ώ ƀ ˘ ¬ Ī ȁ ψ ˜ ˝Ḥ w̄ ʳ Ƕ ƀ Ī Â

Л à ǔ №

r r ѽ à ѡ ı à Ћ ư à ˇ ⇔ ˇ Ψ ″Ң ı ˇ

ɷ ı Ī Â ɣ ʒ ч Ʊ˘ Ғ ʒ à ⊢ ˇ ʒ ǔ

⊢ Ћ ư Ī˘ ǔ ﺧﻲ à ɒ ˇ Ѵ Ѫ п Ѽ Â

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ӟ №└Â ѿ 1 6 1 №Â

Ғ ʒ β №Ь ɢ 3 2 №˘ ὶ Ţ №Ь ɢ 2 6 №˘ 6

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. ɋ Ѐ ″ à Ғ ʒ à ќ ˇ Â

ѫ Ⱶ^ Ʊ˜ Ғ ʒ β

≠		¬	Ɋ ^ ṕ ˜	№		
ќ ů 1 6 №	Ѐ ″ ќ = 7 №	1 0 M5 0 0 1	Ţ ط Ψ h ҕ ь S o c i a l i s m w i t h C h i n e s e C h a r a c t e r i s t i c s : T h e o r y a n d P r a c t i c e	2	2	
		1 0 M5 0 0 2	I n t r o d u c t i o n t o D i a l e c t i c s o f N a t u r e	1	1	
		0 9 M5 0 0 1	Ћ ư C o m p r e h e n s i v e G r a d u a t e E n g l i s h	2	1	
		0 7 M5 0 0 1	J E n g i n e e r i n g E t h i c s	1	1	
		1 0 M5 0 0 3	ь S c i e n t i f i c E t h i c s a n d A c a d e m i c N o r m s	1	1	
	Ғ ʒ ů 9 №	0 8 M5 0 0 1	C o m p u t a t i o n a l M e t h o d	3	1	Ʉ ѿ
		0 8 M5 0 0 2	M a t r i x t h e o r y	3	1	
		0 3 M7 0 1 0	Ғ T o p i c o f N e w T e c h n o l o g y f o r E l e c t r i c a l E n g i n e e r i n g			2 №
		0 3 M7 0 1 1	ɒ C a s e S t u d y f o r E n g i n e e r i n g P r o j e c t	1	1	
		0 3 M7 0 1 4	٦ └ ^ A˜ M o d e r n C o n t A ˜ o l T h e o r y	3	1	
		0 3 M7 0 0 4	⊢ № A d v a n c e d P o w e r S y s t e m A n a l y s i s	2	1	ů 4 №
		0 3 M7 0 0 6	٦ ⊢ M o d e r n P o w e r E l e c t r o n i c T e c h n o l o g y	2	1	
		0 3 M7 0 0 8	┘ H i g h v o l t a g e t e s t t e c h n o l o g y	2	1	

		0 3 M7 0 1 2	Ţ ط ⊢ ʒ ⅄ Modern History of China's Electrical Indus	1	1	
ḱ ů 1 0 №	Ғ ʒ N7 №	0 3 M8 0 2 1	Ғ ʒ Specialty English for Electrical Engineer	1	1	
		0 3 M8 0 2 0	⊢ ش ƀ Theory and Technology for Electricity Mark	1	1	
		0 3 M8 0 0 1	⊢ ⅞ Power System Planning	2	1	
		0 3 M8 0 0 3	⊢ Ḡ ƀ ⌣ ı Power System Protection and Automation Technology	2	1	ů 7 №
		0 3 M8 0 0 5	⊢ خي ⊢ Ţ Power Electronics Technology in Power Syst	2	1	
		0 3 M8 0 0 6	Ţ ط ⊢ ƀ ˆ B˜ Electric Power ˆ aBñd Energy in China	2	1	
		0 3 M8 0 0 9	⅃ ǖ ǐ High voltage insulation and its applicati	2	1	
		0 3 M8 0 1 3	´ D⌣ AC Drive System	2	1	
	Ɛ ” ḱ		ê Ɛ ” ḱ Ì		2	¬ Ī ů 1 №
= 6 №		0 3 M9 0 0 1	Academic Training	2	1 ~ 4	
		0 3 M9 0 0 4	Ғ ʒ Professional Practice	4	1 ~ 4	

‘ 1 . ч Ψ ˝Ḥ ı ˇ ɢ ı Ī ˇ 4 خي ȁ ⇔ ⇔ ʒ ȁ Ψ ƀ Ŧ ˇ ȁ Ǫ˘ ⅂ ɣ ‖ w̄ ḱ № Â ǐ r ṗ ǐ ˜ Â

2 . ˜ ɢ ʒ ǐ r ˇ ê˛˛ ⊢ Ī ÌÂ ˆ ˆ ˆ ˜

ɣ Ӣ ⌣ ч Ғ ʒ β Ī γ ˇ ⌣ خي Ī ╟ Ɵ Â

1 . Ғ ʒ ˆ 4 №˜

? ⌠ ɔ ʒ ˇ ⅂ Ţ ƀ № Ƕ Âخي ˇ Ḡ ƀ ɢ ⅄ ˇ ǐ 2 ǖ ⅌˛˛ ɔ ʒ ƀ ⅃ Ғ ʒ ƀ ɢ 6 ɢ ˇ ƀ ǐ 2 ɔ ʒ ƀ ⅃ Ғ ʒ ƀ ɢ 1 Â ŋ ⌊ Ғ ʒ β Ғ ʒ ⅂ Ƕ ƀ β κ¯ Â

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≠ à ǐ ɪ

1 . Ī ⅞ ⊥

خي ˜ Ϫ w̄ ɞ ṗ˘ خي Ӥ Ī ˇ ¬ ǐ

ʳ ’ Ī ⅞˘ Ϩ ˇ Ƒ ʒ ᵇ ψ ¬ ˘ w̄ ⁂ м˘

ǐ Ţ w̄ м ¬ Ḡ ˘ w̄ м Ḡ ˘ w̄ м ƕ ˘ w̄ м´ Â

2 . ʒ ˇ ʒ ᵝ ‰

ḱ №˘ Ƒ ʒ ᵝ ˘ ᵝ ˘ ᵝ

ᵇ ψ ‰Ϫ˘ ʒ ǐ ᵝ Â ʒ ˇ ʒ ᵝ ‰ ˜ Â

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ط ˘ Ғ ʒ ƀ à ĺ ʒ Ī ˇ ط ىچ Ғ

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Ң à ӟ

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ч 5 Â

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à Ғ ƀ Ḡ Â

2 . ε ѽ Ű ŭ ì

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ɻ à ʌ ʌ Ű ı ڃ à Ű ʌ ˩ à Ű ǐ ƀ ش ˩

Â

3 . ε ѽ Ғ ŭ ì

Ғ ʒ Ъ h ṗ ‘ ѽ ı ƀ ˩ à ´ ŭ ì

˩ à ε ڃ Â

4 . Ƕ ⅞ ƀ

Ғ ʒ Ъ h ṗ ‘ Ƕ ⅞ ƀ à Ƕ

ƀ o à ε ı à Ƕ ʌ Ω Â

5 . ε ѽ Ң ŭ ì

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ת à Ī

^ ~ ˩ Ī ˥ ß ĺ ˇ ɣ

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Ғ ʒ ß Ī h Ɒ ӟ à Ғ ʒ ˇ ß Ƕ Ī ˘

Ω ’ Ғ ʒ ß ˥ ŋ ˩ ˇ ŋ ˩ ң ӟ Â

Ғ ʒ ß Ī ш ^ ο ˜ ʒ Ғ ˘ ˗ ο Ƕ ƀ Ғ ˘ ľ п Ẇ ε à

˻ à ε ≠ ˻ à ʌ Ω ⇔ Ł ʎ ↕ ˘ ىشم ˻ à ˗ ˗ ε à Ƕ ƀ ˘ ىخ Ī

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Ī à ψ ¯ ˝Ḥ w̄ ɾ Ʉ ƀ Ī Â

ɹJ à ŭ №

ɾ ɾ ѽ à ѫѫ ı à Ʉ à ˇ ⇔ ˇ ψ ˝Ḥ ı ˇ

ɕ ı Ī Â ɣ ʒ ч Ʊ˘ Ғ ʒ à Ⱶ ˇ ʒ ŭ

Ⱶ Ʉ Ī˘ ŭ ڃ à ᴅ ˇ Ⴘ п Ẇ Â

^ w̄~ ᵞ №

ӟ №└Â w̄ 1 6 1 №Â

Ғ ʒ ᵝ №Ь ɢ 3 2 №˘ ì Ţ №Ь ɢ 2 6 №˘ 6

№Â

^ ʜ~ ĺ ɾ ŭ №

. ɋ Ė ˜ à Ғ ʒ à ќ ˇ Â

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≠		¬	Ɋ ^ ṕ ~	№		
ќ ů 1 6 №	Ė ˜ ќ = 7 №	1 0 M5 0 0 1	Ţ ѳ ψ h ʜ ƀ S o c i a l i s m w i t h C h i n e s e C h a r a c t e r i s t i c s : T h e o r y a n d P r a c t i c e			
		1 0 M5 0 0 2	I n t r o d u c t i o n t o D i a l e c t i c s o f N a t u r e	1	1	
		0 9 M5 0 0 1	Ʉ C o m p r e h e n s i v e G r a d u a t e E n g l i s h	2	1	
		0 7 M5 0 0 1	J E n g i n e e r i n g E t h i c s	1	2	
		1 0 M5 0 0 3	ƀ S c i e n t i f i c E t h i c s a n d A c a d e m i c N o r m s	1	1	
	Ғ ʒ ů 9 №	0 8 M5 0 0 1	C o m p u t a t i o n a l M e t h o d	3	1	Ʉ w̄
		0 8 M5 0 0 2	M a t r i x t h e o r y	3	1	
		0 3 M7 0 1 6	ε Ғ T o p i c o f T e c h n o l o g y f o r E n e r g y I n t e r n e t	1	1	
		0 3 M7 0 1 1	ᴅ C a s e S t u d y f o r E n g i n e e r i n g P r o j e c t	1	1	3 №
		0 3 M7 0 1 7	Ţ ѳ ڃ ƀ ŭ E n e r g y T r a n s i t i o n a n d D e v e l o p m e n t i n C h i n a	1	2	
		0 3 M7 0 1 5	ᵑ └ ^ B˜ M o d e r n C o n ^ t B ~ o l T h e o r y	2	1	
		0 3 M7 0 0 4	Ⱶ № A d v a n c e d P o w e r S y s t e m A n a l y s i s	2	1	ů 3 №
		0 3 M7 0 0 6	ᵑ Ⱶ M o d e r n P o w e r E l e c t r o n i c T e c h n o l o g y	2	1	

		03M7008	⅃ High Voltage Test Technology	2	2	
		03M7013	№ Electrical Network Analysis Theory	2	1	
ḱ ů 10 №	Ғ ʒ ů7 №	03M8021	Ғ ʒ Specialty English for Electrical Engineeri	1	1	ů7 №
		03M8020	⊢ ⅏ ƀ Theory and Technology for Electricity Mark	1	1	
		03M8001	⊢ ⅞ Power System Planning	2	1	
		03M8003	⊢ Ḡ ƀ ⌣ ı Power System Protection and Automation Technology	2	1	
		03M8005	⊢ ⅏ ⊢ Ţ Power Electronics Technology in Power Systems	2	2	
		03M8006	Ţ ⅏ ⊢ ƀ ˆ B˜ Electric Power ˆ aBñd Energy in China	2	2	
		03M8009	⅃ ǖ ǐ High voltage insulation and its applicati	2	1	
		03M8015	Direct Current Transmission and Distributi	2	2	
	ʼE ʼʼ ḱ		ê ʼE ʼʼ ḱ Ì		2	¬ Ī ů1 №
= 6 №		03M9001	Academic Training	2	1 ~ 4	
		03M9004	Ғ ʒ Professional Practice	4	1 ~ 4	

ʻ 1 . ч ψ ˝Ḥ ı ˇ ɢ ı Ī ˇ 4 ⅏ ȁ ⇔ ⇔ ʒ ȁ ψ ƀ Ŧ ˇ ȁ Ϫ˘ ⅂ ɣ ‖ w̄ ḱ №Â ǐ r ṗ ǐ ˜ Â

2 . ˜ ɢ ʒ ǐ r ˇ ê˛ ⊢ Ī ÌÂ ˆ ˆ ˜

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1 . Ғ ʒ ˆ №˜

ʔ ⌠ ɔ ʒ ˇ ⅂ Ţ ƀ № Ɯ Â⅏ ˇ Ḡ ƀ ɢ ⅄ ˇ ǐ 2 ǖ ɣ˛ ɔ ʒ ƀ ⅃ Ғ ʒ ƀ ɢ6ɢ ˇ ƀ ǐ 2 ɔ ʒ ƀ ⅃ Ғ ʒ ƀ ɢ1 Â ŋ ∟ Ғ ʒ β Ғ ʒ ⅂ Ɯ ƀ β κ¯ Â

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1 . ᵝ . ɋ ⊥ ȁ Ţ ȁ ƀ ˘ Ɵ ˇ ť

ʳ ˘ ˜ ˇ Ɵ Ғ ʒ ť ʳ Â

2 . Ғ ʒ ᵝ خي ᵝ ╟ ɣ w̄ ƀ ɱ̂ w̄ ƀ ˘

ʜ ƀ ˜ Ώ l ŭ̆ ⁑ ƀ ᵝ ṗ ˜ ˘ خي طى ṗ Ɛ

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≠ ȁ ȉ ɾ

1 . Ī ⅞ ⊥

خي ˜ Ϫ w̄ ɞ ṗ˘ خي Ӣ Ī ˇ ⁻ ť

ʳ ' Ī ⅞˘ Ϩ ˇ Ғ ʒ ᵇ ψ ⁻ ˘ w̄ ɱ ɱ˘

ȉ Ţ w̄ ɱ ⁻ Ḡ ˘ w̄ ɱ Ḡ ˘ w̄ ɱ ʜ ˘ w̄ ɱ´ Â

2 . ʒ ˇ ʒ ᵝ ‰

ḱ №˘ Ғ ʒ ᵝ ˘ ᵝ ˘ ᵝ

ᵇ ψ ‰Ϫ˘ ʒ ȉ ᵝ Â ʒ ˇ ʒ ᵝ ‰ ˜ Â

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ŵ à Ī

Ī ậ Ħ ʯ ʎ ˇ Ţ ط Ψ Ħ ʯ ˇ ĺ ˇ ʒ ˇ Ⱶ ƀ à ƴ ŭ ˇ ˇ ٦ Ⱶ Ғ ʒ ˇ ĺ ⅞ à à à Ⲙ ˇ = Ⱶˇ Ⱶ ƀ Ħ ج Â Ғ ʒ ^ ME Ⲙ β ĺ ˈ

1 . ά ˇ ˇ ط ˇ ˇ ĺ ʒ ˇ ʒ Â

2 . ĺ Ⱨ ˇ ƀ à ⇔ ˇ ˇ ʒ Â

3 . ŋ à ϡ ˇ Ⱶ ˇ Ғ ʒ ƴ ŭ ậ à ŭ ˍ ˇ ậ Â

4 . ĺ ậ ƀ = Ⱶ Ⱶ Â

5 . خي Ⱶ ŵ ĺ ˌ Ŭ ĺ ⅞ à à à ˇ Ⱶ Â Ⱶ ƀ Â

6 . ĺ ´ ˇ Ⲙ ƀ Ⱶˇ ĺ ŵ ˇ Ω Ⱶ Â

Ʉ à ӟ

ŋ Ł Ғ ʒ β Ł ч 2 . 5˝ ӟ ч 5 Â

⁂ à Ғ ʒ Ŭ

1 . ˈ Ŭ h Ī ĺ à ˍ Ł à ŭ à ŭ ˜ ˇ خي ⅞ à و خ № à Ⱶ ɛ à Ⱶ Ḥ à Ⱶ à à ɾ Ʉ ƀ ˌ Â

2 . ˈ Ŭ h Ī ĺ à ˍ Ⱶ à ƀ à à ŭ ˜ ˇ خي à ɾ Ʉ № à ƀ ⅞ à ⋮ à № ≠ ƀ Ű à ƀ ˌ Â

3 . Ⱶ ŋ ˈ Ŭ h Ī ĺ Ⱶ ŋ = à ŋ ⅞ à ŋ ƀ Ⲙ à ŋ Ł ƀ à ŋ ƀ ˌ ŭ ˜ ˇ خي ˪ à ƀ à ⋮ ŭ ƀ ˌ Â

ϡ à Ī

1 . Ғ ʒ β Ī ч ĩ Ł ӟ à Ғ ʒ ^ ɋ Ғ ʒ à ο ʒ ӟ ˜ ˇ β Ʉ Ī Â

2 . Ғ ʒ Ŧ ˇ № Ⱶ ˇ ⇔ = Ⱶ Ī Â ƴ Ⱶ ч ˇ ƀ ˜ Ʉ ˜Ḥ№ ĭ Ⱶ Ғ ˌ ƀ Â ṗ ĺ à ╠ à Ʉ ˇ

˘ № Ⱨ ˇ ⇔ = Ⱨ Ī Â Ţ Ⱨʊ ⱳ ӟ à ᴰ №
à ⱳ à Â

3 . Ғ ʒ Ʊ Ⱨ ʒ ƀ˘ ⅂ β ˇ ṗ ˜ Ϙ
Ī ĸ˩ ˘ ڃ ľ Ţ Ƀ № Ŀ Ⱨʊ à ľ ṗ ˇ ⱳ Ŀ Ⱨʊ à ľ Ғ
ʒ Ƀ ƀ Ŀ Ⱨʊ ⅄ ↕ Ӄ˘ à Ғ ʒ à Ғ ʒ à Ғ ʒ ӟ
˜Ḥ№ à ƀ˘ ɣ ∫ Ⱨ Ƀ ⇔ Ⱨ ҥ Â ŋ Ł
Ғ ʒ β Ғ ʒ ㄱ Ⱨʊ ƀ β ĸ˩ Â
4 . β ṗ à Ϙ ˇ ɛ ɾ ⁚ β ᵇ ѱ˥ ʿE Ł
ê⁚ Ғ ʒ β ˇ ɛ ɾ ^ ~ Ì ˇ ˜
˘ ƀ Ƀ ɢ w̃ Â

Л à ŭ̆ №

ɾ ɾ ѽ à ѕѕѕ ı à Ⱨʊ à ˇ ⇔ ˘ ѱ ˜Ḥ ı ˇ
ɞ ı Ī Â ɣ ʒ ч Ʊ˘ Ғ ʒ à Ⱨ ˇ ʒ ŭ̆ Ⱨ
Ⱨʊ Ī˘ ŭ̆ ڃ à ᴰ ˇ Ⅵ Ϙ п ₩ Â ˘
Ⴔ ṗ ˇ №˘ ɣ ∫ Ғ ʒ β ť à Ⱨ
˘ Ⱨʊ Ī Â
ӟ Ţ˘ ʿE ˜ à Ғ ʒ ˇ ќ Ⱨ ڃ Ī ⅂ β Ţ ӟ˘ ο Ⱨʊ
à ᴰ ɣ ŭ̆ ʒ Ī ㄱ ڃ Ī ⅂ β ο ʒ Â
^ w̃˜ ᵞ №

ӟ №Ł Â w̃ 1 6 1 №Â Ғ ʒ β
№Ƀ ɢ 3 2 №˘ ì Ţ №Ƀ ɢ 2 6 №˘ 6 №Â

Ғ ʒ β ^ ŋ Ł˜

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ќ ů 1 6 №	ʿE ˜ ќ = 7 №	1 0 M5 0 0 1	Ţ ѳ ѱ h ҕ ƀ Socialism with Chinese Chlaracteristics: Th and Practice	2		
		1 0 M5 0 0 2	Introduction to Dialectics of Nature	1	1	
		0 9 M5 0 0 1	Ⱨʊ Graduate Comprehensive English	2	1	
		0 7 M5 0 0 1	ᴶ Engineering Ethics	1	2 /	
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	Ғ ʒ ů 9 №	0 7 M7 0 0 8	Operational Research	3	2	MEM ќ
		0 7 M7 0 0 2	Engineering Economics	2	1	

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			07M7003	Power Engineering Project Management	2	1	
			07M7004	Systems Engineering	2	1	
			07M7005	Laws and Codes of Construction Projects	2	1	
		Ė ˜	07M8019	Professional English	1	2	of Engineering Managen
		Ъ 1	07M8007	Electric Power Information & Decision Supp	2	2	
			07M8008	Intelligent information processing technol	2	2	
			03M8025	Overview of Modern Electric Power System	2	1	
			03M8001	Power System Planning	2	1	
			07M8013	Electricity Load Forecast	2	2	
			03M8027	Modern Control Theory(B)	2	1	
ќ ů 10 №	Ғ ғ ů 5 №	Ъ 2	07M8009	Energy Management Contract	2	1	ů4 №
			07M8010	New Energy Technology	2	2	
			03M8001	Power System Planning	2	1	
			07M8007	Electric Power Information& Decision Suppo	2	2	
			07M8014	Energy Economics	2	2	
			07M8015	Energy Planning and Management	2	2	
		Ъ 3	07M8011	Introduction to Safety Engineering	2	2	
			07M8012	Power system security evaluation method	2	2	
			07M8007	Electric Power Inform tion& Decision Suppor	2	2	
			07M8016	Risk Management of Power Systems	2	2	

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£ ¾B.0; – •,´ § ƒ?±"r ÈB ?ñ É :#§+e Ë W –…. .D0¦+O) «1Ñ*6?ô Ê ÊÄ

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– _AÝ4ó+a , 8COCS 7 , È¦F >| – 6AÔ Ê Ä– _AÝ4ó _ , 8 •>|6|CS úAÝ4ó,´Gý?± { !å È) 0 –0 N¶ ,´.D0¦+OF >| *6Aê *.p È-(£. Aö Ã ° _ ¼.D0¦ é# éM',´3+5 AÝ 4ó È) B. Ã Œ J ÃL5B+ ÃF9NÈ Ã°ò5 AÓ N¶ 2 $W s Ã rEr • Y ™ƒl' Ã ` 0

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