2017 4×¹˜ 0; C J) « é x

0 Ã) «- 7

\ C J) «7-F2 Ä/n J k y 2 j4ÿ#~ *AîM0?± È X ç Ã ª Ã ƒ Ã5¾ Ã ã ˜M’ … È § 9/n J6| J3P « Ã"ÏFJ 8 Œ ?Aö Ã -Lu F?öGþ Ã – • ¼ K à2î/Ž È ¶@ ¹˜0 – > 0; –0 … Ã ¼ ¹˜ 0;-(£ *.p*6Aê Ã C J. Aö ¼ * \ °7- È ´ ¾ Ä+X)à Ÿ ° _ ¼1Ñ*6 ° _ È7- O X ¹˜ 0;N¶ È þ » ¹˜0 –.D0¦ Ã ¹˜ ° _ 0 Ã ¹˜ 0;Aî AÑ Ã ¹˜NþL™Aô ` Ã ¹˜- >- 1Ñ Ã ¹˜ ð#{ >- × Ã ¹˜+O ×4ô4÷1Ñ*6 Ã ¹˜ ‰6â > )AÝ Ã» u Ä U • $1y Œ,´Q 3PCX Ä+X » ê } ÈO µ" J+O Ä ¤ #Eî ` ;- 7 Ö

Ä1 Å § 7 ~ Î,´ – Ã8 'f0 – *.p. Aö È8Ÿ -,´ ê ·3P « Ã/n JCS + O ¼6| J Fƒ ç ×

Ä2 Å ¼ ¹˜0 – > 0; C JN¶ ,´ *.p*6Aê ¼ C J. Aö È § 9 ¹˜ ° _ 0 Ã ¹˜ 0;AîAÑ Ã ¹˜1Ñ*6 >)AÝ Ã ¹˜Aô ' Ã&›&®NþL™Aô `1y éM’,´ K à ?Aö ¼ 0; Î D%7- Ë ×

Ä3 Å § 98Ÿ -,´>˜Eî ¼"ÏFJ7- Ë ú LO 8 Œ ¼4ô4÷1Ñ*67- Ë È D7- O X 0 Z LO] Œ jPØ ¢ F65N¶ , 9 x ` U Œ+X ×

Ä4 Å § 94øDÛ – •,´ ?Aö , § 7 = Ý – • ¼F2 Ä …,´7- Ë ×

Ä5 Å § 9 0 Ê,´ -Lu F?öGþ Ã Ô#q > 8 Œ7- Ë Ä

ÊÝ

1 Å 0;. Aö Ö7- O 6 – Ã8 'f0 – Ã 0; *.p ¼ C J. Aö+X ¾@ ã = r ¹˜ 0;L NÈ Ä

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" J?±"r 10					
" J?±"r 11					
" J?±"r 12					

6 12 Z" J?±"r 6@ j 28 ZAô ` 7 7 6@ &éF >|Aô ` È§ ƒ,´Aô ` 7 7 6@ &é?ñ >˜ 2 Ä

>˜ 2 " J?±"r 7 7&é 6@

" J?±"r 1 Ö7- O 6 – Ã8 'f 0 – Ã 0; *.p ¼ C J. Aö+X ¾@ ã = r ¹ ˜ 0;L NÈ Ä	1-1 ¼ +X ¾@ ã = r ¹ ˜ 0;L NÈ pM0,´ –. Aö
	1-2 ¼ +X ¾@ ã = r ¹ ˜ 0;L NÈ pM0,´ 0; *.p. Aö
	1-3 ¼ ¹ ˜ 0; *.p. Aö È¦7-5, 8 Ä+X@ ã = r ¹ ˜ 0;L NÈ
" J?±"r 2 Ö7- O Ä+X – Ã 8 'f0 – ¼ 0;0 –,´ * \ Ï *6 ÈAö [Ã>˜Eî Ã ¦FJE÷ ·)^ .D0¦ 6 À = r ¹ ˜ 0;L NÈ È 9ç Ç 9 x5 Aê Ä	2-1 7- Ä+X – Ã8 'f0 – Ã 0; *.p. Aö) = r ¹ ˜ 0;L NÈ F >| ƒ `Aö [>>˜F Ä
	2-2 7- O) = r ¹ ˜ 0;L NÈF >| T Ý > 6@ È § 7 6 À ¼@ ã L NÈ,´7- Ë Ä
	2-3 § 7FJE÷ ·)^.D0¦ 6 À = r ¹ ˜ 0;L NÈ,´7- Ë ¦9ç Ç 9 x 5 Aê,´7- Ë Ä
" J?±"r 3 Ö7- OJ¸) = r ¹ ˜ 0;L NÈ *@ ã é x ÈAî AÑ% Cã(© ÊM0"r,´3+5 Ã … ÄG & Å F 8ª#q0; È ¦7- O XAîAÑ)ß8²] ƒ)à K à ?Aö È 63<•/n J Ã • ç Ã ¹ ˜ Ã# » Ã · F ú)ß ³1y 3P Ä	3-1 7- OAîAÑ@ ã =r ¹ ˜ 0;L NÈ,´ é x ÈAîAÑ% Cã(© ÊM0"r ,´3+5 Ã … s ÄG & Å F 8ª#q0; Ä
	3-2 ¼ * \,´ K à é# È7- O XAîAÑ)ß8²] ƒ)à K à ?Aö
	3-3 7- O XAîAÑ)ß8²]63<•/n J Ã • ç Ã ¹ ˜ Ã# » Ã · F ú)ß ³1y 3P Ä
" J?±"r 4 Ö7- O * ¾0 – Ï *6 ¦G÷+X0 – é#) = r ¹ ˜ 0;L NÈF >|.D0¦ È 5 AîAÑ ÎP¼ Ã 6 À >@ Gú ž Ã ¦FJ E÷ Ÿ5, 8 Ç ` 8*6 9 x,´5 Aê Ä	4-1 7- O Ä+X8 'f0 – Ã 0; *.p Ã ¹ ˜0 – * \ Ï*6 > é# È 6 À = r ¹ ˜ 0;L NÈ ÈAîAÑ.D0¦ é x ¦9ç Ç 9 x5 Aê Ä
	4-2) = r ¹ ˜ 0;L NÈAîAÑ ÎP¼ ÈFJE÷ ÎP¼ ž 6 À@ Gú ú Ÿ5, 8 Ç ` 8*6 9 x,´5 Aê Ä
" J?±"r 5 Ö7- OJ¸) = r ¹ ˜ 0;L NÈ È 0 ÃF9 > ¯ +X ƒ,´ ° _ ÃCt$À Ã)à 0; § ¼ Ÿ ° _ § È 5) = r ¹ ˜ 0;L NÈ,´N´#{ > Q È ¦7- O*6@ ¦ pL€ W Ä	5-1 § 9 0 ÃF9 > ¯+X ƒ,´ ° _ Ã)à 0; § ¼ Ÿ ° _ §,´7- Ë Ä
	5-2 7- O 0 ÃF9 > ¯+X)à §N´#{ > Q = r ¹ ˜ 0;L NÈ Ä
	5-3 7- O 0 ¼ ¯+X)à § Q = r ¹ ˜ 0;L NÈ È ¦*6@ ¦ pL€ W È)5 ÌF >| 8*6 H F Ä

° _ ÃLb&›Lb(6 ¹ ˜ ° _ ÃK5&¹ » Ë é ˜ ¹ ˜ ° _ ÃC§GýF EÃ ¹ ˜ Ã+e"D ¹ ˜ 0; Ã ¹

˜ ð#{ ° _ Ã JFJNþ >L” H Ã ¹ ˜ ê j 0; Ä

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B.0;2« »	– 6?±"r	B.0;2« »	– 6?±"r	
1 ÃFJAö ‰6â £ B.0;	45	3 Ã C JB.0; Q ‡	57.5	
õ B.0;	41	õ B.0;	34.5	
F9 B.0; *	4	F9 B.0;	C JF9 B.0;	23
2 Ã –0 *.p £ B.0;	46			
õ B.0;	41	4 Ã ÎD% ‰ – Q ‡	19.5	
F9 B.0;	5	5 Ã3PCX … Q ‡	6	

*FJAö ‰6âF9 B4 – 6 5 Ö ê ·/n0 2« 1 – 6 Ã8ª _ ƒ6â2« 1 – 6 Ã8 'f0 –2« 1 – 6 Ã 4ÿ#~1Ñ*62«1 – 6

B.0; =0	B.0; WC›	¹ ˜ 0; C J" J?±"r 7 7&é
		1-1 1-2 1-3 2-1 2-2 2-3 3-1 3-

B.0; =0		B.0; WC›	¹ ˜ 0; C J" J?±"r 7 7&é																											
			1-1	1-2	1-3	2-1	2-2	2-3	3-1	3-2	3-3	4-1	4-2	5-1	5-2	5-3	6-1	6-2	7-1	7-2	8-1	8-2	9-1	9-2	10-1	10-2	11-1	11-2	12-1	12-2
C J h ó B.0;	¹ ˜3+5 0;	õ					H	H											H									H		
	+e"D ¹ ˜ 0;	õ					H				M						H													
	K5&¹ » Ë é ˜ ¹ ˜ ° _	õ		H			H											H	H											
	*1• í ¹ ˜ ° _	õ					H	H			M																	H		
	JFJNþ	õ			H								H		H															
	0;' Ë – > P' –	õ		H			H					H																		
	Lb&›Lb(6 ¹ ˜ ° _	õ			H			H					H			H														
	#q ƒ Ë –#% >Nþ j	õ		M	H	M						H																		
	C§GýF EÃ ¹ ˜	õ				M	H		M								H													
	¹ ˜Aô '	L€F9					H										H	H		H										
	Lb Â' 0;	L€F9					M		H									H												
	o { *1• –	L€F9		H		M	M																							
	&›&®NþL™Aô '	L€F9					H										H		H	H										
ÎD%	H Î •	õ						M											H				H							

B.0; =0	B.0; WC›	¹ ˜ 0; C J" J?±"r 7 7&é

1-1 1-2 1-

B.0; =0		B.0; WC›	¹ ˜ 0; C J" J?±"r 7 7&é																											
			1-1	1-2	1-3	2-1	2-2	2-3	3-1	3-2	3-3	4-1	4-2	5-1	5-2	5-3	6-1	6-2	7-1	7-2	8-1	8-2	9-1	9-2	10-1	10-2	11-1	11-2	12-1	12-2
B.0;	AÑ1Ç j0; ¿AîAÑ *.p	F9											M	M		M														
	Ÿ ð3R > Y+X	F9						H																						H
	F 1© –	F9		M		M																					M	M		
C F 9 B.0;	./ ¡ ¹ ˜ ° _	F9			M		M		M																					
	¹ ˜ » u x » 6 À	F9															H					H								
	¹ ˜ ê j 0;	F9				H			M		M			M																
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	JLb"	F9					H		H		M								H											
	0ª"DB38²	F9				M			M										M											
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	C J9!B	F9																							H	H			H	H
	ÔFJF EÃ ¹ ˜ ° _	F9		H			H				M																			
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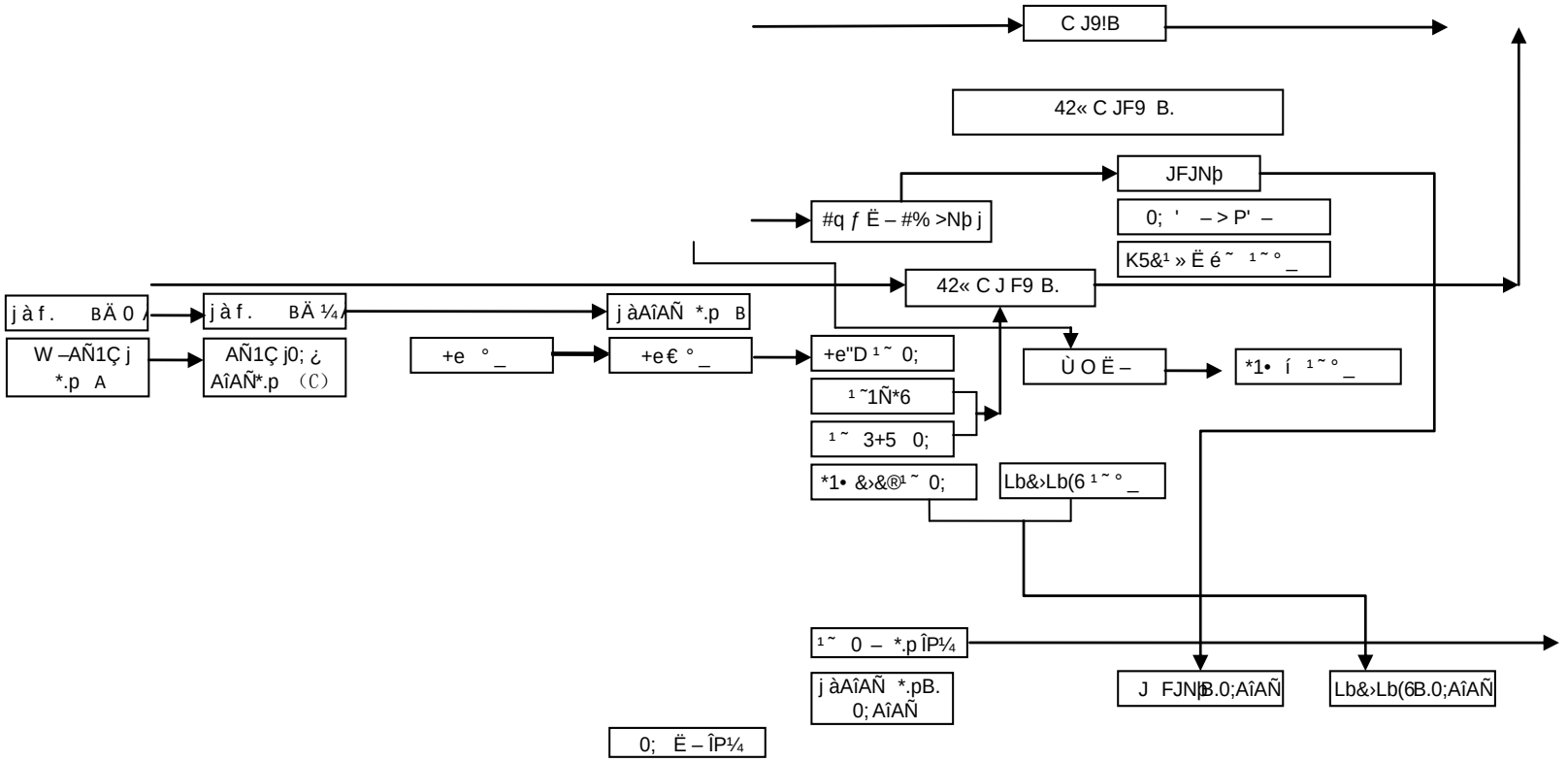
› ÃB.0; ‰ –F 0; .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B.0;2« »		B. 0; W CX	B.0;5F .1	B.0; =0	– 6	8AÑ	B. µ – &			Î D% – &	– O	x B.0; / 7#
							Aâ B.	Î P¼	: j			
			5105001	M #Fƒ ç « ># » *.p Moral Cultivation and Basics of Law	3	48	40			8	1	
			5103001	] -F)à "4â?± An Outline of Modern and Contemporary History of China	2	32	26			6	2	
			5102001	Pœ { M k y * \ Ï*6								

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			1401839	W –9!B B+ É( ) College English: Reading and Writing (IV)	1.5	24	24				4	
			1501882	ƒ6â(0) Physical Education(I)	1	26	26				1	
			1501883	ƒ6â(¼) Physical Education(II)	1	34	34				2	
			1501884	ƒ6â(9) Physical Education(III)	1	34	34				3	
			1501885	ƒ6â( ) Physical Education(IV)	1	34	34				4	
			2501004	W –+O ó*6 • ç ‰6â Mental Health Education	1	16	16				1	
			2501003	6| J+O#ß?ô B > a J 7 , Career Plan and Vocational Guidance	1	16	16				6	
			2501001	Ë »*6Aê >AÝ4ó Military Theory and Training	3	3 ˜				3 ˜	1	
			2501002	œ,ú ã Ø Community Service	1	16				16		6 “F >|
			5106001	’ ï > o1† World Affairs and State Policy	2	32	32				1-7	6 “F >|
		F9		ê ·/n0 2« 1 – 6 Humanity and Social Science 1 Academic Credits								
				4ÿ#~1Ñ*62«1 – 6 Economic and Management 1 Academic Credits								
				8 'f0 –2« 1 – 6 Natural Science 1 Academic Credits								
				8ª _ ƒ6â2« 1 – 6 Artistic and Sports 1 Academic Credits								
	–0 *.p £ B.0;	õ	0302607	j à f . B(0) Mechanical Drawing B (I)	2.5	40	34		6		1	
			0302608	j à f . B(¼) Mechanical Drawing B (II)	2	32	28		4		2	
			0304602	j àAîAÑ *.p B Basics of Mechanical Design B	3.5	56	50	6			5	
			0702026	4ï W Linear Algebra	2	32	32				3	
			0702303	²)·Aê > *65 AÑ A Probability Theory and Mathematical Statistics A	3	48	48				4	Q 1y –
			0701605	0; Ë – A Engineering Mechanics A	4.5	72	66	6			2	

				0702601	Q 1y – A(0) Advanced Mathematics A (I)	5	80	80				1	
				0702602	Q 1y – A(¼) Advanced Mathematics A (II)	6.5	104	104				2	
				0703601	W –(™*6A(0) College Physics A(I)	3	48	48				2	
				0703602	W –(™*6A (¼) College Physics A(II)	3	48	48				3	
				0703603	W –(™*6 ÎP¼A (0) Experiments in College PhysicsA (I)	2	32		32			2	
				0703604	W –(™*6 ÎP¼A (¼) Experiments in College PhysicsA (II)	1	16		16			3	
				2206006	žFJ F – General Chemistry	2	32	32				1	
				2206631	žFJ F – ÎP¼ Experiments in General Chemistry	1	16		16			1	
			F9	0401001	+e ° _ Electrotechnics	2	32	22	10			3	
				0401004	+e € ° _ Electronic Technology	3	48	34	14			4	
				1303604	AÑ1Ç j0; ¿AîAÑ *.p ÄC Å Basics of Computer Programming (C)	4	64	40		24		2	W –AÑ1Ç j · F *.p
				1303605	ž Ã ° _ ú Ä+X Database Technology and Application	3	48	24		24		3	W –AÑ1Ç j · F *.p
				1601004	Ÿ ð3R > Y+X Information Retrieval	1	16	6		10		4	
				0101027	F 1© – Operational Research	2.5	40	40				6	
Q ‡	C J B.0; Q ‡	C J h ó B.0;	õ	0105025	Ù O Ë – Geomechanics	3.5	56	56				6	
				0101071	*1•&›&® ¹ ˜ 0; Building Fire Safety Engineering	3	48	44	4			5	
				0105001	¹ ˜1Ñ*6 Safety Management	3	48	44		4		5	
				0105002	¹ ˜3+5 0; Safety System Engineering	2.5	40	40				5	
				0105006	+e"D ¹ ˜ 0; Electrical Safety Engineering	2	32	32				6	
				0105088	K5&¹ » Ë é ˜ ¹ ˜ ° _ Boiler and Pressure Vessel Safety Technology	2	32	30	2			6	

				0105026	*1• í ¹˜ °_ Building Construction Safety Technology	2	32	32				7	
				0105038	JFJNþ Industrial Ventilation	2.5	40	36	4			6	
				0105064	0;' Ë – > P' – Engineering Thermodynamics and Heat Transfer	3.5	56	56				5	
				0105108	Lb&›Lb(6 ¹˜ °_ Fire Prevention and Explosion Protection Technologies	3	48	44	4			6	
				0105146	#q ƒ Ë –#% >Nþ j Fluid Mechanics, Pump and Fan	3.5	56	52	4			4	
				0303030	C§GýF EÃ ¹˜ Hoisting and Transferring Safety Technology	2	32	32				7	
				0105130	¹˜0 – > °_.DAØ Seminar of Safety Science and Technology	2	32					7	
		C J +F9 B.0;	F9	0101040	¹˜Aô ' Safety Evaluation	2.5	40	38		2		7	
				0105126	Lb Â' 0; Smoke Control Engineering	2.5	40	36	4			6	
				0105129	&›&® Ø Ë –	2	32	28		4	0	5	
				0108019	o { *1• – Architectural Construction	3	48	48				5	
				0105027	0ª"DB38² Air Conditioning	2.5	40	36		4		7	
				0105036	š "' × f Noise Control Technology	2	32	28	4			5	
				0105131	6| J ¡ ã > × f Occupational Hazards and Control	2	32	32				6	
				0105043	./ ¡ ¹˜ °_ Mine Safety Technology	2	32	32				7	
				0105077	./ ÅFJNþ > ¹˜ Ventilation and Safety in Mines	2.5	40	40				6	üB ‰ –
				0105079	¹˜+O × » u x » 6 À Case Analysis of industrial production accidents	2	32	32				6	
				0105030	¹˜ ê j 0; Safety Human Engineering	2	32	28	4			6	

				0105091	¹ ~ ð#{ ° _ Safety Detection Technology	3	48	40	8			6	
				0105127	&›&®NþL™Aô ' Fire Risk Evaluation	2	32	28		4		6	
				0105614	C J9!B Specialized English	2	32	32				5	
				0108001	CAD ° _ Fundamentals of CAD	2	32	16		16		7	
				0204015	æH ²Aê Conspectus of Mining Production	2	32	32				5	
				2304069	ÔFJF EÃ ¹ ~ ° _ Traffic Safety Technology	2	32	32				7	
				0105132	F ¹ ~ ° _ Chemical Safety Technology	2	32	32	0	0	0	6	
	ÎD% ‰ – Q ‡		õ	1701001	H Î • Metalworking Experience	1.5	3 ~				3 ~	3	
				0105057	AÔAö Î • Introductory Practice	2	2 ~				2 ~	5	
				0304005	j àAîAÑ *.pB.0;Aî AÑ Course Project in Basics of Mechanical Design	1	1 ~				1 ~	5	
				0105058	+O × Î • Production Practice	3	3 ~				3 ~	7	
				0105097	" J Î • Pre-graduation Practice Experience	2	2 ~				2 ~	8	
				0105098	" JAîAÑ (Aê ·) Pre-graduation Internship	8	14 ~				14 ~	8	
				0105090	JFJNþB.0;AîAÑ Course Project in Industrial Ventilation	1	2 ~				2 ~	6	JFJNþ
				0105109	Lb&›Lb(6B.0;AîAÑ Course Project in Fire Prevention and Explosion Protection	1	2 ~				2 ~	7	Lb&›Lb(6 ¹ ~ ° _
	3PCX … Q ‡		õ		K à ‰6â3 – 6 Innovation Education 3 Academic Credits								
					1\ ¼B. 2 3 – 6 Second Classroom 3 Academic Credits								