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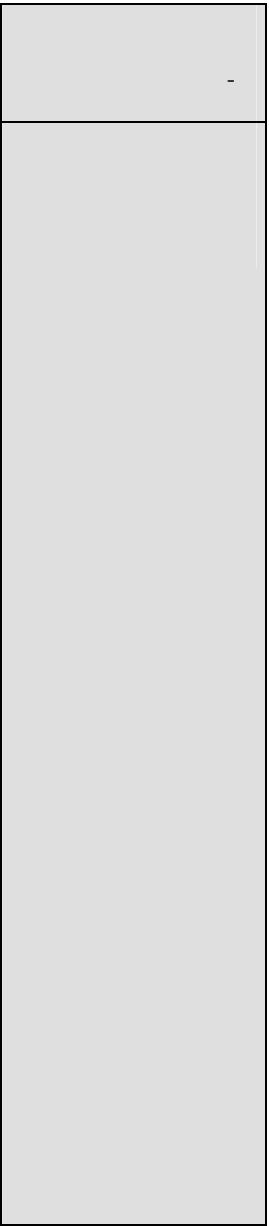
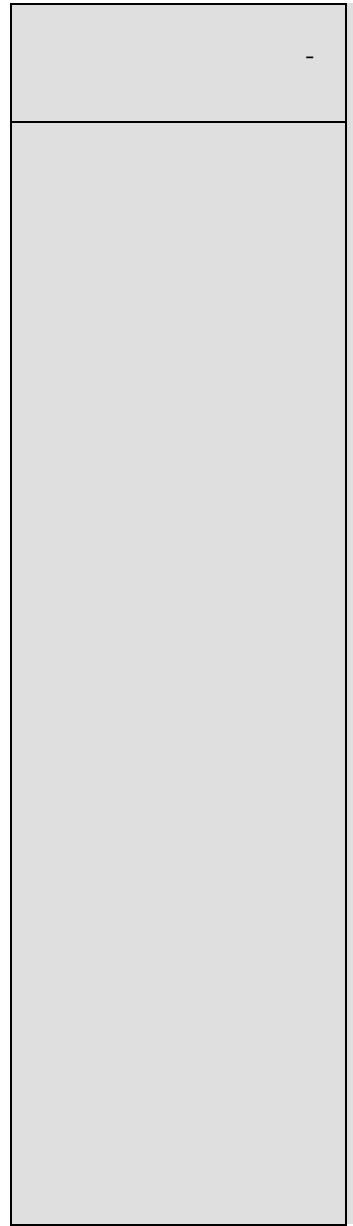
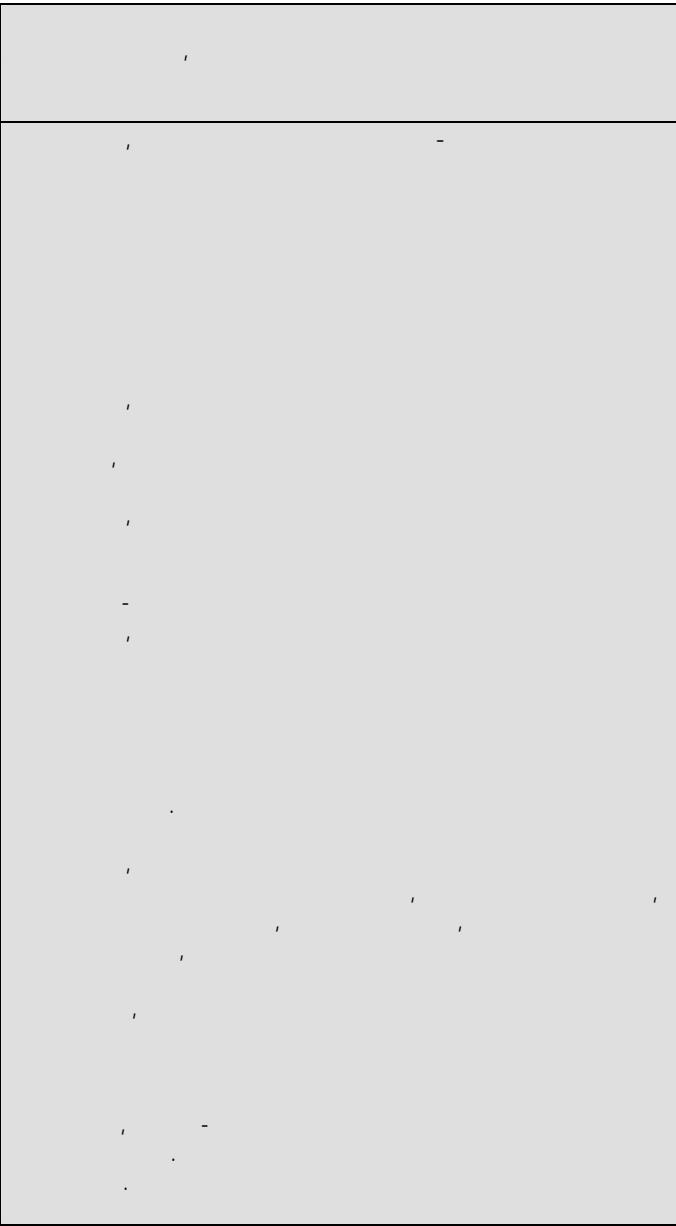
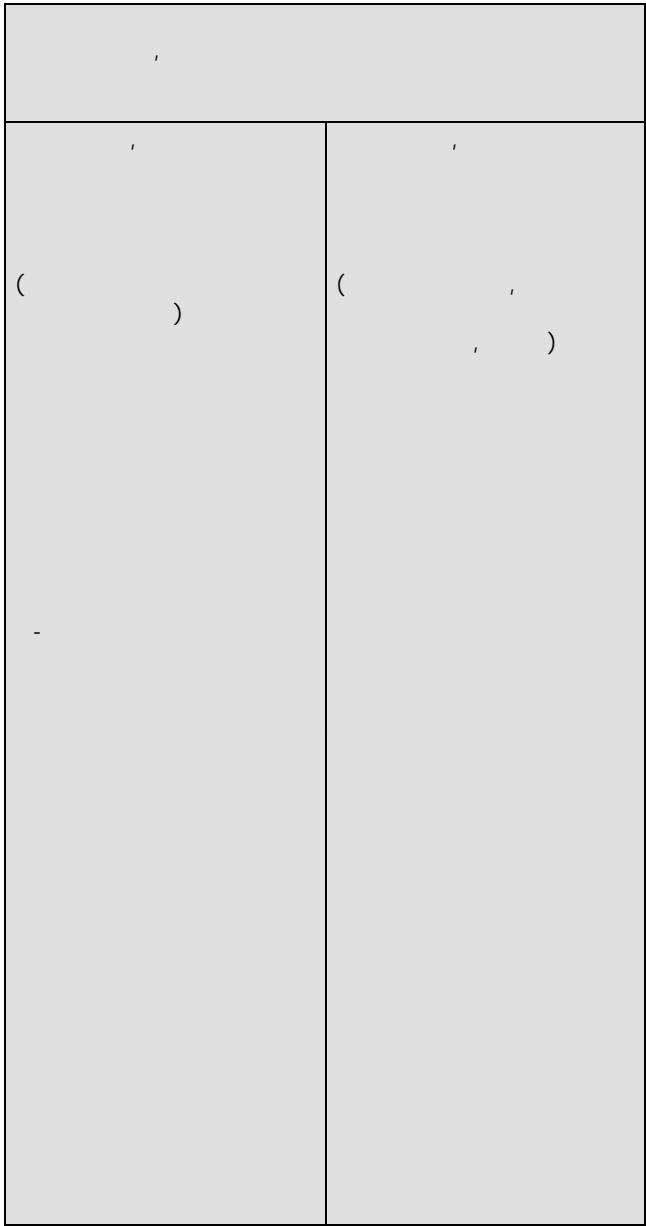
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	4. - - 5. • 1. • 6. - 2. • • 7. • 3. • 8. •	9. - 10. */* */* 11. */* */* 12. - */* */* 13. */* */* 14. •/*	15. - (- -) •/* 16. • 17. */* 18. */* 19. */* 20. - () 21. 22. 23. ()	24. 25. 26. 27. 28.
	H I		(9-12, 16-19, 21, 22); (9-12, 16-19); (1-8, 13-15); (9-12, 18, 20-23).	
-	13, 14, 15); (4-6); (4, 8, 14), (4, 6, 8), (4, 5). (4),	(9-12, 17-19, 21-23); (1-5, 8, 13-15, 17); (15-17), (2), ,	(9-12, 18, 20-23); (3-5, 15), ,	(1-8, (9-19); (3-5, 15), (5), (3), ,
-	: (1-4, 7); 19), 22, 23), (4, 5),	(1, 7), (4), ,	(4, 7), (5), ,	(4-7), ,
-	(8), (18, 19), (20-23),	:	(9, 12, 20-23); (2), ,	(2, 4, 6, 9- (7, 20), (3), (4).
			() (). ().
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20	: 2, 6, 10, 12, 15, 23, 29-32.		: 11, 13, 14, 16, 17, 18, 19, 23.	15-

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(* * .) - ●

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2.		()	*	14.)	19.	-	25.	●	31.	** (-
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5.	*	-	*	17.	(-)	22.	*	28.	()*	34.	●
6.	*	-	*	18.	(-)	23.	*				

(1-12) -
(4-8, 10-12)

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(13-23). -
(13, 15).

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(24-30, 34).
(25, 31-33). -
(34).

- ; (1-12). (4-
8, 10-12). (7).
(2-4, 6, 7, 9).
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(13-23). -
(13, 21).
(19, 20, 22).
(22),
(13, 15).
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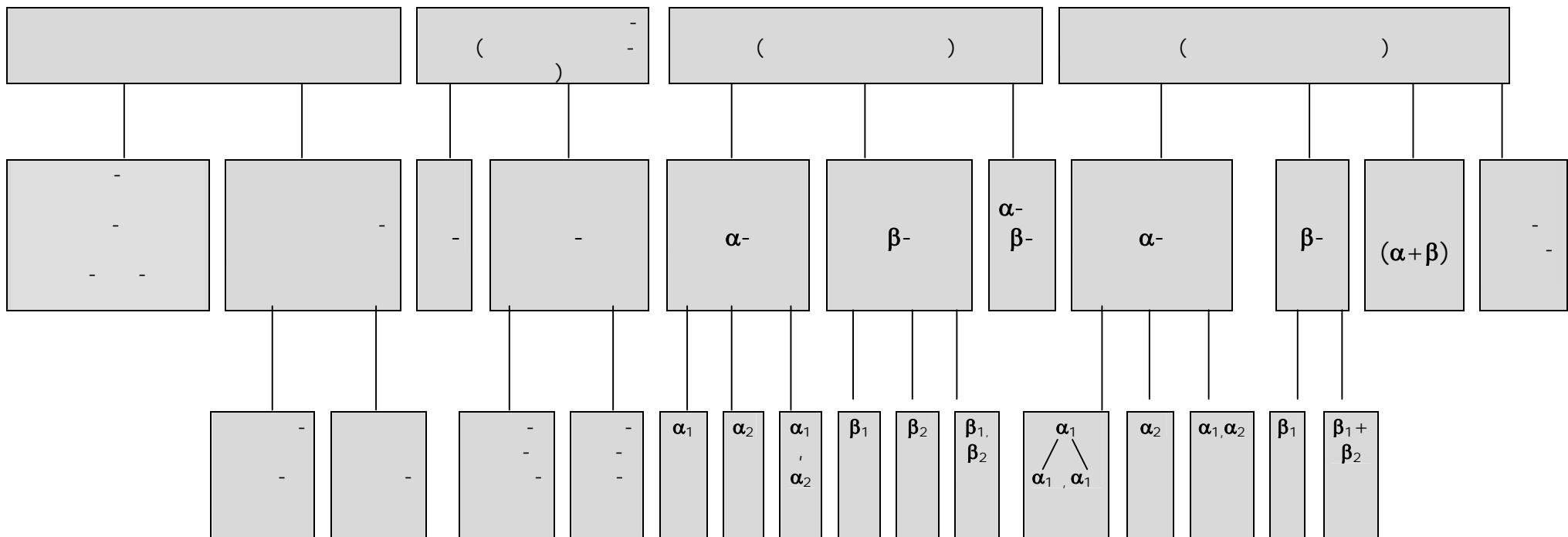
(1-12); (1, 6, 9, 10), (1, 6); (4); -
(12).

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(1, 4-8, 10, 11), (2, 3, 6), (1, 5-8, 10, 11), (1, 3, 5-8, 11),
(5, 11), (4). (6, 9, 10). (7), (8) (2, 12).

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(1, 4-7, 10, 11).

(1, 3-6, 8-11).

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(1, 3-6, 10,
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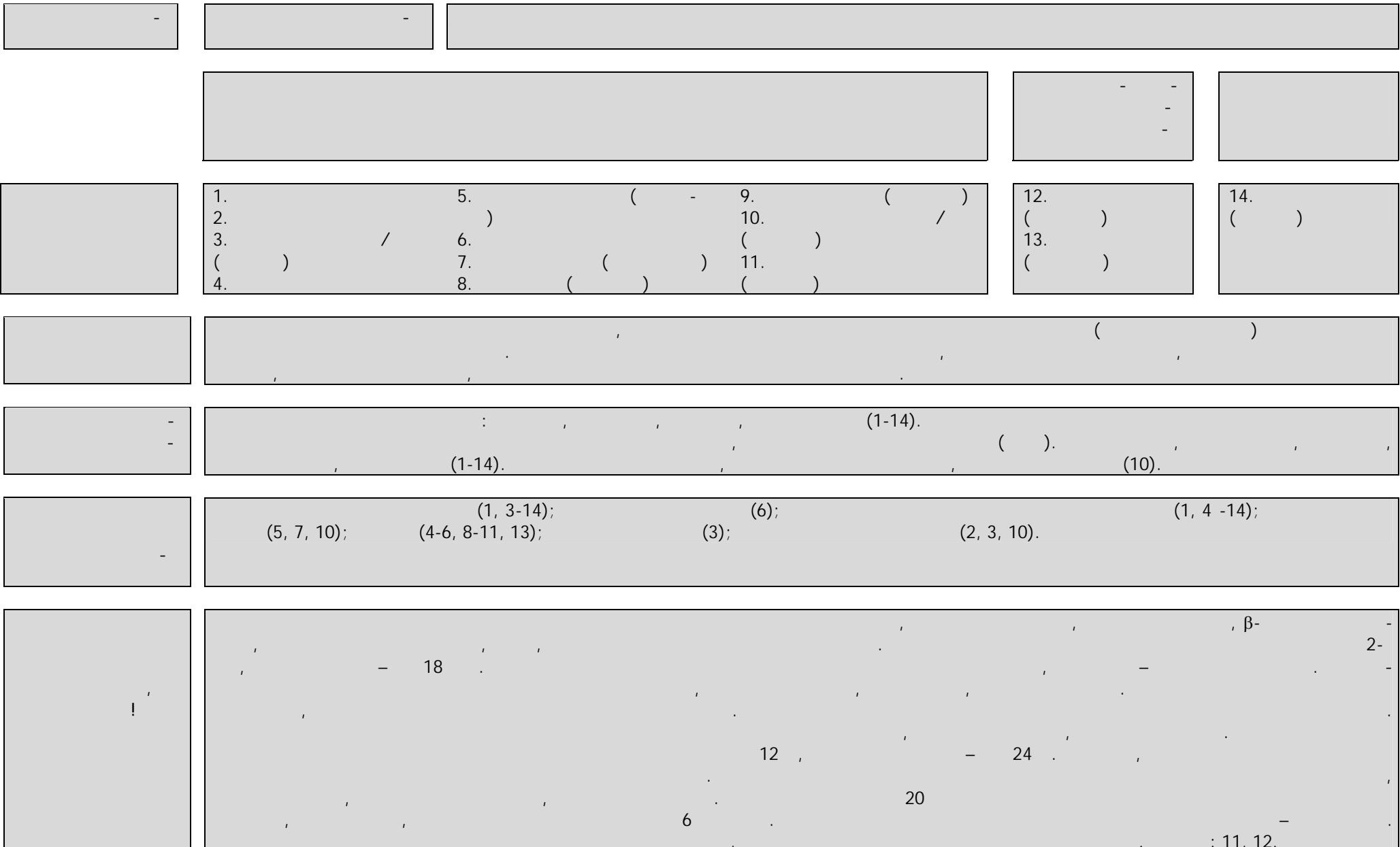
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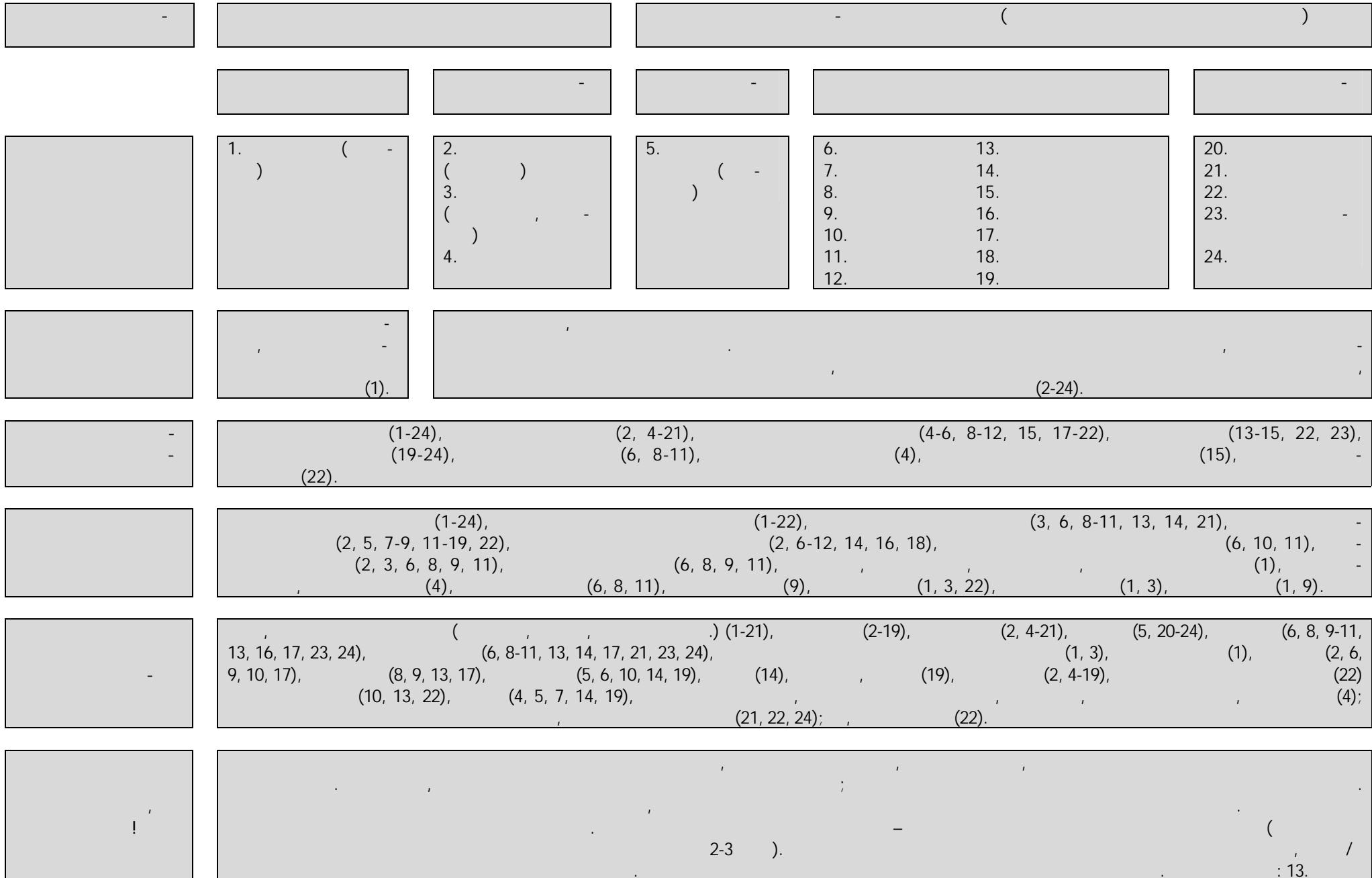
1 ().

: 1, 4, 6, 7. : 5, 11.



-	$\alpha_1; \alpha_2^*; \alpha_1 + \alpha_2^{**} -$	β_1^-	$\beta_1 + \beta_2^-$	$\alpha + \beta^-$	-
	1. * 6. ** (/) () 2. 7. ** () 8. - 3. * * () 9. ** 4. () 5. 10.	11. () 12. () 13. () 14. () 15. () 16. () 17. ()	18. () 19. () 20. () 21. () 22. ()	23. () 24. 25.	26.
	9). $\alpha_1 \alpha_2^-$ α_1^- (6- 10). α_1^- (3-5, α_2^- (2). (1).	β_1^- (11-17). (16).	NO	$\beta_1 \beta_2^-$ (18- 22).	$\alpha^- \beta^-$ (23- 25). (26).
-	(11-25); ,	(3-7, 11-19, 21-26); ,	(11-22, 24); ,	(11-22, 24); ,	(2-5, 10); ,
-	(3-7, 11-19, 21-26); (11, 14, 15), (7); ,	(11-24); (1); (11-22, 24); ,	(6, 7, 16, 21, 23, 24); (11, 14, 15, 17-19, 24, 25), (2-5, 10); (15, 17, 18, 24). ,	(4, 15, 24, 25), (11); (4-9); (8, 9), (6). ,	,
		$\alpha^- \beta^-$		α_1^-	$\alpha + \beta^-$
		« »	10	48-72	: 9. : 2, 7, 26. : 23.





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1.	-	3. ()	7. (,)	12. () -	15. (-)	17. * ()
- (-)	2. , ()	4. (-)	8. () - (-)	13. ()	16. () - ,	18. * ()
()	5. - (-)	10. * ()	9.) - (-)	14. * ()	21. S)	19. * ()
6.)	11. (-)	12. ()	13. () - 2: 1-6, 8-14, 17, 19, 21-23),	14. * ()	22. 23.	20. * ()
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-	,	,	,	(1-23),	(1-5, 7-10, 12-14, 19, 22).	
	,	,	,	(1-23),	(4, 7, 8, 12, 14, 15),	(1-4, 12-14,
20),	,	,	,	(1-23),	(7, 8, 15, 16).	
-	(1, 2, 18, 19);	(1, 19).	(1-18, 20-23).	(1-14, 17-19);	(1, 2, 10, 19).	
4, 6, 8, 11, 12-14, 17).	(1, 2);	,	,	(1-4, 6, 8, 9, 11, 18, 19, 23);	(3-16, 18, 20-23);	(3,
				(14);	(4, 9, 12-14).	
				(16, 20);	(1, 4, 8, 10, 11).	
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	:	1, 4, 6, 8, 9, 10, 12, 13, 14, 18.	:	3, 4, 5, 7, 8, 9, 12, 16, 20.	:	15.

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(1-3, 5, 6, 8, 9).
(8-12, 17, 18),
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(8, 10, 11, 16, 18),
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(10-17),
(11, 18),
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(4, 9-15, 17, 18,
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(1-10).
(10-13, 15, 17, 18, 21).
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(3, 8).
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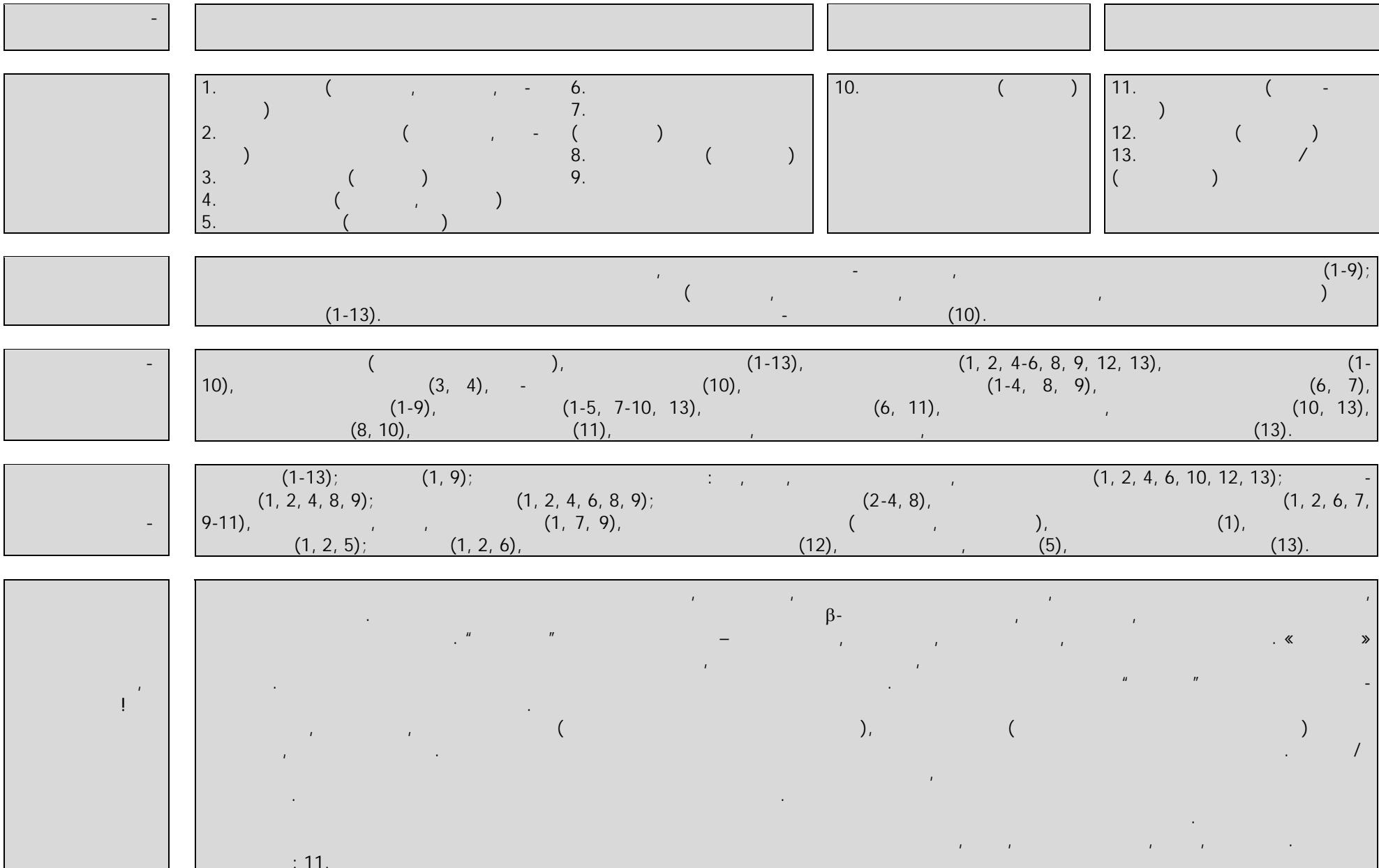
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: 4, 6, 7. : 9.

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(1-19), (1, 2, 4, 6-9, 11-13, 15-17), (6, 7), (1, 3, 6-10, 12, 15, 18),
(1-5, 9-12, 14-16), (1-3), (1-4, 6-10, 13, 14, 18), (1-6, 8-10, 13, 15, 17),
19), (1, 2, 6, 8, 10, 13), (1, 3-5, 9, 16, 17), (2, 16), (1, 2, 17),
(5, 11, 13, 14, 16), (11), (1, 3, 15), (9), (14).

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(1-19), (2, 3, 5, 13); (1, 9, 10); (1, 3, 4, 10, 18);
(9), (1); (1, 2, 13); (1); (4, 16). (9);

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12.
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1. () 6. ()
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5. () 10. ()

11. (, , ,)
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13. ()

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7, 9, 11); - - (4-6, 10)
(8-10); (5), - (1-2, 5,

(12);
(13).

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(1-13), (1, 2, 7, 11, 12), (6), (6, 8,
(7, 9, 11), (4, 7, 11, 13), (13), (12),
(1).

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(1-7, 9, 10); (7-10); (9), (1, 7, 11),
(11, 12). (12), (13); (4, 6, 8); (1, 13). (1, 2), (1, 7),
(6, 11), (1, 11), (11), (6). (4), (4),

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: 6, 8, 9.

: 5.

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1. (2. ()) /	3. () 4. , (+) +) 5. (+) 6.) 7.	8. (,) 9. (* () 10.) 11. *
) (- (1, 2).		(4, 5). (6, 7). (9). ,	,
- 3-5), ,	:	(1, 2). (10, 11), (6). ,	(1, 3-11), (2), (1, 3-5, 11), ,
- ,		(1-11), ,	(1, 2, 6, 8, 10, 11). (1, 6, 11). ,
			(3-5). (6). ,
			1-
		« » (). 6. -	
		2-3). (1-2) :	(,
		: 4, 6, 8, 9, 11.)	: 3. : 2, 3, 4, 6, 10, 11.

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	1. * () 2. () 3. () 4. () 5. (-) 6. * ()	7. (,) 8. ()	9. () 10. () 11. () 12. () 13. () 14. ()	15. * () 16. ** () 17. () 18. ()	+ -
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	,	,	- (7). - (8).	(9-14). 2 (14).	(17). α_2 ,
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-	(1-18), (1-4, 6, 9, 11, 12, 14, 15, 17), (4),	(2-4, 6, 9, 12), ,	(1-3, 6, 8, 11, 12, 14, 16, 18), (1, 2, 4, 5, 8, 9, 15, 17), (3, 5, 6, 12),	(8), (9).	(4, 5, 7, 9, 14), (1, 7, 9), (9).
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-	(8), (7-11), 7.	(1-18), ,	(7), () (5),	(8, 14). (9), ,	(2, 4, 5), (2), ,	,	(3, 4, 9, 16), (5, 7, 9), (3), (1),
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: 16. : 2, 4, 7. 7-14

	1. 2. 3.	() 4. 5. 6. ()
	7. 8.	9. 10. () / ()
	6); " " (1- (2, 3). (4). (5).	(7-10), (8-10).
-	,	(7-10). (7, 8). (10). (8).
-	(1-3, 5, 7). (2). (4).	(7). (9). (9, 10). (7-10). (8-10).
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11). (8, 10);) (4, 8). (1-3, 5, 6, 7);

(1- $\frac{1}{n}$) \rightarrow (10, 17)

$$\begin{array}{ll}
 (1-7, 9-11). & (1, 2, 6, 7), \\
 (3-5), & (1, 2, 4) \\
 (4), & (2, 4, 6) \\
 (-3); & (4, 10)
 \end{array}$$

$$\begin{array}{ll}
 (2). & (1, 7, 11). \\
 (5, 6, 9), & (3, 4, 7), \\
 , & (7), \\
 & (1, 4, 6).
 \end{array}$$

(12-17).

$$\begin{array}{ll}
 (1-4, 7-9, 11), & \\
 (1-4, 8-11), & \\
 (4, 7), & (1, 2, 4, 8, 10, 11), \\
 , & (1, 2, 5, 6), \\
 , & \\
 (2, 5), & (5), \\
 (3, 5), & (1, 4, 5, 8, 9); \\
 (3), & (1).
 \end{array}$$

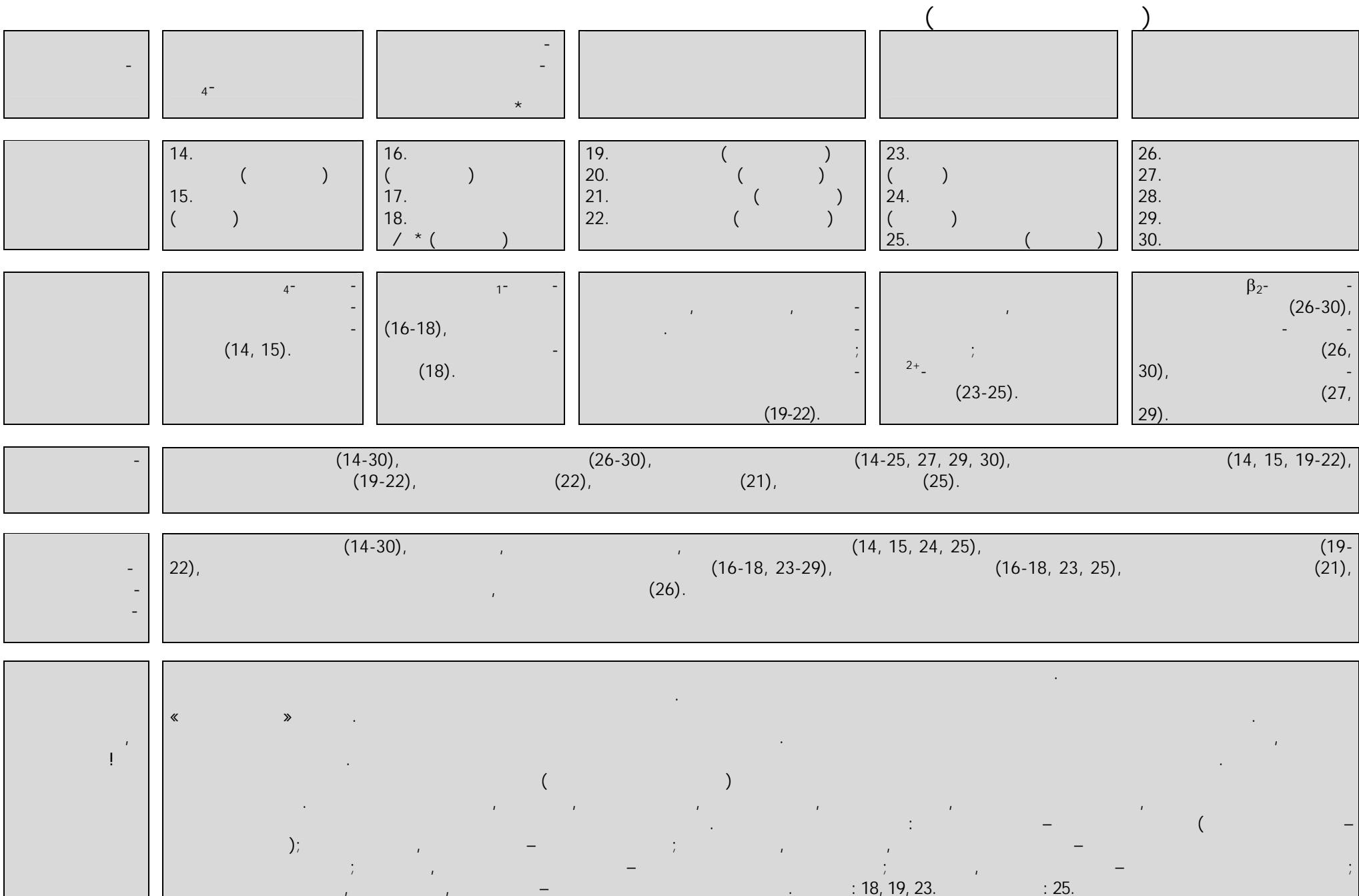
$$\begin{array}{c} (1, 2, 4, 7, 10, 11), \\ (1, 2, 4, 10, 11). \end{array}$$

(12-17). , (12-15).
 17). , (12-14,
 (12, 13, 17). -
 (12, 16). -
 (17). -
 (12).
 (13).

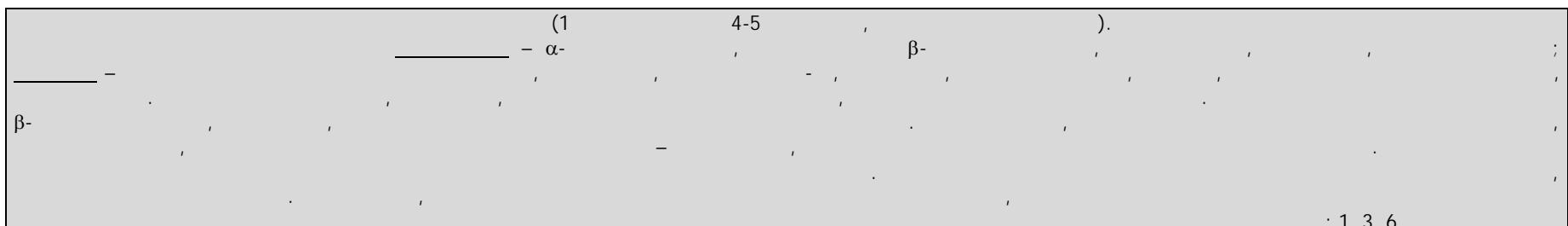
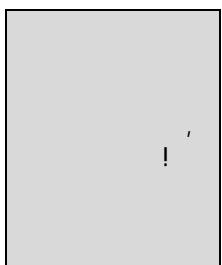
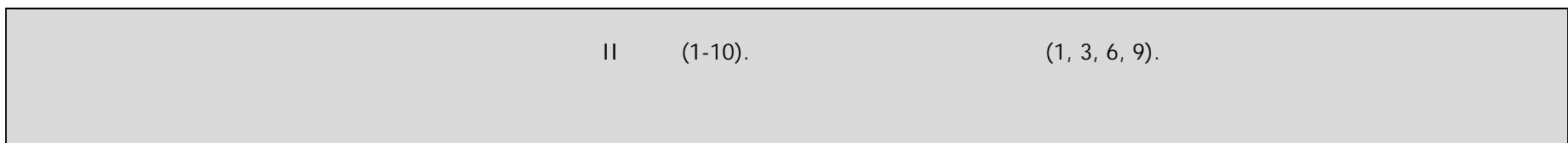
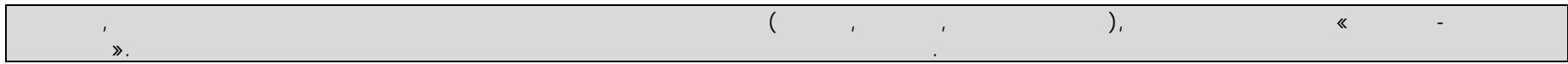
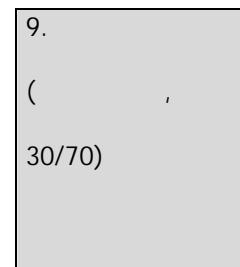
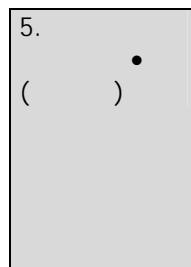
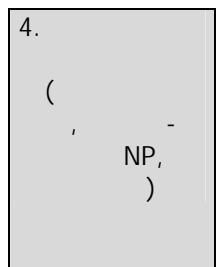
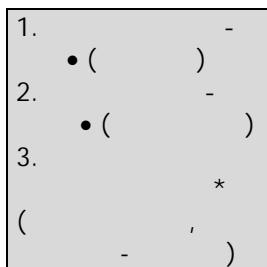
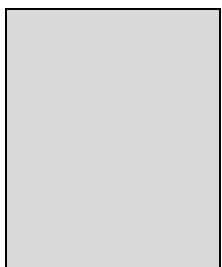
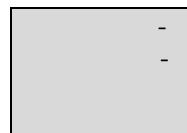
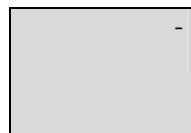
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(). : 1, 2, 5, 12, 13, 16, 17. : 4, 7, 9, 14.

-	$\beta_1 + \beta_2 -$ *; $\alpha + \beta -$	$\beta_2 -$ * *	-	-	-	-	-
	1. () 4. * - 7. (**) 2. () 5. * (-) 3. * - 6. () *	8. () , - 9. ()	10. () - 11. () -	12. () -	13. ()		
	$\alpha - \beta -$ $\beta_1 - (1, 2)$ $\beta_2 -$ (7).	(1-6). -					
-	(1-13), (3, 7-9),	(1-13), (8, 9, 13),	(8, 9), (2, 7, 8).	(1-6),			(2, 8, 9, 12),
-	(1-13), (7),	(3), (12),		(1-6, 10), (9),			(2, 4), (3, 6).
!	1 (1) (800-1000 /),	$\beta_1 -$;	2 () $\beta_2 -$ 6	1);	1/4		



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	1. 2.	3. () 4. (,) 5. ()
	(1) (2) (5). (6). (8). (9). (12).	(3). (4). (7). (10). (11). (13).
	(1, 2); (4); " (6), (8, 9), (12);	(3); (5); (3, 5); (7); (11); (13).
		β-



-	I.	II.	
	(1* 2)		
	1. * - ()	3. () 4. ()	8. (,) 9. () 10. ()
	2. * () -	5. () 6. () 7. ()	11. () 12. * () 13. * () 14. ** () +
β^-	$-\frac{+}{2+}$ $(1-7).$	α^- $(8, 14).$ $(11).$	$(9, 10).$ $-\frac{+}{(12, 13)}.$
-	(9); $(1-14),$ $(8, 14);$ $(5),$	(8-10); $(8-14).$	(10); $(5, 8, 14);$ $(3, 14);$ $(8);$ $(5);$
-	II - -	(1-14). II (12).	II $(8).$
!	40	β^-	: 1, 3, 6, 7, 11, 12. : 4, 5, 8, 11, 14.

2+

	(*)	()
1. (L- -) 2. ()	3. * 4. *	5. () 6. 7.
		8. () () 9. 10.) () 11. ()
	(;), () (1-4). (5-7).	(9-11). (8, 9). (10, 11).
	(1). (5-7). (2).	(8, 9). (10, 11).
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ANSWER

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25. -
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(1-24). Na^+ K^+ (25).

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$$(1-8), \quad (1-24), \quad (1-6, 8-21, 23, 24), \quad (1-3), \\ (21, 23), \quad (1-4), \quad (10, 13-16, 18, 23, 24), \quad (3, 8, 16, 24), \quad (20, \\ (20, 22-24), \quad (24), \quad , \quad (19). \quad (25).$$

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(1-4).					(3, 4).	(1, 3, 4).	(1-4).
(3, 4).		(1-9).		(8, 9).	(18).		
	(1-4, 10-15, 17-24).		(10-15, 17, 18, 22, 23).		(1-4, 11-15, 18, 22, 23).		(18).
(20, 21, 23).		(19).		(3, 4, 14, 17).			
(1, 12, 14, 16).				(1, 4, 25).			

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3. _____ *
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6. _____ ($F_{2\alpha}$)
7. _____ (_____)
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β_2 -
14. ()
15. (-)
16. ()
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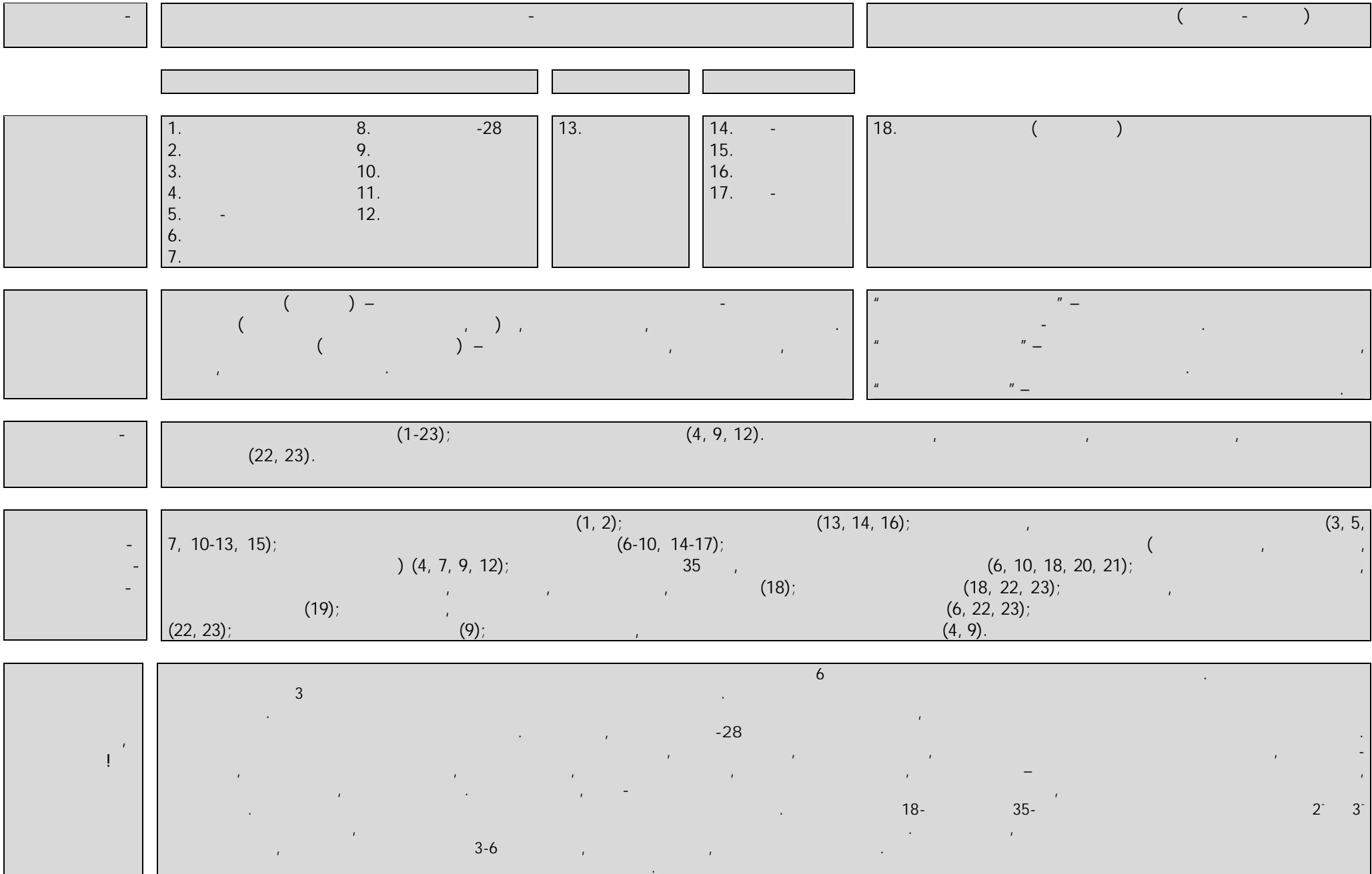
(14-19). (18). (1-8, 13).
(3-5). (12). (9-11).

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(1-8); (5-8); (12). (3, 4);
- (18, 19). (1-2, 9-11, 13);
(14-19).

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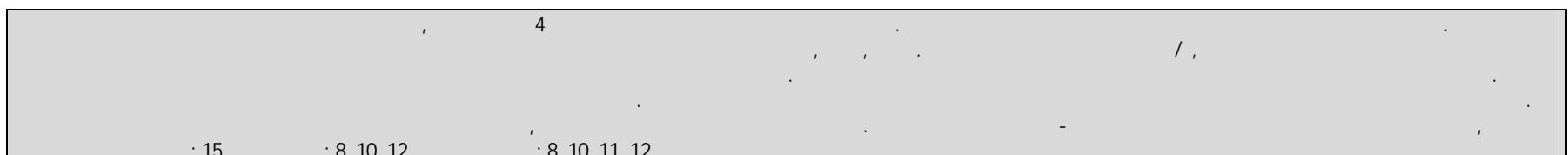
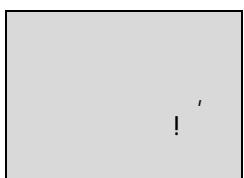
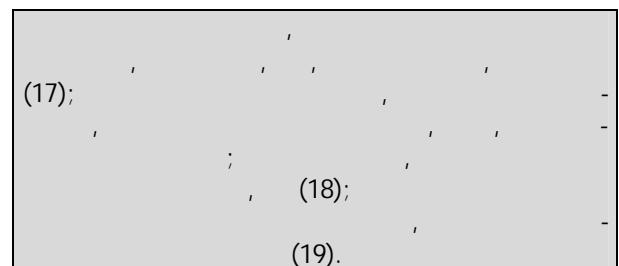
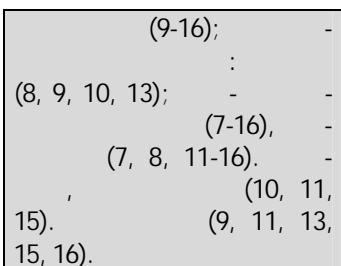
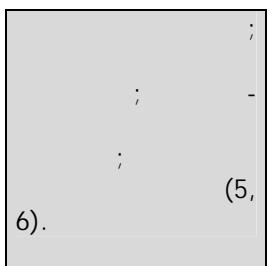
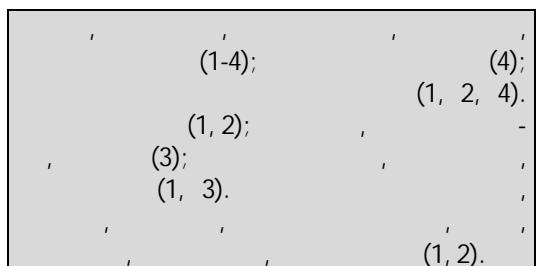
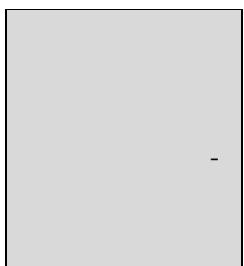
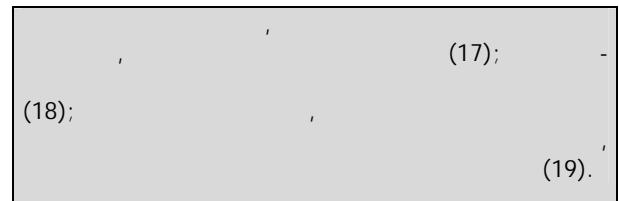
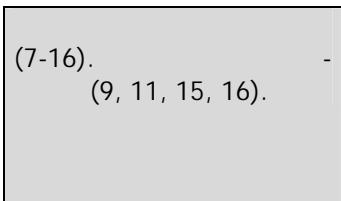
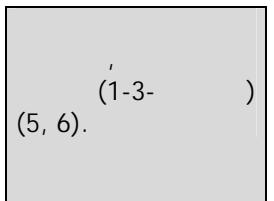
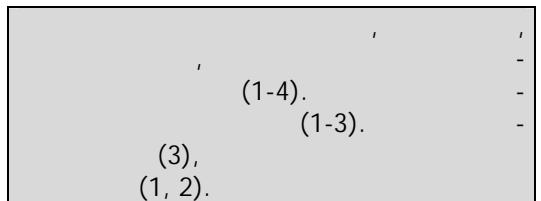
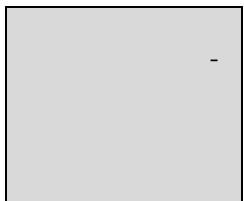
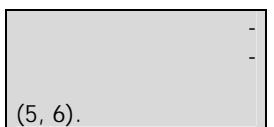
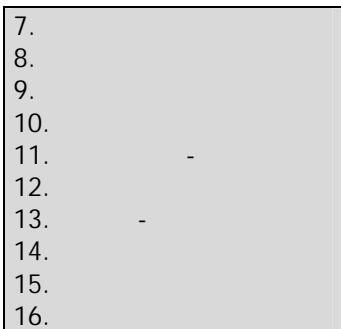
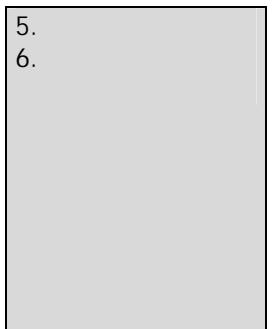
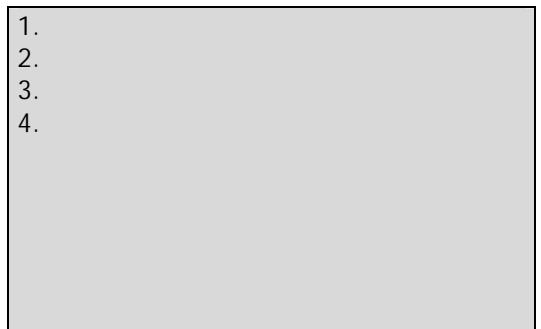
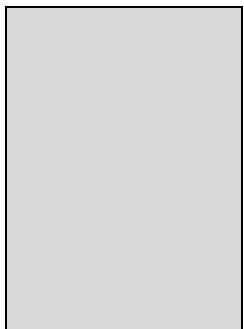
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(22, 23).
;(1, 2, 4-13, 16-18, 20);
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(18, 21);
(1, 6-8, 10-14, 16, 18, 19, 21);
(1, 2, 4, 7, 8, 10, 12, 17-20).

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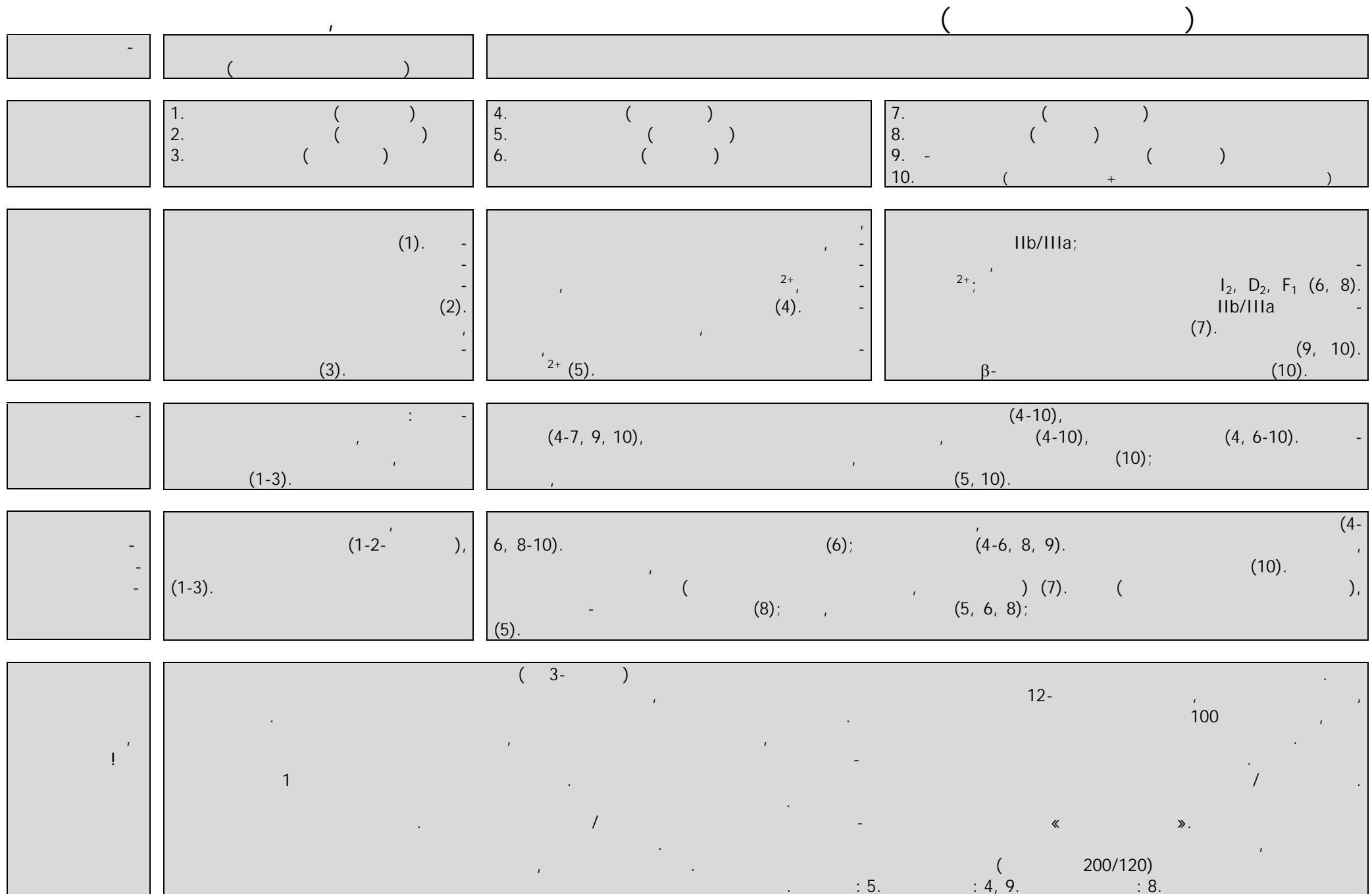
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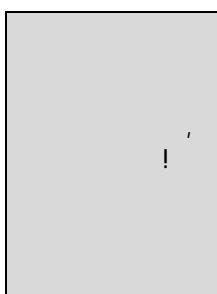
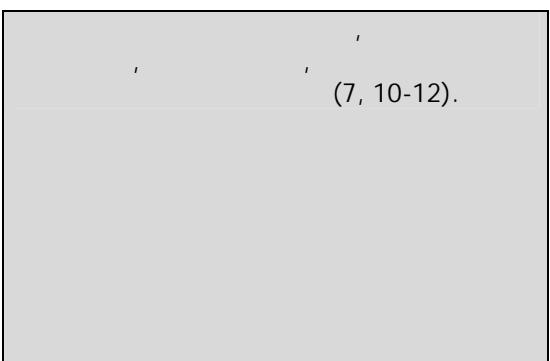
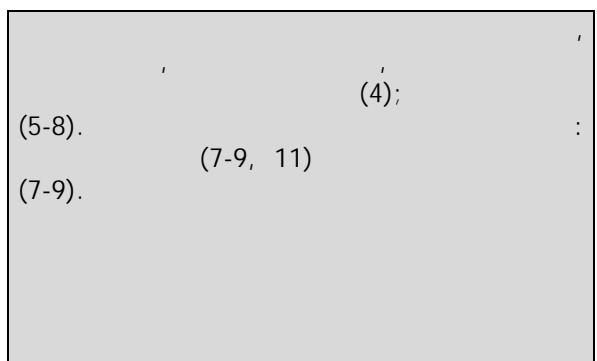
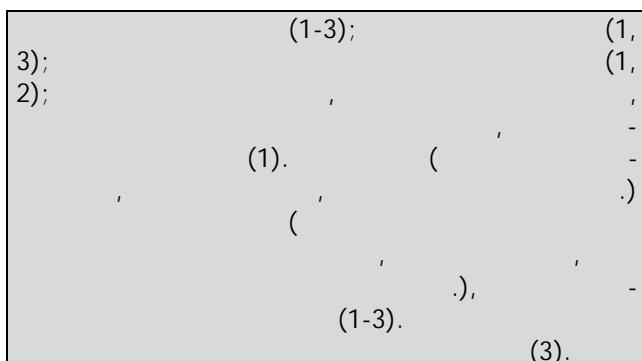
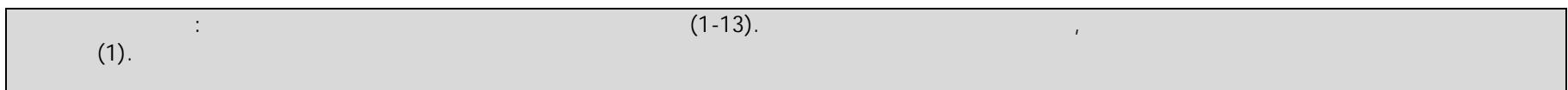
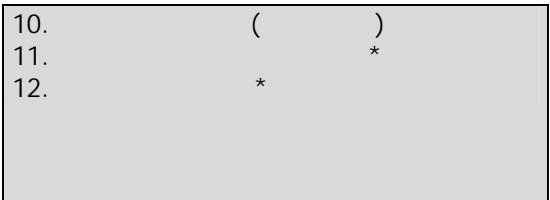
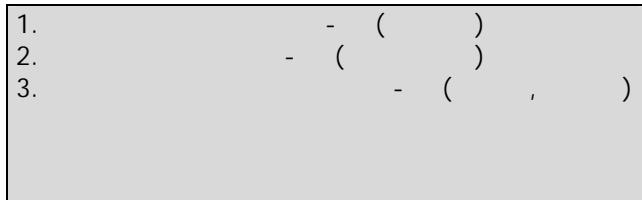
<p>(1-7).</p>	<p>(1); (1-7).</p>	<p>(1-5). (1, 6, 7) (7).</p>	<p>11). (8-)</p>
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(1-5).
(1).
(1-3, 5).
(8-11).

(6, 7).
(7).

α -
 β -
6-
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9. (12)
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11. - ()
12. (6)
13. (2)
14. ()

15. -
 (α, β, ω) (,)
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(1-8).
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(10).
(11);
(12, 14);
(13).
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g2+
(16, 19).
(17).
(18).
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(1-8).
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(12, 14).
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(16,
(17).
(18).
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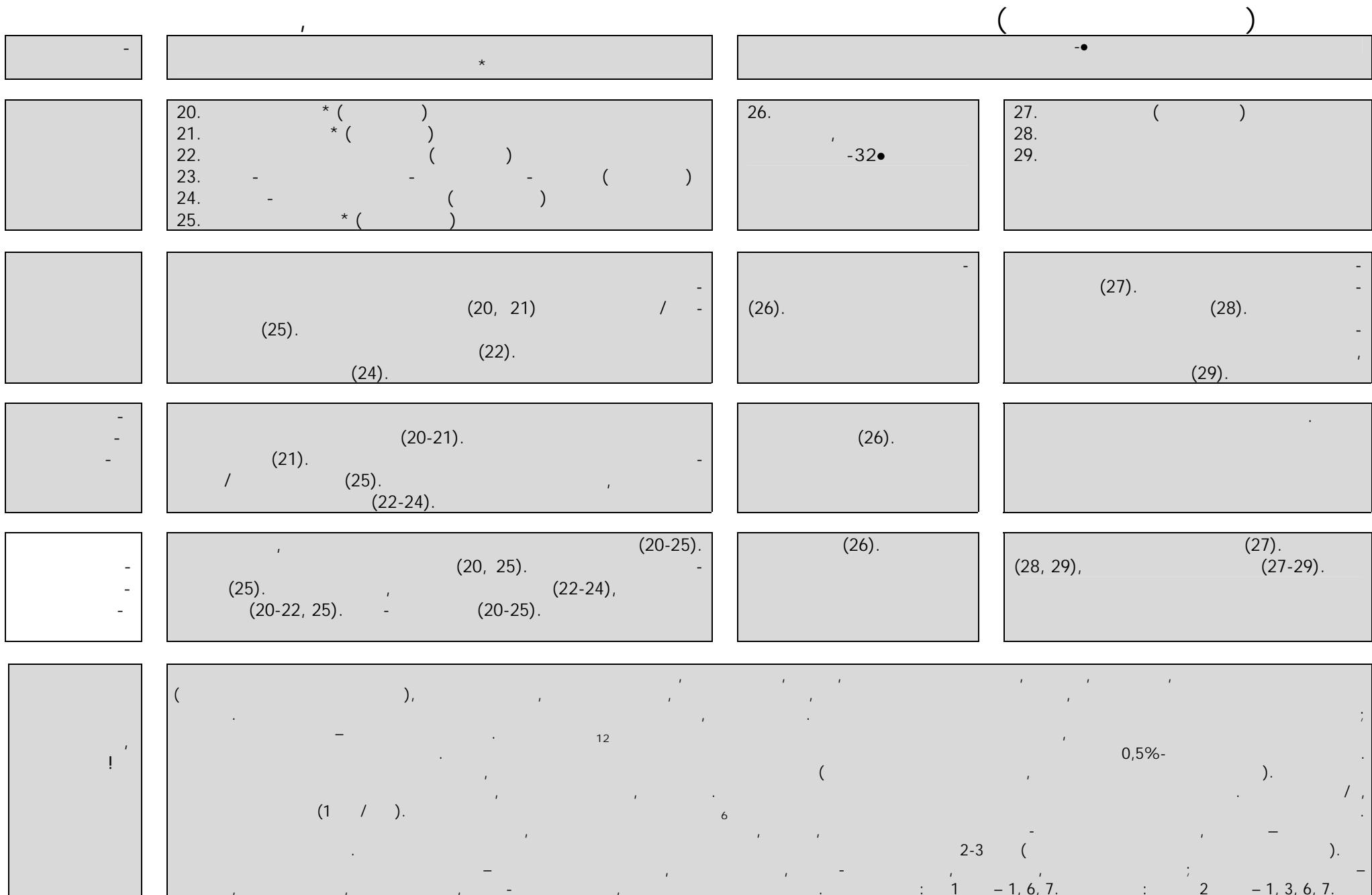
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(1-8).
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(9, 11-14).
(9).
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(16, 19),
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 29. * 36. ()
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 32. ** () 39. -
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 34. ()

41. ()
 42. (-)
 43. (-)
 44. • ()

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 46. • ()
 47. • ()

48. *
 49. • ()
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(28-40).

) (41-50).

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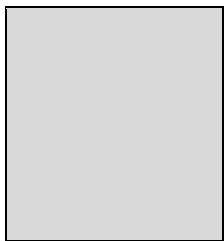
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(1-50).

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51. (-)
 52. -
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 53. (-)

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 55. (-)
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63. ()
 64.) (-
 65. ()
 66. ()

67. ()
 68. ()
 69. (-)

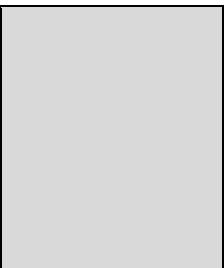
70. -
 71. ()



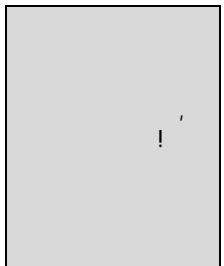
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- (51-71), (54-58, 63-66), (67-69). (61, 62); (54-58), (51-53, 59, 60, 70, 71); -



(2-53, 59-61, 63-66, 68-77, 79, 80, 82-84); (1-50, 66, 68, 79, 80, 84); (5-8, 15-21, 28-30, 32-42, 44-50, 72-74); (35, 49, 50, 66, 83); (21-23, 26, 35, 41-43); (36); (14, 17, 19, 25); (16, 83); (1, 7); (35, 51-58, 63-66); (51-53); (51-58); (2-4, 7, 9, 15, 17, 19); (16, 63-70, 74, 83); (2, 4-6, 8, 14-16, 19, 22, 30, 33, 34, 38, 72, 73); (7, 36, 66, 76-80); (38, 42, 72, 74, 76, 77, 79); (54-62); (20, 23, 25, 26, 28, 30, 59, 64-66, 72, 84); (1, 5-7, 14, 20, 28, 30, 33, 34, 41, 42, 79, 84); (4, 20, 23, 26, 31, 37, 72, 73, 77, 79, 80, 82); (6-10, 12, 14, 15, 17, 19-22, 25, 30, 31, 33, 34, 37, 38, 42, 47-50, 72, 76, 77, 79, 80); (1-23, 25, 26, 28, 30, 31, 33, 34, 37, 45, 48-50, 59, 61, 72, 76, 77, 79-81, 83, 84); (84, 86); (83, 84); (20, 23, 26, 66, 84); (20, 23, 25, 26, 28, 30, 31, 33, 34, 37, 38, 42, 47-50, 72, 76, 77, 79, 80); (25, 31, 35, 83, 84); (6, 20-23, 26, 28, 34, 35, 47, 83, 84); (20); (20, 25, 26); (75, 84); (20-23, 26, 28, 34, 35, 47, 74, 77, 82, 84); (1, 15, 16, 20-23, 26, 75); (27); (54-56).



3,5-5,0. (); : 2, 3. : 27.

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	72. () 73. () 74. () 75. ()	76. () 77. () 78. () 79. () 80.	81. 82. () 83. * () 84. ** () 85. *** ()	
	(72, 73, 76, 77, 79, 80). (74, 75, 78). (83).	,	,	()
	,	I (81, 82). (84). ,	,	-
-	,	(72-85),	(72-80),	(72-81, 82, 85).
-	(1-8, 12-14, 16, 19, 20, 28, 30-35, 39, 41, 42, 44, 45, 47, 49, 73, 76-78, 79, 84). (1, 7, 20, 21, 22, 25, 28, 30, 37, 38, 40, 42, 51-53, 59-61, 72-74, 76, 78). (15, 16, 22, 25, 28, 37, 38, 40, 47, 72-74, 76, 78). (1, 2, 5, 7-9, 15, 20, 22, 24, 28, 35-38, 41-44, 49, 51-53, 56, 57, 59-62, 67, 70, 73, 76-78, 80, 83, 85). (1, 4, 7, 8, 15, 17, 19-22, 26, 28, 29, 36, 41-45, 47, 49, 50, 73, 74, 76-78, 80-82). (2-8, 15, 16, 19, 22, 25, 34, 41, 42, 47, 72, 74-76, 78). (5, 15-20, 40, 41, 45, 74, 77, 78, 81). (5, 15-22, 25, 27, 39, 42, 44, 72). (35, 38). (25, 27, 34, 36, 37, 41, 73, 78, 82). (17, 43, 46, 48, 49, 74). (74). (8, 74, 76). (5). (16, 34). (70, 71).	(1, 5-8, 16, 21-23, 25, 41, 76). (1, 3, 5-9, 12, 20-24, 26, 28, 35-38, 40-42, 49-53, 61, 72, 74, 76, 78). (7, 22, 37, 38, 51, 54-70, 74, 76). (1, 4-8, 16, 21, 22, 25, 28, 41, 42, 44, 47, 49, 59, 72, 74, 76, 78, 80). (7, 8, 21, 22, 28, 36-38, 41, 42, 45, 47, 49, 73, 76, 78). (11, 22, 37, 48, 74, 77). (1, 36, 38, 73, 75, 76, 78). (5, 16, 37, 38, 76-78). (1, 5-7, 21, 22, 36, 41, 47, 72, 74). ,	(15, 22, 41, 42, 47, 59, 60, 72, 74, 76, 78, 79). ,	(20-22, 28, 37, 38, 41, 42, 44, 49, 50, 73, 74, 76, 78, 81). (22, 70, 71). (1, 5, 7, 16, 28, 42, 47, 72, 76, 79). (4, 5, 7, 15, 16, 42, 76, 78). (4, 6-8, 41, 28, 76, 84); (84). (5-8, 12, 41, 72, 79, 84). (16, 27). (4, 5, 10, 12, 20). (53, 54).

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	1.) (, 2. (,) , 3. (, , 4. * (,) 5. ** (,) 6. ** (,) 7. ** (,) 8. ** (,)	9. _____ - 10. () (- 11.) 12. 13. 14. 15.	16. (-) () 17. ()	18. () 19. 20. * 21. * 22. ** 23. ** 24. ** (-) 25. ** () 26. * 27. *	28. () 29. 30.
	2^- 1- (4) + - + - - - (5-8, 26, 27).		,	(16, 17); Helicobacter pylori (16).) (18). (19). (24, 25). (18-23).
-	(4), (1-8); (7, 8)	(9-15).	(16), (16, 17).	(18-23), (18-22, 26, 27). (20, 21). (21-25), (19, 21-23).	(26-30).
	12- (24, 25).	,	12- (1, 19).	(1-22, 26-30); (1-17), (23).	(1-8).
!	2- ().	: 4, 10, 16, 17, 22, 23.	:	: 12, 13, 19, 20, 29, 30.	12- 30 : 18, 19, 28, 29, 30. : 2.

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	1. () 6. 7. 8. 52 9. 10. ()	11. * 12. * 13. * 14. * 15. *	16. () 17. (-) 18. 19. 20. 21. 22. * 23. * 24.	25. 30. 26. 31. 27. () 32. 28. - () 33. * 29. 34. 35. *
	(1, 3-7, 9, 10, 15), (11, 16-22, 24). (4, 11-13, 14, 22, 23, 27) (29).	-450 (22, 23). (1, 8, 9, 26, 28, 30).	(1-35). (26). (4, 18-21, 24), ,	(16, 19); (3, 30), (25, 26). (31).
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	: 1, 2, 4, 13.	: 4, 17, 25, 28.	: 7, 16, 22.	

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	1. ()	8. ()	12. 13. ()	14. 15. 16. 17. 18. 19. * (-)
	2. ()	9. ()		
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	5.)			
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	7.			
	(1-7).		(13).	(14-17).
		(8-11).	(12).	(19).
-	(1-17),	(10, 11),		(10).
-				(18, 19).
-	(1, 2, 5, 8, 12, 14).		(1-18). (10, 11).	(3).
-		(8).		(1, 2, 9).
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+ g²⁺ (1);
Na⁺
N⁺ + (2-4).

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(5, 6).
Na⁺, Cl⁻

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(7-15).

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(1-15), (11-15), (5, 6), (1-6). (7-9, 14, 15),

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(1-4); (2, 4); (1-6). (1); (2-6);

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(1).
(1-4).
6). (5,
15), (7-11, 14, 15), (7, 8, 13,
(11), (12, 14), (7, 13, 15),
(12, 13).

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β- ().
2 - : 9. : 2, 4, 7. : 8.

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SH- $^{2+}$ Na^+-K^+ -
 $^{2+}$ (1-11). $^{2+}$ (III),
(12, 13).

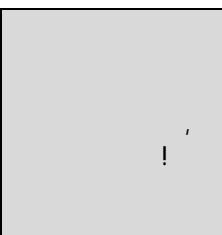
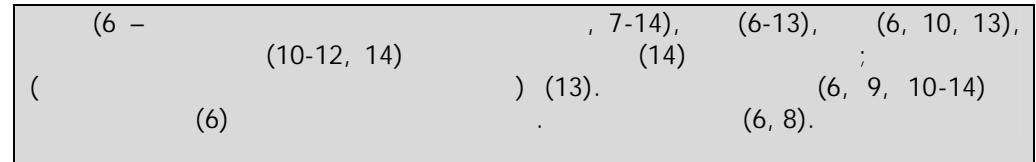
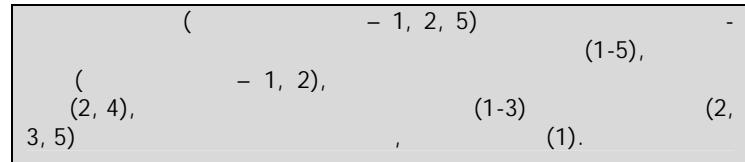
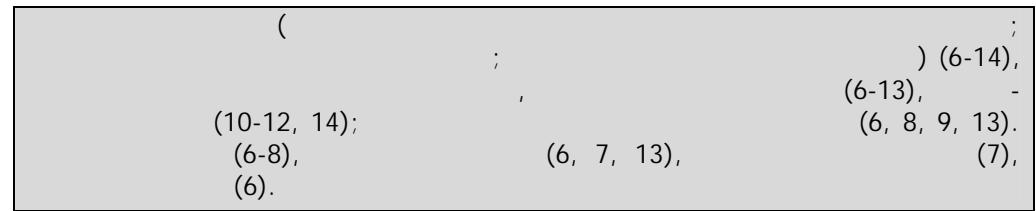
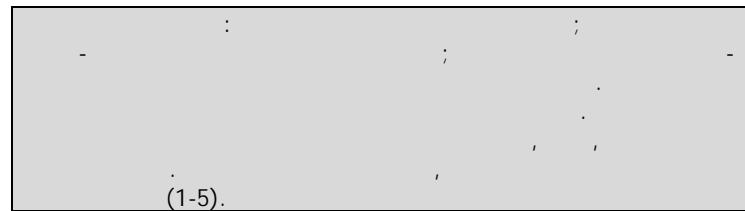
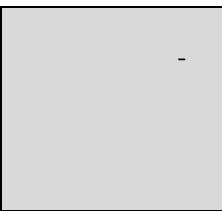
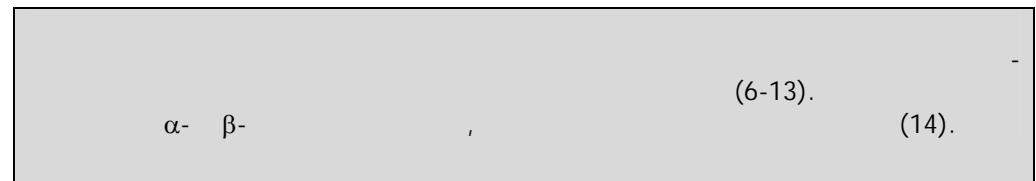
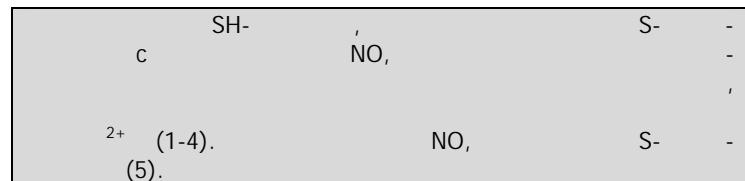
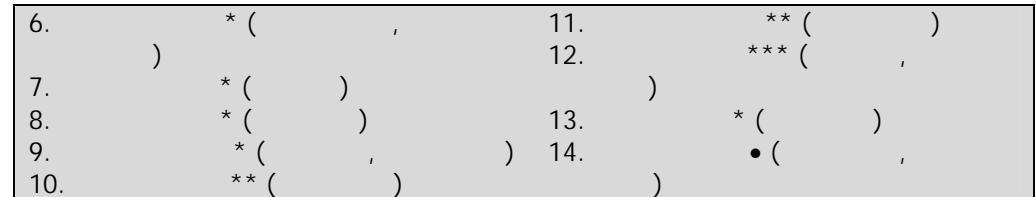
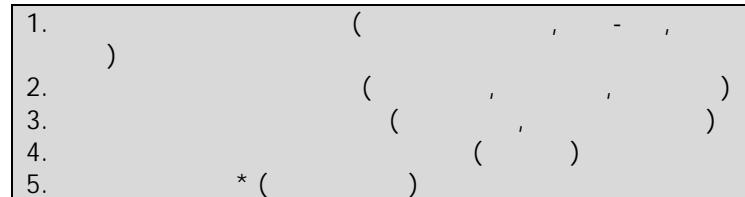
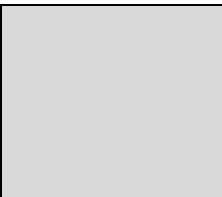
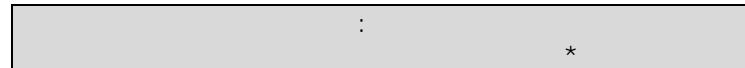
(1-13):
1. (,);
2. (,);
3. (,);
4. (,);
(1-11). (9, 10).

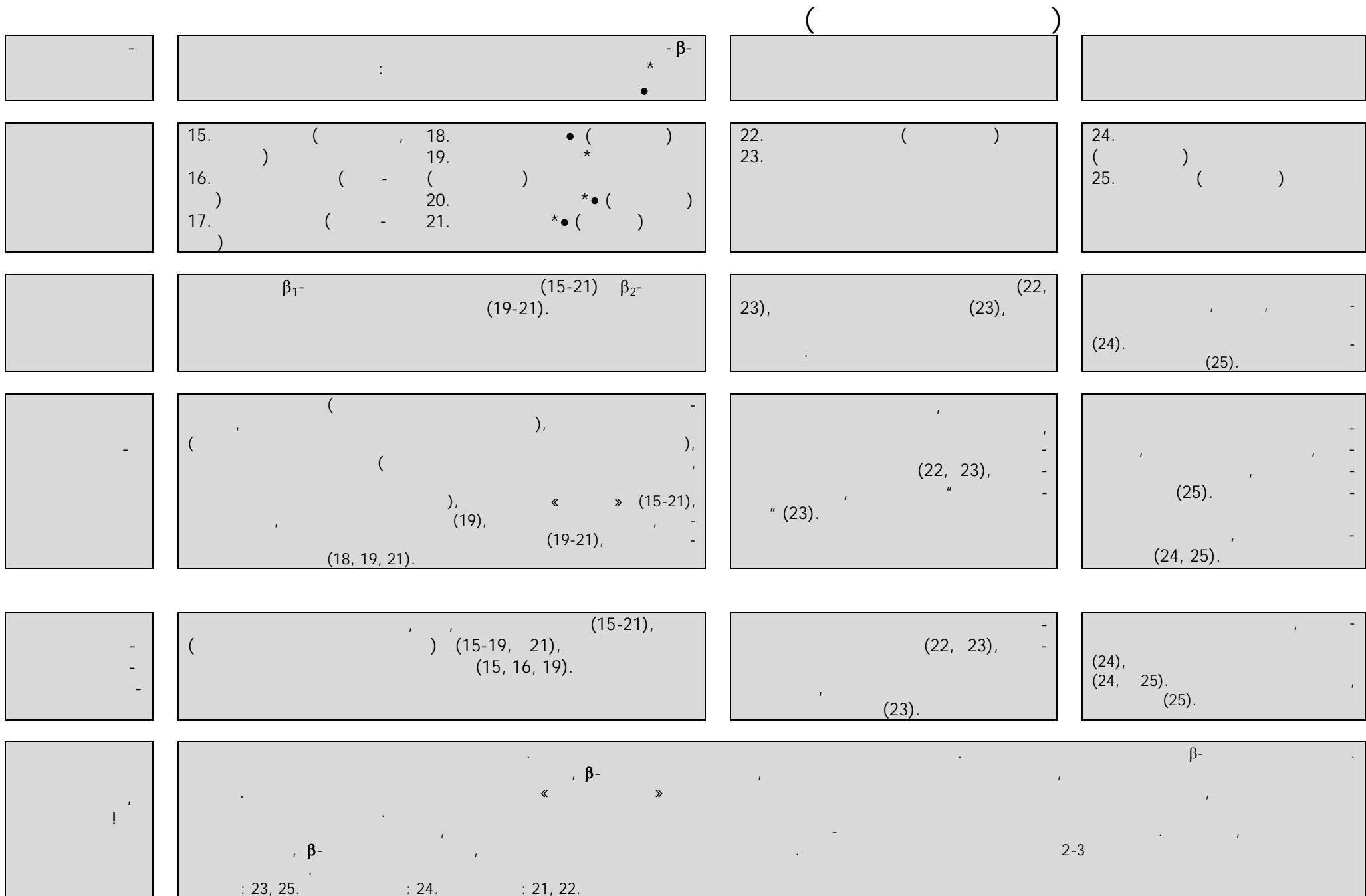
(1-6). (7, 8).

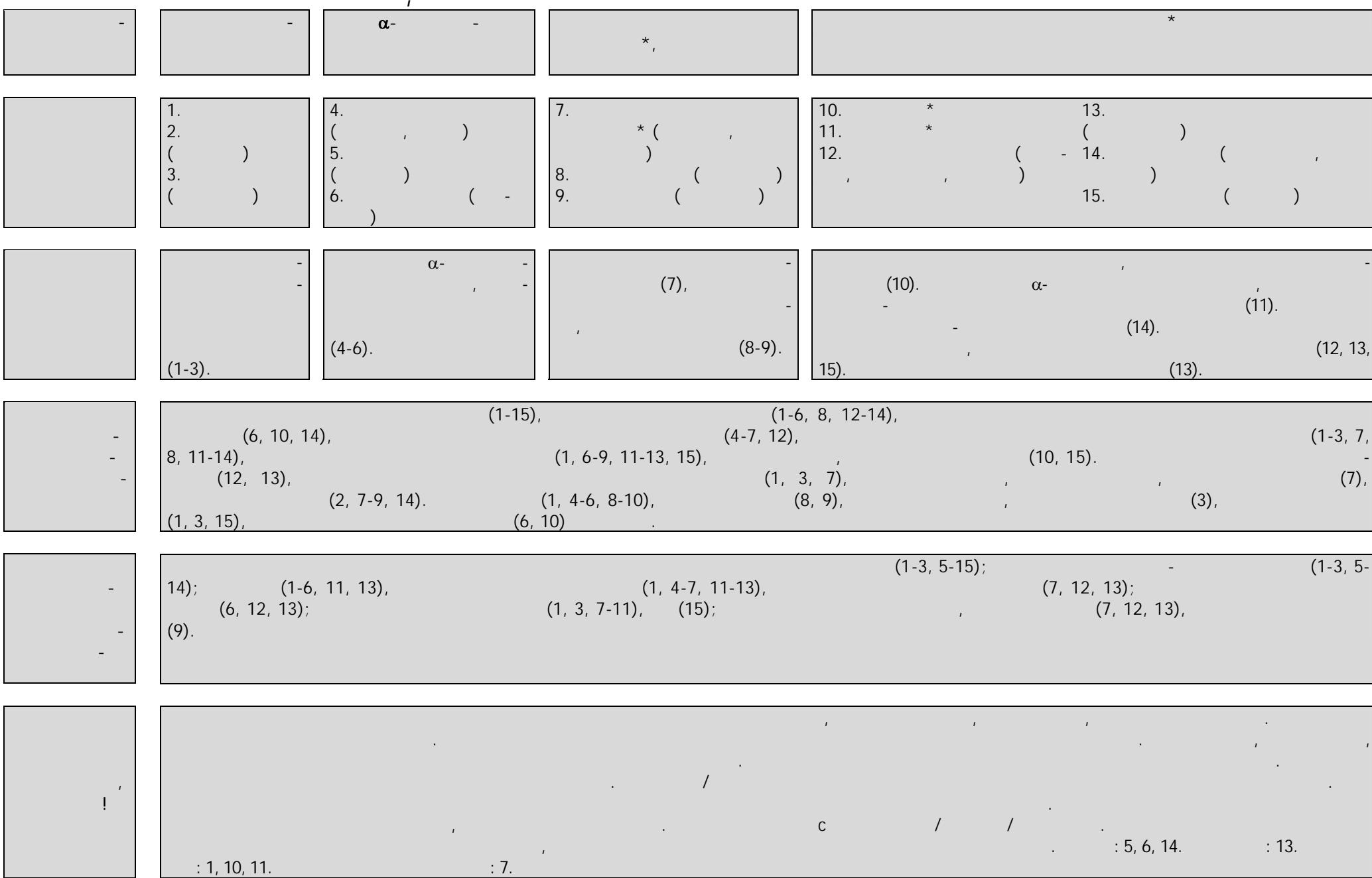
(1-6, 9-11). (3, 4, 7, 8).
(9, 10). (12, 13).
(1, 2, 8).

2+
5%
1-1,5
30

-		β^-	$^{2+}$ *, , + **	- β^- *
	1. 2. 3. 4. 5. 6. 7. 8. 9.	(-) (-) / () () () () ()	10. 11. 12. 13. 14.	(-) (-) () (-) ()
	Ca ²⁺ , Cl ⁻ (1-9).	Na ⁺ , K ⁺ , -	β^- - (10-14).	" " (15). (16). " "+ Mg ²⁺ (17).
-	10, 13), (7),	(1-19), (1, 2, 4, 6, 9), (4, 9, 18),	,	(1-5, 10, 14, 16), (2, 10, 11, 13-16), (2, 4-7,
- - -	(2, 11, 15); (1, 5); (1, 2, 10); (7, 16, 17).	(10, 13, 14, 16); (1-6, 17); (2, 8, 15, 16), (7),	(1-6, 8, 9, 12, 13, 16); (1, 3-5, 9, 12, 15); (6, 12, 16); (6), (10, 11).	- (18, 19). (18, 19).
!		β^-	() /	(-) (). : 1, 11. : 8, 16, 17.







			*	
1.	2-	3. -	8.	15.
2.		4. -	9. *	16. , :
		5. (+)- -	10. II*	16.1.
		6.	11. *	16.2.
		7.	12.	16.3.
			13. *	16.4.
			14. *	

-	(1-32),	(1-9, 13-22, 26-32),	(6-13, 23-25),	(6-13).
-	(11);	(1-32), (9).	(22, 30), ,	(9, 10, 12); ,
!	-	-	-	-

	α_2^-		β_1^-	α_1^-
			$\beta_1 + \beta_2^-$	$\alpha + \beta^-$
1.	/ (, -)	5.	*	15.
2.	(, , -)	6.)	16.
3.	/ ()	7.	*	17.
4.	* ()	8.	()	18.
		9.	()	19.
		10.	()	20.
		11.	()	
		12.	()	
		13.	()	
		14.	()	
	α_2^-		β_1^-	α_1^-
	(1-3).		(7-14), β_2^-	
	(4).		(7).	
	(1-4).			
	(1, 3), (1-4), (1), (1-3).			
		(5, 6), (6), (5).		
			(7-14), (7-11, 13, 14), (12, 20), (8, 12).	
				(15-20), (15-17), (18-20), (20), (19)
	4), (1, 3), (1), (1).	(1-)	(7-14), (7-9, 11-14), (8, 9, 14), (9, 13), (10, 11), (12), (7-10, 13, 14), (13, 14).	(15-20), (15-17), (18-20), (19, 20), (19), (15, 17, 19), (20), (18).
	β^-			

()

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1

|| *

*

1

1. / (-)
2.)
3. (*)
4. (,)

5.	()	12.	()
6.	/ ()	13.	()*
7.	()	14.	()*
8.	()	15.	()*
9.	()	16.	()*
10.	()	17.	()*
11.	()		

18.	()	25.	
19.	()	26.	(-
20.) [*]	
21.	()	27.	/ **
22.	()	28.	** ()
23.	()	29.	**
24.		(
		/ +)

1

(NO) (1-4).
(3).

| |
| |
(5-12). (13-17).

$$\begin{array}{ccccccc}
 & & 2+ & & & & \\
 & & & & & & (18-25); \\
 5- & & 2- & & \alpha_{1-} & - \\
 (26). & & & & & & \\
 (27-29). & & & & & &
 \end{array}$$

-

$$17), \quad (1, 5, 8, 11); \quad (5-12). \quad (1-13); \quad (4-11); \quad (2)$$

(18-26), (19, 24, 25), (26-29), (28),	(18-20, 22-25), ,
--	----------------------

- 1 -

, (18-29).
27); (18-20, 23-25,
 (19, 24, 25), -
 (18).

1

16 : 1, 28. : 26. : 10. : 5, 23.

-		-					
	1. () 2. () 3. () 4. () 5. () 6. ()	7. () 8. () 9. ()	10. - 11. () 12. () 13.	14. ()	15. -) 16. () 17. ()	18. - () 19. - () 20. -	21. - () 22. () 23. ()
	(1-6).		,	(10-13). (12).	,	(15- (15-17).	(21). (22, 23).
-	10-13, 22), (1-6, 10-13), (1-6, 10-14), (14-20), (10-13, 21-23).		(1-14, 21, 22), (1-14)	(1-6, (10-13, 21), (14).	,	(15- (17).	
-	III, IV	(1-23). (10-13).	(1-14). (1-9, 14).	(9, 18), (2, 4-6, 10-13). (7, 8).	II		(1-6, 10-13), (2).
!	10-16 (.	: 10, 18, 20.	: 16, 17, 19.	.	: 1, 2, 7, 8, 9, 11, 14, 23.	

I. -

1. _____

1.1.

1.2.

(I - IV)

2. _____

3. _____

II.

III.

IV.

V.

VI.

VII.

(I - III)

VIII.

IX.

X.

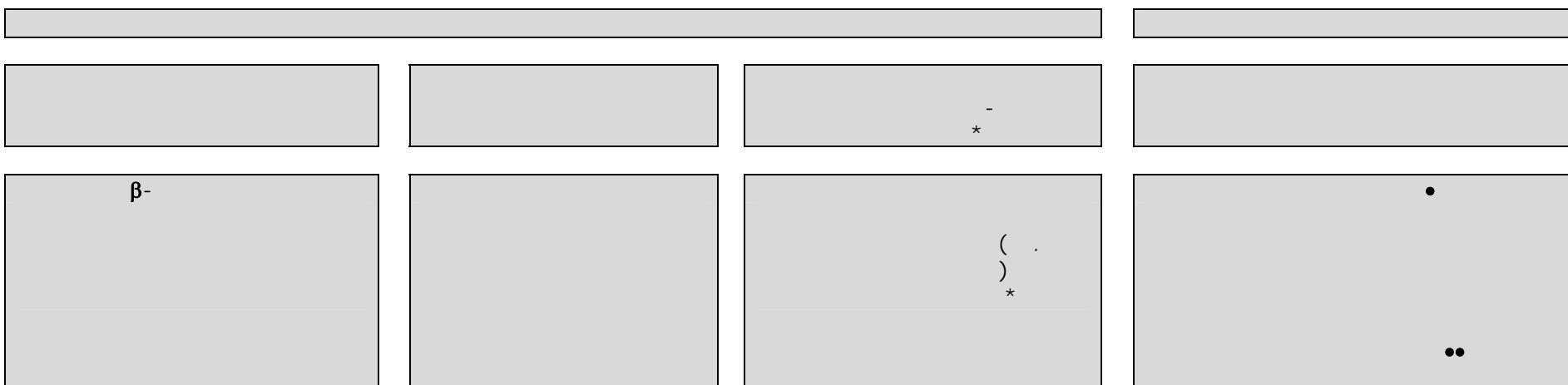
XI.

XII.

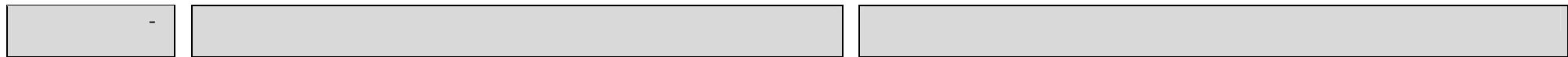
(I - III)

XIII.

(I - III)



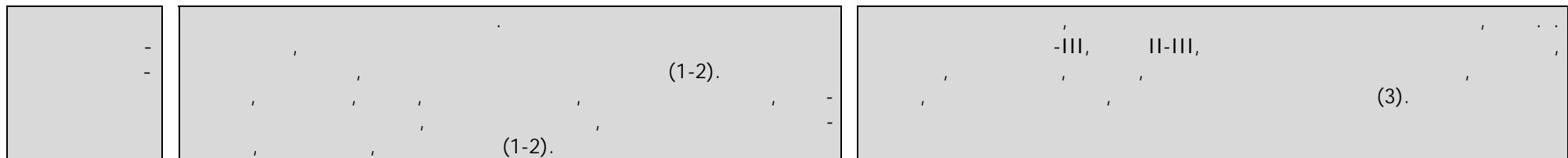
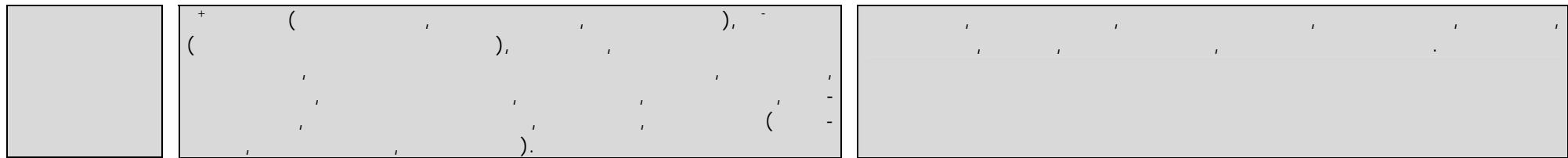
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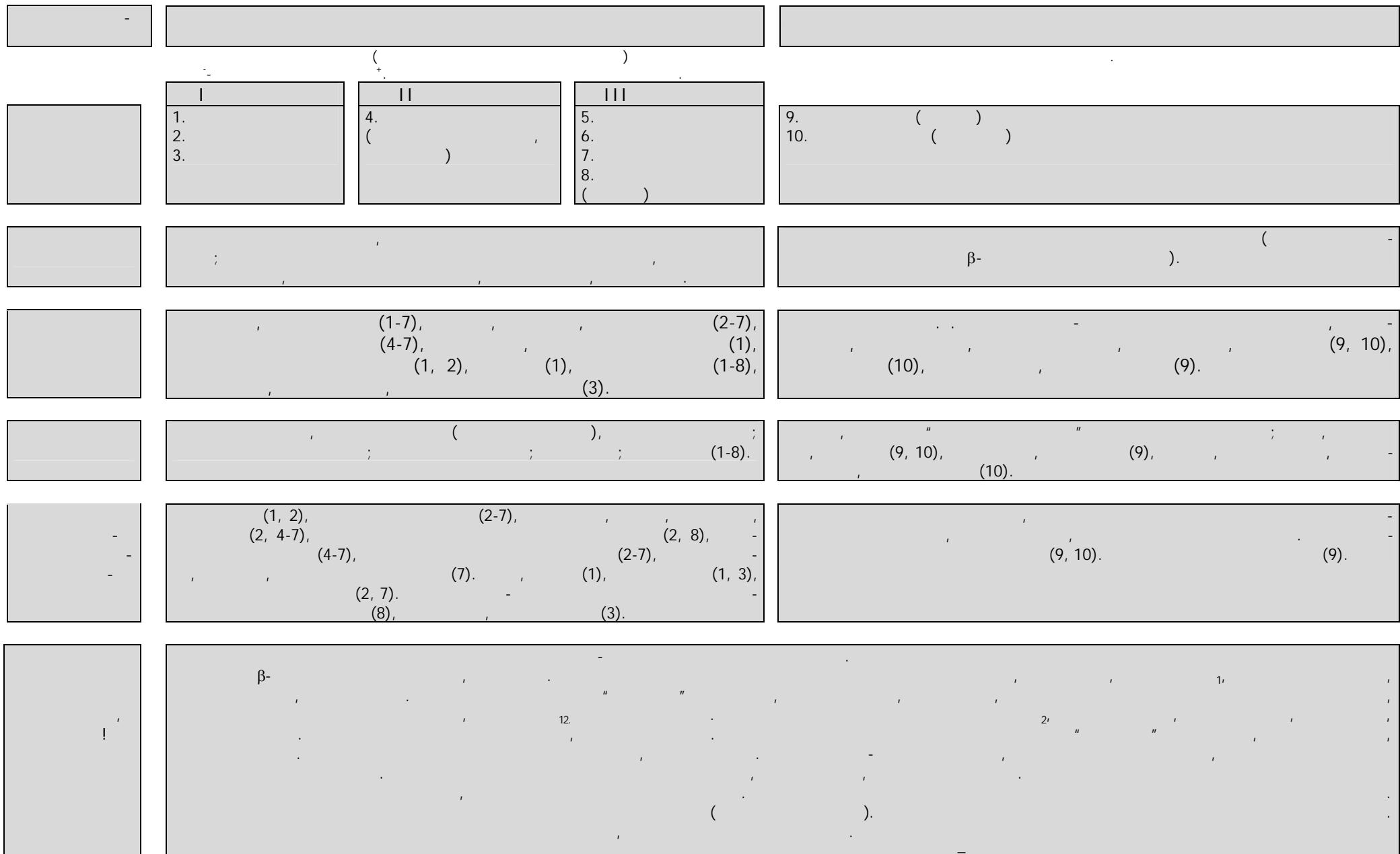
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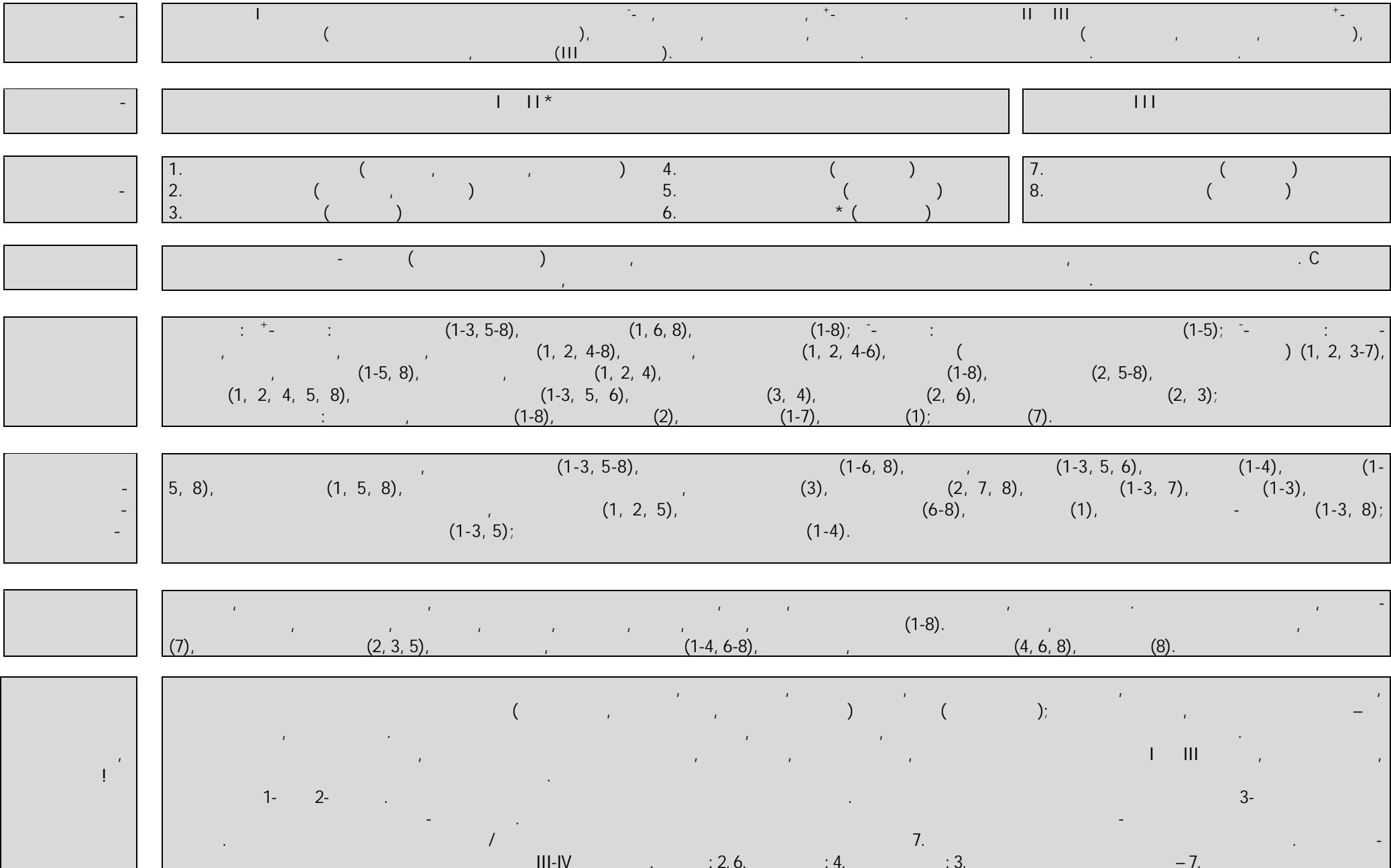
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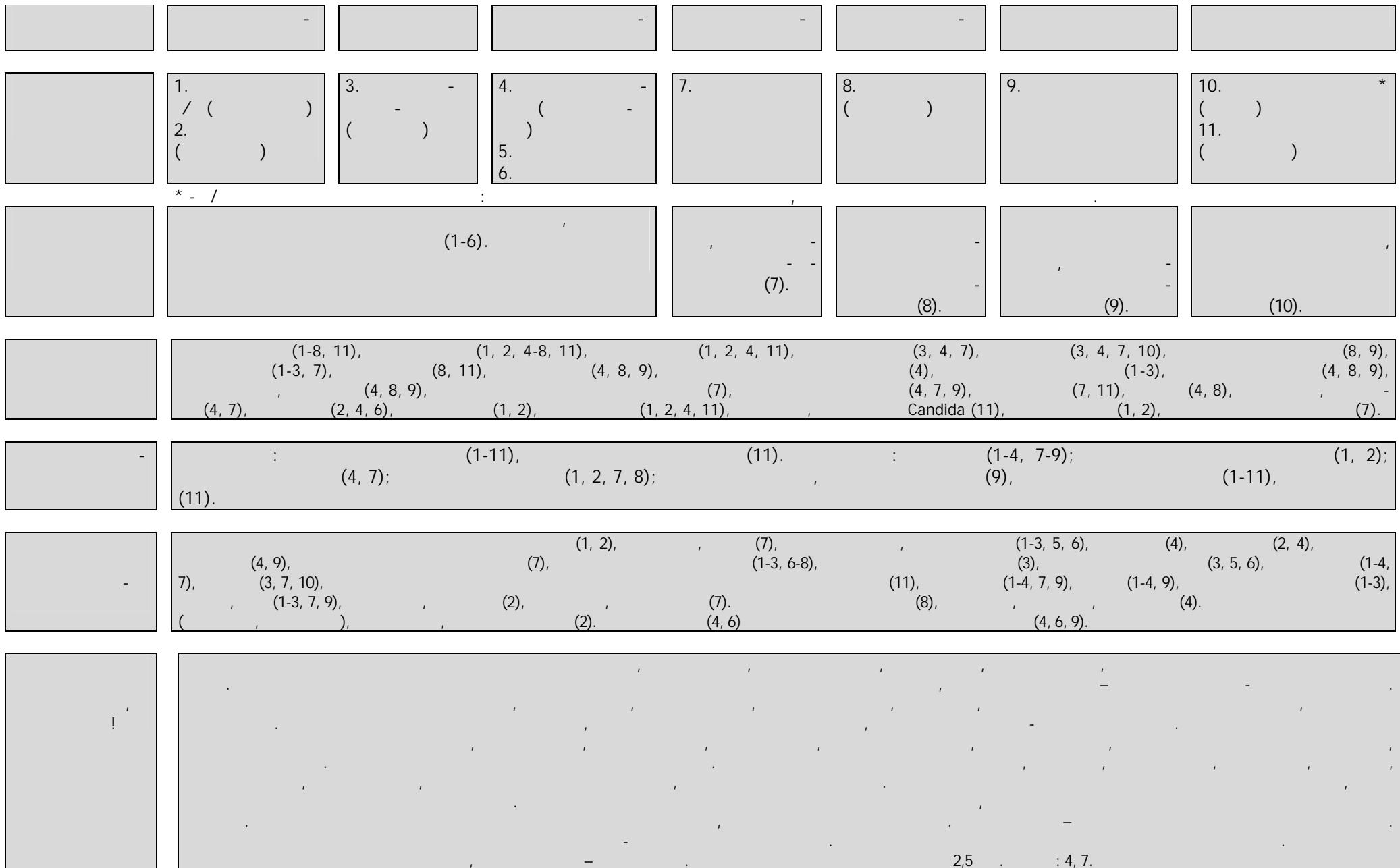


	I	II	III	IV
-	(-)	(-)	(-)	(-)
-	1. (-)	◆ 6. (-)	10. (-)	16. (-)
◆ 3. (-)	◆ 7. (-)	11. (-)	17. (-)	
◆ 4. (-)	8. (-)	12. (-)		
5. (-)	9. (-)	13. (-)		
◆ -		◆ 14. (-)		
		◆ 15. (-)		
			I II Enterobacteriaceae.	III
			(11, 12, 16, 17), (10,	
			13).	
	(1-5), (5), (1-4), (1), (2).	(6-8), (7-9), (7, 9), (6-9), (6, 8, 9), (6), (8), (6-9).		(14, 15, 17); (10-13, 16, 17), (10-13, 16),
			(10), (12, 16); (10); (11).	
			« »	
			II-IV	
	24 .	>	>	: 3, 15.
		>	>	
			: 4.	
			: 6.	

-	(- + -)	*			
	.	.			
1.	2. ()	4. 5. 6. 7. ()			
	3. ,				
		8. ()			
		9. ()			
		10. ()			
		11. ()*			
		12.			
		.			
		.			
	4, 7-10); (9-11), difficile (7), (1, 3),	(1-12); (3-5); (5-11); (1-3); (1-4); (1-12); (3), (11),	(1-12), (1-3), (6), (1-4); (1-12), (4-11), (4-11), (M. Tuberculosis) (10),	(1, 6-10, 12); (1-11), (1-6, 9, 11, 12), (cl. difficile) (3), (4-11), (4-11), (7, 9); (1-3, 5).	(1, 3, (3-8, 10), (3, 8, 10, 11); (3, 6, 7, 11), cl. (1-3),
-	(3, 4), (1-4, 6, 9, 11), (5-8), (10, 11),	(1-3), (1-12), (1-12), (1-4, 9), (10).	(1-4), (1-12), (3), (9),	(1, 3), (1-4, 6-11), (2-5), (1, 2, 5),	(2, 3), (1-12), (4), (5), (6,
	(1-3, 12),) (1, 3).	(1-3), (1-12),	(1-3), ,	(1-12), (6, 7 - , 10).	(1, 2), (
	/				
				: 4, 7, 8, 12.	: 1, 2, 3, 5.







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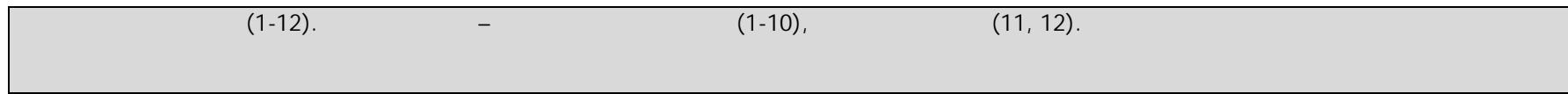
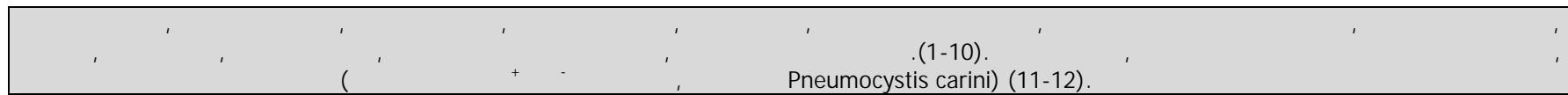


1. ()
2. ()
3. ()
4. ()
5. ()
6. ()

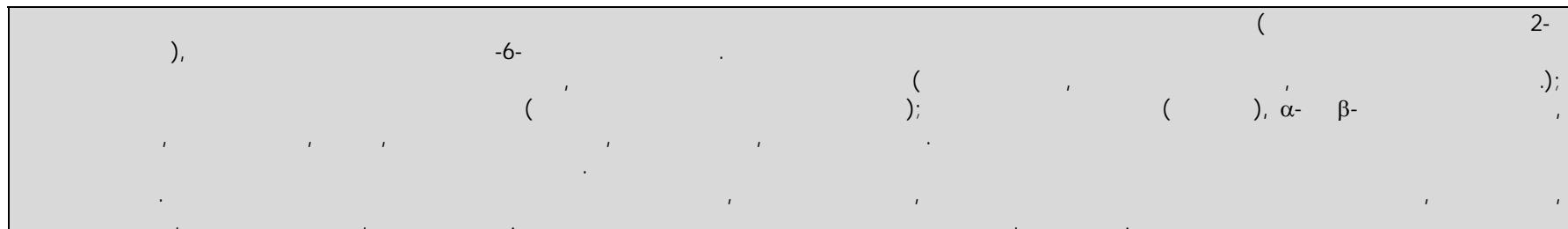
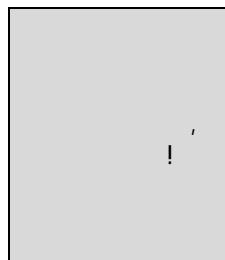
7. ()
8. ()
9. ()

10. (,)

11. - *
12. - *



(1-4, 9), (2, 3, 7-12), (2-4, 6-12); (4, 5, 7-12); (7-10);
 (9, 11, 12); (2, 3, 6); (2, 3, 6, 7); (3, 4, 7, 9, 11, 12);
 (1, 4, 9); (1, 3, 4, 9, 10); (2, 3, 7); (2, 6, 7); (6, 7, 9-11);
 (12); (3, 9, 11); (3, 7, 9); (3, 7-11); (9-11); (3, 9, 11);
 (10).



		()	:	*
-			:	*
13. ()	15. ()	18. ,	21. 22.	*
14. ()	16. ,	19. ,	()	*
	17. ,	20. ,	23. 24.	*
	(13-24).	Ag ⁺	(19, 22).	-
	(+ -).		(+ - , Candida albicans).	,
-	(13-24); (22),	(15-17, 23); (19, 21),	(15-17); (21, 22), (24).	(19-22), -
-	(13, 14). (18).	(15-17).	(15, 17), (19-24).	(17), ;
-				
	: 7.			
			: 11, 15-17.	

-	I ()	II ()			
		*			
1. () 2. () 3.	4. () 5. ()	6. 7. 8. ()	9. () 10. ()	11.	12. 13. (-) 14. (-) 15. * ()
	(1), (1-3). (2).		(6-7). (8).	(9, 10). (11).	(12). (13, 14). (15).
- -		(1-7, 9-14);		(1, 6, 8; 15 -).	
-		(1-15);	(8, 11);		1- (11, 13-15).
	(1, 2, 4-15). (4, 6, 11).	(1, 2, 4-15). (1, 4, 8, 10, 11).	(1-2, 6, 9-13, 15), (6, 7, 13, 14), (6, 14).	(1, 2, 9, 11, 12),	(4, 8, 10, 14). - - -
!		6 12			1
	>	>	>	>	= >
				: 8, 12.	: 1, 4, 10, 11.

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1. ()
2. (,)
3. (,)
4. (,)
5. (,)
6. (, / ,)
7.
8.

9. (,)
10.)

11. (,)
12. (,)
13.

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(1, 4, 6, 11);
β-
(2, 3).

,
(9,
10, 12).

(5-8).
(13).

-

(1-13),
(6).

-

(1-8, 11);
(2, 3, 6),
(2, 4, 6),
(1-5, 7);
(2, 3),
,

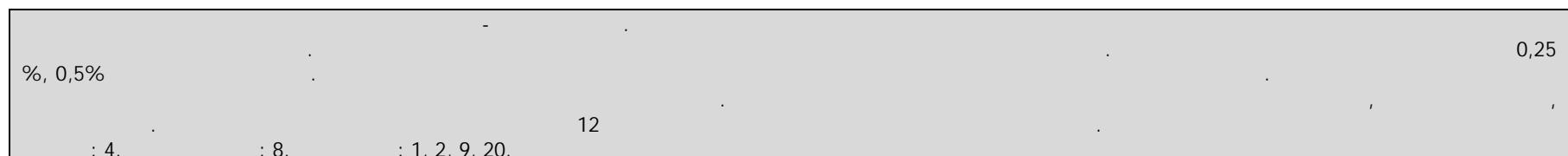
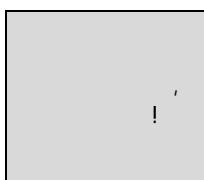
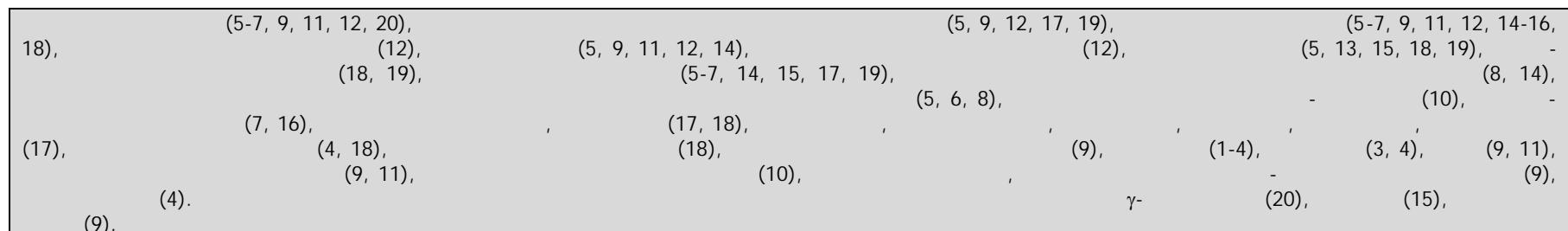
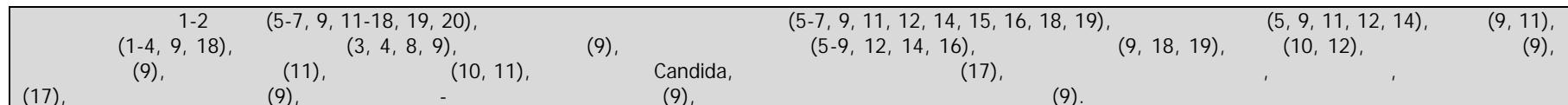
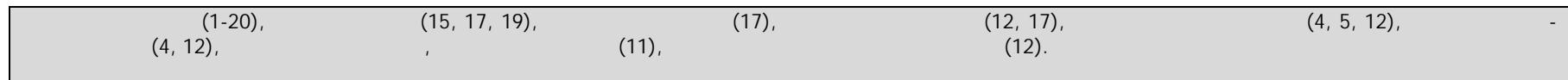
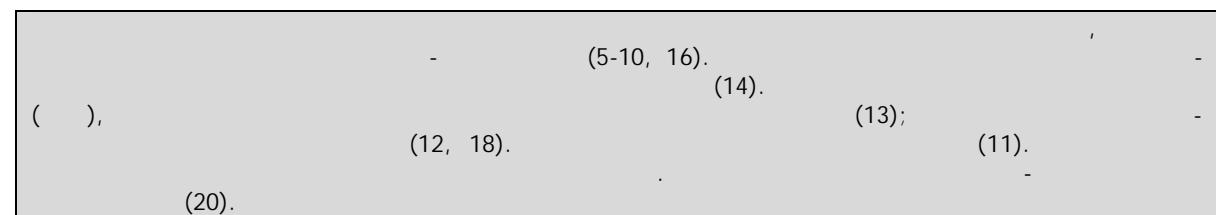
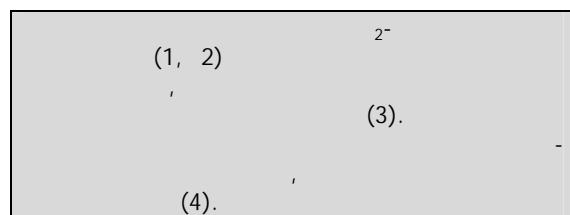
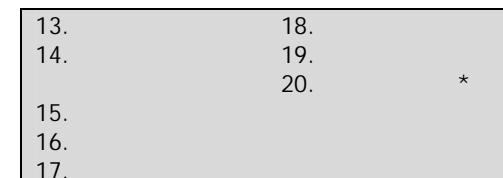
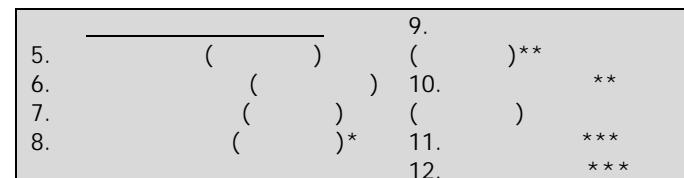
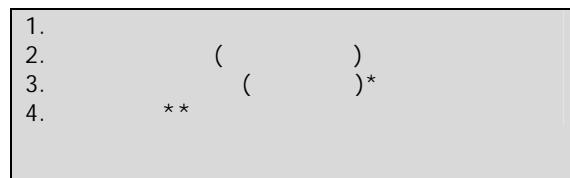
(2-4);
(2-4, 6),
(2, 12).
(2).
(3, 9, 10, 12);
(9, 10, 12);
(9, 10, 12),
(9, 10, 12).

(12);
(11),
(2, 3),
(2, 12);
(12, 13).

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2
: 8, 9, 10.
: 4, 5, 13.

-	*		,	*	
-	1. () 2. 3. 4. 5. 6.	7. () 8. () 9. () 10. () 11. () 12. () 13. () 14. ()	15. () 16. () 17.) 18. () 19. ())	20.) 21.) 22.) 23. ()**	24. 25. 26. ----- 27. 28.
-	7-8-	(30);	-450	-	(20, 21, 31, 32); 14- 4
-) -		-450 (7-19, 26-28). (1-4, 6, 24-25).	(5, 22). (29).
-		(1-4, 6-22, 24-31),	(5, 7-33),	(3, 7-19, 21, 23, 27-29, 33),	(21, 28).
-		_____; 14);	(1-4, 6, 8, 9, 13, 14, 22); (13);	(1, 6, 9, 13, 14, 22); (8, 9, 13, 14);	(1, 6, 8, 13, 14); (6, 13, 14);
-		_____; (1), (8, 14), 30-33),	(1-4, 6-23, 27-30), (23), (5, 7-9, 13, 20-26, 31, 33), (3, 7, 15, 16, 26), (7, 12, 31).	(2, 3, 8, 9), (4, 5, 7-17, 19-21, 23-26, 28-33); (4, 8, 9, 13, 14), +	(1, 6, 8, 9, 14); (1, 6, 8, 9, 13); (2-4, 7-10, 12-14, 16, 18, 26, 29), (4, 5, 8, 9, 12-21, 29, 30, 33); (5, 7-10, 19, 20), (4, 10), (7-9, 11-14, 20, 21), (19),
-					/
-			(2-),	
-					: 14. : 5, 8.



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α -
1.
2. - -1
3.
 β -
4.
5. - 1
 γ -
6.

7. - 2 (-
8.) - 2 (-
9. -) - 2
(, - ,)
10.) - 1 (-
)

11.
12.
13.
14.
15.

16.
17.
18.
()
19.
20.

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(1-20), (1-20), (1-20), (16).

-

(4), (12, 13, 16-18, 20),
(1, 3, 14-18, 20), (2-4, 6-9, 12, 16-18),
(4, 6, 8, 9), (4, 7, 18), (3, 4, 8, 9, 16, 17), Δ (9, 7, 16),
(18), (9, 16, 17), (4, 7, 19, 20), (4, 3, 9, 11, 13-18, 20),
(15, 20). (2-4, 7-9), (7, 13, 18), (9), (7, 19, 20), (16), (7,
(3, 7-9), (4, 7-9), (4), (4, 8, 9),
(9). (16), (16), (4, 7, 9), (9), - (8, 9),
(9), 12- (16), (15, 16), (6), (6, 16), (9, 12-18),
(16), (18), (6), (6). (14-18, 20), (1, 5, 9, 10, 16-18),

), , , , , , , , , , , , , , , , , (1-10),
(14, 17), , , , , , , , , , , , , , , , , , (15).

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- α - 2β - 2α -
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| 1. _____; | 5. _____; |
| 2. _____; | 6. _____; |
| 3. _____; | 7. _____; |
| 4. _____; | 8. _____; |

9. * ()
10. * (-)

11. ()
12. ()
13. ()
14. ()

‘’ (1-8).

‘’ (9-10).

‘’ (11-14).

-

‘’ (1-14).

-1, -2 (-) (1-8). -1 (9, 10). -1, -2 (11-14).

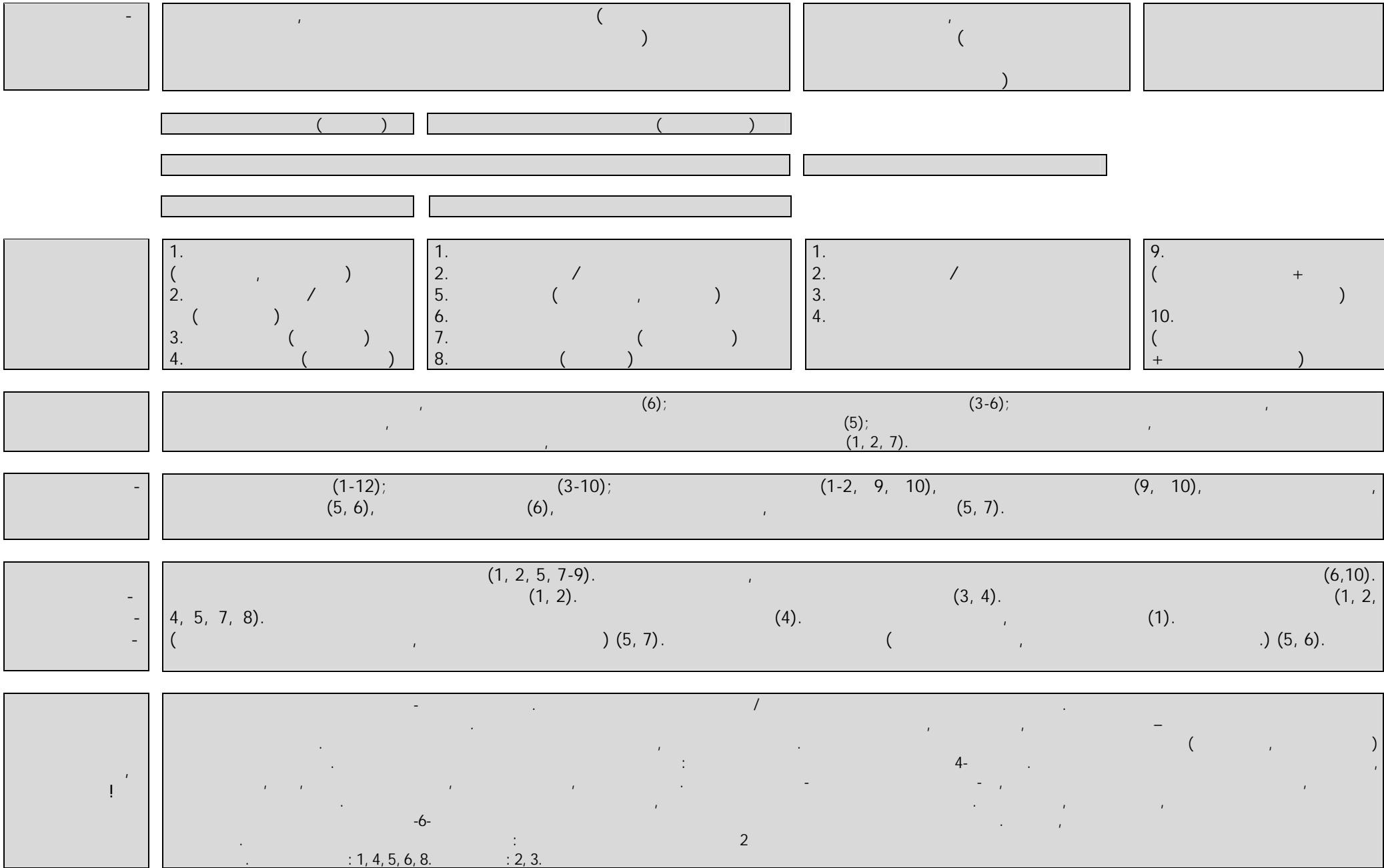
‘’ -1 -2 (1-8, 11-14); -1 (9, 10); - (1-4, 6, 7, 9, 11-14). - (1, 3, 9); -

(1);

: (1, 2, 11-14), (1, 3-6, 8, 10, 13, 14); , (1-4, 6-14); (3-5, 7, 9, 11, 13, 14),
 (5), (1-6, 8), (1, 3, 4, 6-8, 11-14), (2, 4-7, 9, 14); , (5, 7, 12, 14), (1-3,
 5-12, 14), , (10, 12, 14), (1-4, 6, 8); , (6, 8, 10, 14), (1-6, 8, 11-14);
 (1, 8); (2, 4-6, 9, 11, 12, 14); (5); , (1, 4-10, 12-14);
 (11-14), (4, 5, 9, 12), (4, 5), (2-12, 14), (2-4, 5, 7, 10, 12),
 (11-14), (4, 6, 8), (4, 9, 11-14), (4), (1, 4, 5, 7, 8);
 (6-8), , (6, 8), (12), (7, 8).

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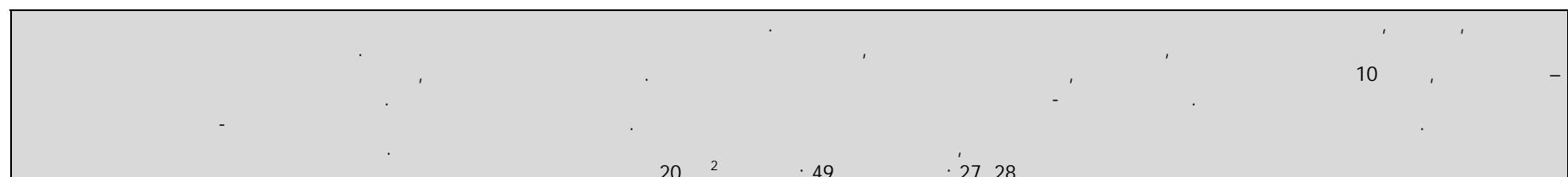
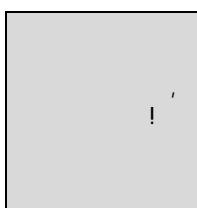
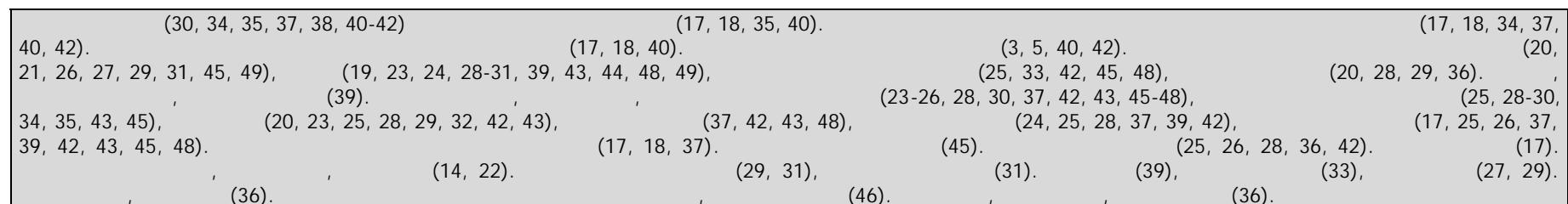
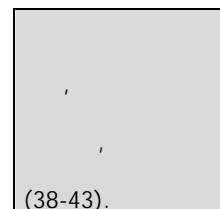
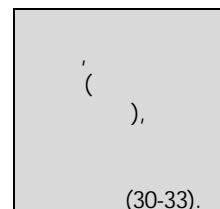
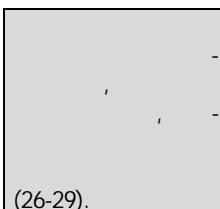
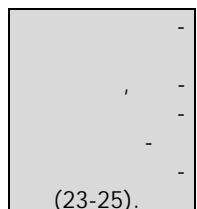
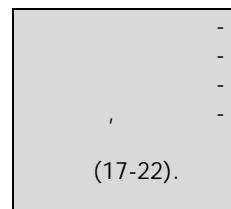
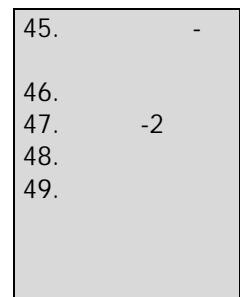
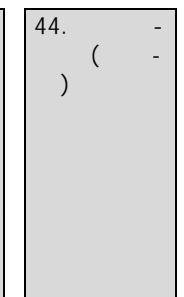
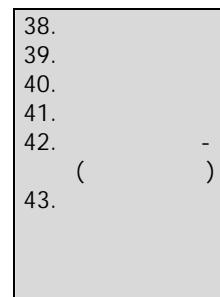
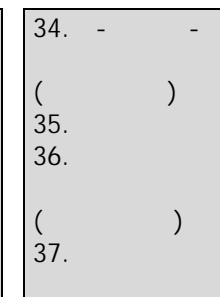
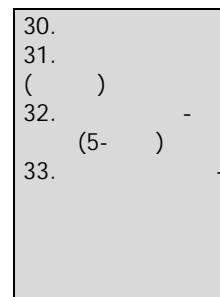
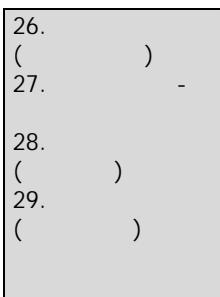
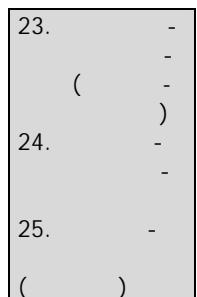
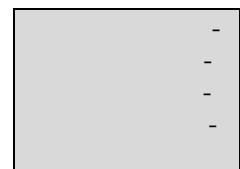
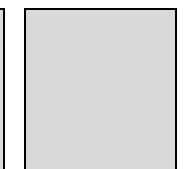
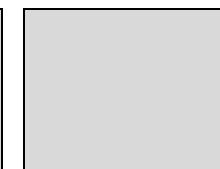
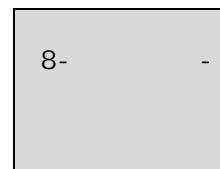
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-	(1-11),	(10, 11),	(10,12, 13).
-	(1-5). I II	(6-9).	(10-13), (10, 11).
-	(4-11).		(12, 13); (13).
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	() (1-5).		(9-13). (14-16).	
-	(1-49); (49); 34, 37); 11, 29, 33); (37); (27, 29, 31, 33),	(8, 9, 12, 19); (39, 47); (7, 11, 14-16, 37), (1, 30); (14-16, 37); (1, 6, 7, 34).	(12, 14-16, 20, 44, 48); (19, 39, 44); (6, 14, 17, 22); (1, 3), (7).) (3-11, 13). (11). (3, 6, 7, 13, 15, 16). (8, 12). (12).	(11); (9, 17, 27, (3, 10,
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	¹⁺ (1-8, 16, 17), ₁ (9-14, 20)	(15)			(14, 18, 19).
	(15, 20).				(21-27).
					5- (30).
-	(1-30). (3-6), (2-6, 11, 12, 15), α -	(1, 13, 20-30), (4),	(21-23), (3-9, 13, 15, 21-26),	(1-15, 18-22, 24-30). (3, 4, 6, 7, 19), (2, 3)	(3-7, 11, 15, 19), (3-8, 15), (15).
-	(4, 21-24, 26, 27), (2-4, 7, 10-12, 15, 19, 25, 26). (1-18, 25, 27).	(3-7, 9-12, 15, 17, 21-24, 26). (21-24, 26, 27). (3, 4, 15),	(5, 17-22, 24-30). (1-20, 25, 27). (18),	(3, 4). (1-3, 5-12, 18, 26), (3, 26),	(1-7, 9-16, 21-28). (9, 21-24, 26), (15).
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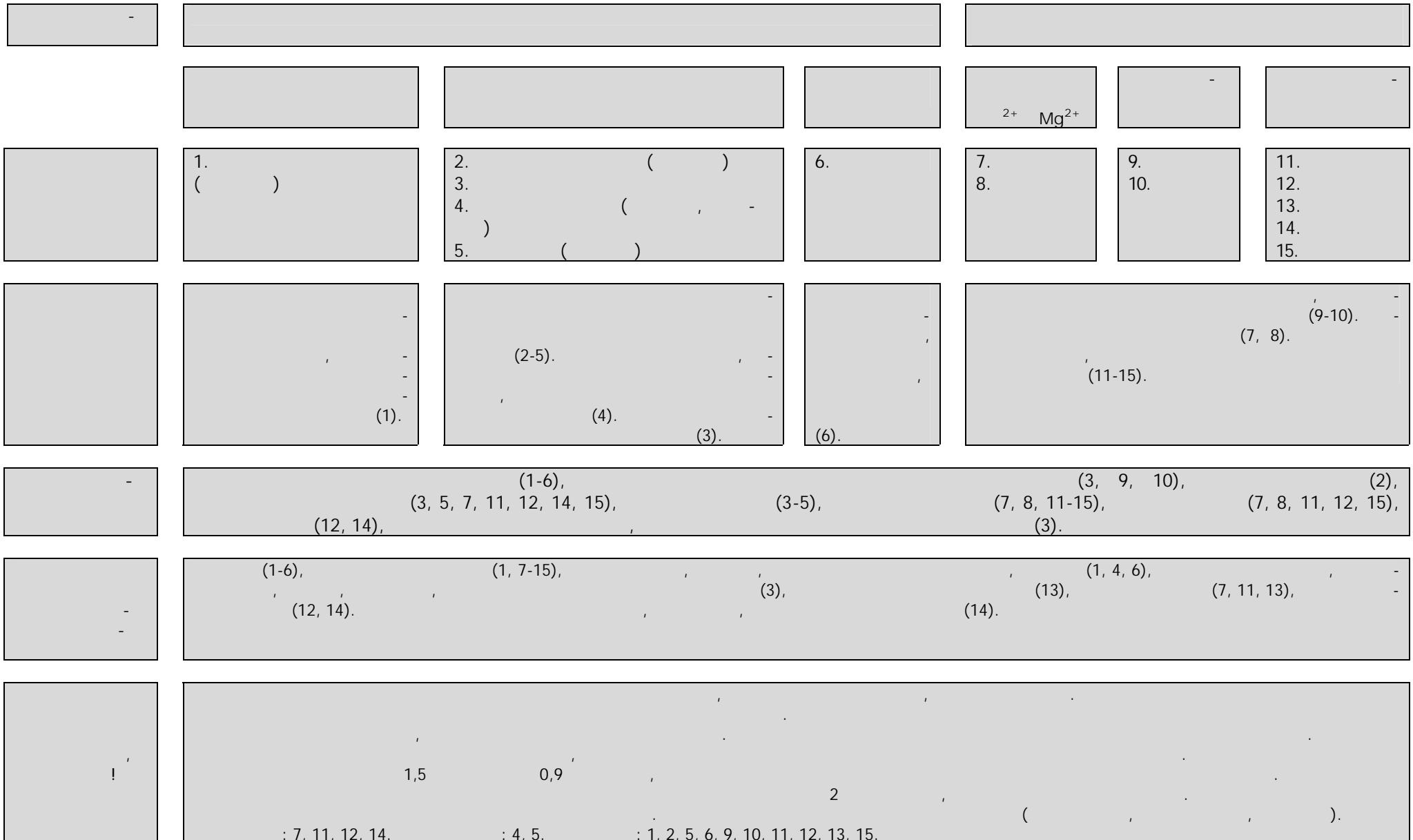
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(1-5, 7); (4, 11, 13); (1-8).
(6, 8, 9, 11, 12); (7); (5, 8);
(1, 14, 15). (1). (6).
(4).
(4-7). (14-17). (6),

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(1-8).	(9-12).	(15-18), Candida (13, 14, 19- 22), (13, 14).	(23)			
(1-8).	(9), (10-14), (10).	(13-18), (13, 14, 19-22), (13, 14).	(23-28), (29-31), (32-34, 40), (35-39).			
(1-8, 11), (10).	(1-12, 23, 24), (1-24, 27, 29-40), (1, 2, 5, 9), (1-20, 25-40), (1-9, 12-14), (9), (9, 10),	(23-28), (29- 31), (32-34, 40). (35-39). (36, 38).	(37).			
!	Candida. : 1 (1), 3 (), 14-22, 29-33 (1-1,5).					
					: 1, 6, 8, 9, 10, 11, 37-40.	



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	5- α	α_1- -	(9, 11, 12, 14, 15). (13, 17, 18). (10). (16).	5- α (19-27). (28-31, 33).	(32, 33).
	(1-3), (3).	(4-8). (5-8).	(12), (10, 12), (9, 10, 13), (13-17), (13, 14), (14, 16).		(32, 33). (33).
	(1-33); (13-18).		(4-8, 19-31); (26, 30, 31), (5-8),	(4-8, 11, 13-16, 19-26); (13).	
	(1-33), (4-8, 14, 16-18, 19-30),	(1-3), (1, 9, 11, 13, 17, 18),			(4-8, 14, 16), (10, 11).
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