(14)**7**(19**)25**(17)(16**)**(19()6)] 2

1.5845(1345(20)5(12)X1(05(13)19(16)X1945(20)675(14)X113.3(16) 87X1(054(16)45.5(14)(16)45.5(12)X1(05(13)14)(19)0)

11—1318 1613(3) (t) 1 (1418/14**2**/16**145781**(11)

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87.16;41.6;51.27.16;51.27.16;51.3;41.9;67 3 1075(13):419. 875.1.716;12(19):8(18):9):6.75(147(13):318.- 2 (145(15):1)

#### (4) 2(11/4/19710/16318(16)7(16/402199(11/9)18. 58/135(16/4/19/16)101/4/6/245(145.6.7(16/15)8(16/4/19)11)

#### (1)8.61081.4(19)1.4(11)(12)(19)(13)53.107.5(13)4(16)4(11)(14)19)8.t)

- 71883(19719)(198957(19)a) (198957(19)a) (111). 4(145917(1632(16310)a) 14(18919. 3(1975(155)45. (198957(194)6815(145.67513(1681))
- (12**X,1-919.** 584.5(12**X)18**(16) (15) **918.** (19) (13**X)163**(16**X,418**(16) 6(16**X)**19**5**(14**8.** (12**8)**16**X)16**(160) (19) 591**4**(16**89)**16)16**X**(16**1**(160) (19) 591**4**(16**1**(160) (19) 191**4**(16**1**(160) (19) 191**4**(16**1**(160) (19) 191**4**(160) (19) 1914(160) (19) (19) 1914(160) (19) 1914(160) (19) 1914(160) (19) 1914(160) (19) 1914(160) (19) 1914(160) (19) 1914(160) (19) 1914(160) (19) 1914(160) (19) 1914(160) (19) 1914(160) (19) 1914(160) (19) 1914(160) (19) 1914(160) (19) 1914(160) (19) 1914(160) (19) 1914(160) (
- 567(19)1621.9458919. (19)21.9458919. (19) (15)21.9458919. (19)8957(19)41.681(19)2. 85(12)89(19)9) (15)21.94(19)9) 675131.685(13)
- 12117(11) 9167(19) 9(19) 9(19) 9(19) 5(19) 5(19) 10(4) 894(19) 5(19) 7(16) 102(199) 918. (18) (19) 10(16)
  - 67,16189,1612,16919.1102199107.45,1614(182,1616)9161588,1919(157101.61912.897,114;
  - 7(11)259119198(198957(19)41:81(19)8(19)(1551108(16)49113(19)
- 87/11/94/1949/1949. 7/11/94/194/18(16) (198957/1944/08)(196) (155.1103(164/918, (15)11/94/919). (198. 5):246.10/a) 121/7(11).9167(1989):110.
- (19865219.59.1949.99.1941.68.110a) ((19411.573(113;1954.410a) 9:他21930, (147111(197), (15)9)他7(13.310.1(17), (19895144(19))(1919411.573(113;19))
  - (19**865219**.5%) \$1.90(1100.595(15) 90(100.1219418(20)7, 605)1(11]. (19**895144**(19)1. (19411573(118) 90)
- - 711025919198.127545251409141681(19B(19)91102219131B(19) 1(11791B(19)19)81216B(11B(19)
  - 14!99(1919.2)(6)(4)(3)(15)0(19895.7(19)(4)(8)1.5(20)1(117918;
- - 513;64(14)\$)919.75219.2(14)44.589;9(13)59;144;689;\$)64.45(20)(198957(14)9)2020 (13)61(1;)
- 57.14)49.1975.14)49.198.11088.1954.41812.(1356758.112.7588.14)081.520)(198957.14)9)2020 (14)61(11)(19)8106(1489.140).16(14)2(13)4(11)01(16)142.85(137.68(14)41812(14)678.14)12(19)97.111.95(13)(11)2.

(7)8.61081.4(19)1.4(11)112)(19)(13)53.1075(13)4(16)6521(14)19).(13)5(18).5(17)458919.4(11)(14)19)(19)(11)

- 1089114(16)2(19)31919.(114(1125)49)9)(19) 513164(19)31919.(13) 2(16)5) 7(16)41812. 897(114. (13) 85.1.75(13)46.4(19)310. 3(1975)35(20) 110219910718.
  - 567(16)6)62(19)193(16895,(19)(13)7(163(15)85(16)6)14)(19)6)(198957(19)4;681(19)2(155.1108(164.95(13)

- 6.75(135(15)19)19. 59(1257. 4(145(14)25(15)19)3.5(20) (19)411.573(11)3(19) (19) (19)8652(19)35(15)19)19. (19)411.573(11)3(19) (19)411.573(11)3(19) (19)411.573(11)3(19) (19)411.573(11)3(19) (19)411.573(11)3(19) (19)411.573(11)3(19)41.63(19) (19)41.63(19
- 12:17(11) 9:67(14) 59:30 59.9. 85(13) 7:63(16) 4418(16) (13) 678(19) (19) 97(11) 95(13)(19) (13) (19) 41(16) 45(19) 675(12) 675(12) 63. 59:104(16) 143(16) (13) 6445(20) (19) (19) 6445(20) (19) 6445(20) (19) 6445(20) (19) 6445(20) (19) 644
- 654(198(1919. 512176191914104) (19) 810(12761914104) 5120825(132164458919. 51316451. 7588(19081(198(19) (19) (16)1710(12)6)74183(19) (198957(194681(198(19) (196)94626)63(19) 12(17)(11)9(17)(11)9(17)(11)(19) (134(14)64)(19) 8513(19)21941812. 7(10)573. (19) 15497.7(10)573, (134(16)52(19)9(194681(19)2. 85(1489(19)) (135(24). (19) 7(16)52(19)3(19))
- (19865219.5(1\$) 919. 1(11795).47(1)1(1914).681(14)6) (19895).44(19)1(19) (152).6) 56(198).14(14)(19)6 85).148(19)6 (19895).44(19)1(19) (152).6 (1989).144(19)1(19) (152).6 (1989).144(19)1(19) (1989).144(19) (1989).144(198) (1989).144(19) (1989).144(19) (1989).144(19) (1989).144(19) (1989).144(19) (1989).144(19) (1989).144(19) (1989).144(19) (1989).144(19) (1989).144(19) (1989).144(19) (1989).144(19) (1989).144(19) (1989).144(19) (1989).144(19) (1989).144(19) (1989).144(1
- 67.166891632.6919.1198957.191468110a) (19411573(11819a) (13)(1899\$6) 916621.193. 81263, (147.111(19)1513)(19) (157. (18)6524.6919.1549107410a) 1(117910.
- $^{-}855945819919(198957(194)6315(16)(13)7(168(14)(198957(194)685)(14)6)(198957(194)685)(14)6)(198957(194)685)(14)6)(198957(194)685)(14)6)(198957(194)685)(14)6)($
- - 67/14)35/15)99/9/117/14/08/164/9/8.(19)67/198/167/8.(13)/16/16/9/10.8/135/16/09/95/41/(19)/187/16/1/19)

  - (13**)**(10**)**(16

#### (16)5(15)67(17)(11)4(19)6)(14)6)24.5(145.6.7(16)5)3(16)(11)

### 10 1.2(11)88(68 14;11)85(13)

1. (3)

(34,114;44,14)6)(14)41,14;44,14)6)(14)8957,14)9; (31,175,17)14;44,14)6)(14)8957,144;681,52)0; (4,1101(14)) (7,8957,144;681,62)0; (4,1101(14)) (13,16)7,16)4(14)6)(14)6](11)14)16)(14)16)

 (1) 15254(1) 10. (1) 16. (1) 1

35127(1989(19)4)81(19)6 (19675(19)4)(19)6 (14)9(1944589(19) (175)7(19)4)(19)6 (190(19)5.127(1989(19)4)815(20) (15)025(1345(20) 97(10)9)3(19)9) (16); 3(1975(135)(10)7(14)4)(19)6 585(12)44589(19) (19144(16)) 127(1989(19)4)81(16)6 13(167.15)(19)8 (19)489(19)489(13)5. (13)(19)8.815(20)(19)8.6167(19)9 (9)02199107(11)(3)7(10)4(10)0 (2)7(14)(19)9 (9)02199107(11) (3)7(10)4(10)5.(19)8(11)

3. u, (18)

@5166691944(10) (19) 5146(1891944(10)) (1709419. 4(17515513) @1375618. (155. ①1621915145. 6167(1816)14(190)4(17515513) @1575618. (155. ①1621915145. 6167(1816)14(190)4(17515513) @51319121945.2015453(194681(190)594515(164190)7(14416)45. (671644)696151491) ①1641949140) 6582(16) 1.7105(164190) @16219495(16419520) @198.81520) (198.6(167199) @16219495(144520) (1699489135. (169948520) @1375618. (19) 85166144(190) @714.181520) (198.6(16719)) @573(1441581(190) (16965616)44(190)) (198.6(16719)) @162152.127(198919)489191)

(4) \(\tau\) 63882.1(19) 67.19\(\text{419418}\). (19) \(7.1\)\(\text{86}\)(10\(\text{11}\)) (510819) 4(11) 8113.5895.69\(\text{16219418}\)(16) (10\(\text{18}\).2(19) (38512\(\text{14}\)44589\(\text{19}\)) 266512\(\text{19}\)) \(7.1\)\(\text{16}\)\(\text{75}\)7512\(\text{164}\)4589\(\text{19}\)) (19) 67.19\(\text{11}\)(19) 8512\(\text{11}\)\(\text{16}\)\(\text{19}\)\(\text{19}\)\(\text{19}\) 4529 (13) 125\(\text{16}\)\(\text{89}\)\(\text{19}\)\(\text{44589}\)\(\text{19}\)\(\text{19}\)\(\text{19}\)\(\text{11}\)\(\text{19}\)\(\text{19}\)\(\text{11}\)\(\text{19}\)\(\text{11}\)\(\text{19}\)\(\text{11}\)\(\text{19}\)\(\text{11}\)\(\text{19}\)\(\text{11}\)\(\text{11}\)\(\text{19}\)\(\text{11}\)\(\text{19}\)\(\text{11}\)\(\text{19}\)\(\text{11}\)\(\text{19}\)\(\text{11}\)\(\text{19}\)\(\text{11}\)\(\text{19}\)\(\text{11}\)\(\text{19}\)\(\text{11}\)\(\text{19}\)\(\text{11}\)\(\text{19}\)\(\text{11}\)\(\text{19}\)\(\text{11}\)\(\text{19}\)\(\text{11}\)\(\text{19}\)\(\text{11}\)\(\text{19}\)\(\text{11}\)\(\text{11}\)\(\text{19}\)\(\text{11}\)\(\text{19}\)\(\text{11}\)\(\text{11}\)\(\text{11}\)\(\text{19}\)\(\text{11}\)\(\text{11}\)\(\text{19}\)\(\text{11}

①5218481516) 14(4)7/1689135. ②586514)94. ①162(19)(1420) ②514)457515) ①2(1)45)98(1975.⑥10(1)45)21981516) 14(4)7/1689135.

③8514年458919) 110219910745145. 不1的的9月196) ⑤10819) ⑤19719225. 3(14)15159的第1(16)971的93196)4(11) ⑥10819) ⑥198193(14)458919. ⑥19867589714以4(14)6)(147(13)59458919) ⑥1的的9月196(21956(19814)(19)6)(17时9356(19819) ⑥1021969107(11) ⑥10819) ~71219月16月9107(11) (17时9356(19819) 811021969107(11) 31的18.1(11) ⑨52191257. ⑩51381的4(1的)17的9419. ⑥1621981(1490)19/14575(1581520)1489.

-(19913)1) 4(11) (9112.1(16) (4)5125(148. -(1918(6) 4(11) (5)0819. (19) 897(1418. (1)5895144.5(20) (4)1375618. (4)582(16)189(16)19 (15)189(16)19 (16)189(16)189 (1

(1385)(1)644589(19) 5(146(1689)(1)6445)(45. (19) 8513(195.110219910745)(45. \(\tau\)(1000)(195.1.52103(125)(14812. \)
13(19)(19)(13(19)(19)(13

Основные термины и понятия: 3(1000)(1189161(19)(194.1(19) (1162)19)(1020)15(162.15(148(20)610919.

①5(124(19)) 4.5(16)24(19)6) @1995(128) 1.5(145). (145)81(16)19)(13) (19) (13) 2(.a) 14(124(19)6) (13) (16)45. 8589(16)3) 14(1899(19)3) 710881(19)2.(16)36(16)219.(16)36(16)219.(16)36(16)219.(16)36(16)219.(16)36(16)219.(16)36(16)219.(16)36(16)219.(16)36(16)36(16)21.(16)36

(5)0819. 4(11)(114)104(16) (9)102(19)) 5(138) 5(13) (114)99(13). (9)102(19)) 5(138)(1(16)) (114)99(13)) 65(15)4595(13)(11) (19) 125(15) (7)8957(19)4(18) (114)4(11) (9)102(19)) 5(138) 5(12)(14)99(13). (4)5125(15) 12(14)(11) (7)5129(13)1815(11) 4(11) (5)108(19).

②4(均///indx/19)6)①11名19X19/2019/11:(1341097/1044(收)b)(134/145.4(收)b)652(19X19X19X(11)14(收)b)(27(a)4(13)1219:81(1(b)(12)9Y13)1)(55219(13)14)19)(13)5/147(13)9X13)12(13)1

4. ( XV – XVII .) (11 )

@13756(11) (13) 4(11412(16) X V II (13)61(11) 67.161655818.2.1(19) 5(146(16)61756(16)615(15). 154112(19)1.9.1(1) (13)61(13)61(13)6

Основные персоналии: @(167/15)94(114(15)II @1168/1407(14) @7(1989)19)14.IV, \(\sigma\) @(1089)16II \(\sigma\) (1052191. (10)1513I. @(1172I. 3) @(192194)674. (3) @753(16)6219.

@1956(19819) (19) (15) (10(10)) (19895) (1944(18)) (10(10)) 8514(194) (10(10)) (10(1

 $-5.6781(190)1311719. (118192190)(3)10081(190)(19)(135889114(196)??? -52594(19)15(18)1) (017)(1658(1997(190)II. \\ ?45897(1445)16(138(165(19)621989)35.(13)71088110a) (6310910. (6168(1925.67)16(194(1)) (4167(13516)56521414(196)19) (1695. 7(186(16)) (19575)16) 56521414(196) (9) (10194(194. (19)) (3) (495)7(11781(190)) ?(1607(144)196) (101942)(1012) (1653(145)1)4(11)311789135.$ 

(1)117891351914196) ①(19121091211) ©53(145191) 67.145191) 67.145196) 6582103891990) ©310918. (1)11719. ~21618160) ①(19121092513914. (19) ©512574516) ®251704196) ③1541419162194516) (10)17.16516(144196) 17.16891914. ©19157318. ©(19)154(11)(19) 7.18152.(13)(1)167.1(13)9) ®819121441961311781520(13)18919) ①520418. 8. ④52195(140) (3)(13)181900 (19) 67.1985164094(144196) ®1.7(10)418. ②5751581(19)6)(135889144196) ①5889144196) ©9166(14411)②(10)4418. 8589104104(1894(19)513)125(15)(19)51(10)

(190881(1位) (196次(1934)6) X V II (13) (47531815.2(19445)6) 次1(1999)(196) 65.(192)(34(196) 6(16次(1812. 3(14)101(1)1)1907. (1817、1652)(4分(1942)(1944)1912. 95次(45)1812. 81(1949)(196) (19) 次(1999)(196) 125(194089)(19445)(1988)(1942)(1999)(1999) 次(199545)(199588)(199815)(145810(19789)(19) (10)73(11次(19) (14)15.4(16) 95次(45)132. 1985(1985)(1985

(1)(11)719.(9)(4)1557. ~ 2(16) 8(16)(16)1914. (3)93(16)(11)3(16894(19)4(1689)(19)1) (2)(12)5(15)(16)(16) (6.

## ДОКУМЕНТ ПОДПИСАН ЭЛЕКТРОННОЙ ПОДПИСЬЮ

# СВЕДЕНИЯ О СЕРТИФИКАТЕ ЭП

Сертификат 603332450510203670830559428146817986133868575840

Владелец Мельникова Татьяна Ивановна

Действителен С 04.05.2022 по 04.05.2023