

FBGBKL?JKL&HK<?S?GBMKKBCKDHC N?>?J:PB
 N_^_jZevgh_]hkm^Zjkl_ggh_ [x^`_lgh_ h[jZah\
 \ukr_]h h[jZah\Zgby
 ©>Z]_klZgkdbc]hkm^Zjkl_gguc i_^Z]h]bq_kd



1. .01 " - "
 1. .01.09

±44.03.05 l_^Z]h]bq_kdh_ h[jZ a^h mZfgb_
 ijhnbeyfb ih^]hlh\db

() ±©FZI_fZlbdZ^a b ©BgnhjfZlbdZ^a
 ±;ZdZeZ\j
 - Hqgh aZhqgZye_l aZh(qgZy f

	1	72	10	26			36	
	1	72	2	4		3	63	

FZ]hf_^h\.,FF Zgkmjh\ JZfhqZy ijh]jZffZ ^bkpbiebg
«Nbabq_kdZy d.m.EZlnZjZdZeZ >24.2Mk

aZk_^Zgbb dZn_^ju kihjlb\g (протокол № 1 от «31» мая 20
2.)

Mq_[-g]h^bq_kdhf kh_ (протокол № 1 от «31» окт. 2021г.)

© FZ]hf_^h\ F = < > = IM :jZ^2021\ R

1.

hk\h_gby ^bkpb1.e0109 «Nbabq_kdZy dmevl
kihj\ y\ey_lky\jr_gkl\h\Zgb_ dhfi_-7_gpbjfbjM\Zgb_
nbabq_kdhc dmevlmju ebqghklb b kihkh[ghklb bkihe
kj_^kl\ nbabq_kdhc dmevlmju kihj\Z ^ey khojZg_gb
ikbohnbabq_kdhc ih^]hlh\db b kZfhih^]hlh\db d
ijhn_kkbhgZevghc ^_yl_evghklb

:

H[_ki_q_gb_ ihgbfZgby jheb nbabq_kdhc dr
ebqghklb b ih^]hlh\d_ _ d ijhn_kkbhgZevghc ^_yl_
Nhjfbjh\Zgb_ fhlb\Zpgghkg gh]h hghr_gby d nb
dmevlmj_ mkIZg^hjh\ugZklbev `bagb ihlj_[ghklb \
aZgylbyo nbabq_kdbfb mijZ`g_gbyfb
H\ez^_gb_ kbkl_fhc ki_pbZevguo agZgbc ijZ
gZ\udh\ h[_ki_qb\Zxsbo khojZg_gb_ b mdj_ie_gb_ a
dhfi_gkZlhjguo ijhp_kkh\ fdk\$jb_alkyb_xldehg_gbc \ kh
a^hjh\vy ikbobq_kdh_ [eZ]hihemqb_ jZa\bib_
ikbohnbabq_kdbo kihkh[ghkl_c nhjfbjh\Zgb_ ijhn_k
dZq_kl\ b k\hckl\ ebqghklb

2.

>bkpbiebgZ01.09 «Nbabq_kdZy dmevlhjhZghkblky d
fh^me^hjh\vy b [_ahizkghklb `bag_h\y\Zlevegghklb qZ
[ehdZ mq_[gh]h ieZgZ hkgh\ghc ijhn_kkbhgZevgh
ijh]jZffu ih^]hlh\db [ZdZ egZijhZ\le_g3.01 l_^Z]h]bq_kdh
h[jZah\Z_ ijhnbev ©GZqZevgh_ h[jZah\Zgb_ a

. >bkpbiebgZ01.09 «Nbabq_kdZy dmevlhjhZghkblky g
dhfi_l_gpbyo agZgbyo b mf_ghyo knhjfbjh\bam
^bkpbiebgZlhfbby Nbabheh]by

Dhfi_l_gpbb knhjfbjh\Zghp_kk\ ipamq_gby ^bkp
g_h[oh^bfu ^ey hk\h_gby kh^_j`Zgbyd\bkpubiedmj@
nbabq_kdhc dmevlmje_g_gby aZ^Zgbc ijhmba\hgk\ _gg
ijZdlbd

3.

<p>M D Kihkh[_g ih^^_j`b\Zlv ^he`guc mjl nbabq_kdhc ih^]hlh\e_gg ^ey h[_ki_ iheghp_gghe khpZevghc ijhn_kkbhgZ ^_yl_evghkl</p>	<p>B; M.D lh^^_j`b\Z_l ^h mjh_gv abndp_k ih^]hlh\e_gghklb h[_ki_q_gby iheghp_gghc kh b ijhn_kkbhg ^_yl_evghklb kh[ex^Z_l a^hjh\h]h h[jZaZ</p>	<p>AB B;- MD AgZ_l g a^hjh\h]h h[jZaZ `bagb b mjh\gx nbabq_kdhc ih^]h h[_ki_qb\Zxs_fm ihe khpZevgm b ijhmgk ^_yl_evghklv MB B;- MDFh`_l gZ r agZgbc ih nbabq_kdhc dm kh[kl_ggh]h mjh\gy ih^]hlh\e_gghklb bg^b\b^mZevgmx ijh]jZff ih^h[jZlv dhfie_dk n mijZ`g_gbc k mq_lhf khklf b bf_sbooky j_kmjkh\ AB B;- MDhgbfZ_l lj_[d nbabq_kdbf dZq_kl\Zf ijhn_kkb_c bf__l ij_^kl ij_^hklZ\ey_fuo nbabq_kd \hafh`ghklyo mdj_ie_gby kh_jr_gkl\h\Zgby nbabq_ \ lhf qbke_ ijhn_vk g_h[oh^bfuo MB B;- MD Mf__l hp_ k\hc mjh_gv nb ih^]hlh\e_gghklb gZ j_dhf_g^h\Zgguo djbl_jb_ ijh[e_fu \ kn_j_ knhjfbj nbabq_kdbo dZq_kl\ b kl kh_jr_gkl\h\Zgbx kh nbabq_kdhc ih^]gghklv <B B;- MD >_fhgkljb]hlh\ghklv d a^hjh\hfm h[\u[hjm a^hjh\v_k[_ l_ogheh]bc \ m ijhn_kkbhgZevghc ^_yl_ev</p>
	<p>B; MD Bkihev hkgh\u nbab dmevlmju hkhagZggh]h a^hjh\v_k[_j_]Zx l_ogheh]bc k \gmlj_ggbo b \ mkeh\bc j_Ze dhgdj_lghc ijhn_kkbhgZevgh ^_yl_evghklb</p>	

4.

H[sZy ljm^h_fdhklv ^bkpbieb@uaZkklZuoy_(72)gbb
qZkh>bkpbiebagZ_lkyf\klj_ Zo

LZ[ebpZ

<b^ mq_[ghc jZ[hlu	HqgZ nhjfZ h[mq_	AZhqqZ nhjfZ h[mq_g
()	36	6
E_dpbb	10	2
ljZdlbq_kdb_ aZgylby IA	26	4
K_fbgZju K		
EZ[hjZlhjgu_ jZ[hlu EJ		

()	36	63
ljhjZ[hldZ fZl_jbZeZ e_dpbc ih aZgylbyf		
GZibkZgbn_jZlZ		
KZfhklhyl_evgh_bamq_gb_l_f		
Dhgljhevgu_jZ[hlu		
(зачет, экзамен)		3
	72	72

5. ()

5.1.

LZ[ebpZ

/	()	C								
		hqgt	aZhq	hqgt	aZhq	hqgt	aZhq	hqgt	aZhq	
1	Nbabq_kdZy dm h[s_dmevlmjghc ijhn_kkbhgZevgh ih^]hlh\d_ klm^_g	2	2					4	8	DhgljhevgZy jZ[hIZ
2	Hkgh\u a^hjh\h]h 'bagb h[mqZx nbabq_kdZy dm h[_ki_q_gbb a dhgljhev b kZfh aZgbfZxsboky nbabq_kdbfb mijZ`g_gbyfb b k	2						4	8	Hijhku J_n_jZlu :g ki_pbZevgh ebl_jZlmju
3	lkbohnbabheh]bq hkgh\u mq_[gh]h bgl_ee_dlmZevgh ^_yl_evghklb	2						4	8	Hijhku J_n_jZlu :g ki_pbZevgh ebl_jZlmju
4	H[sZy b ki_pb ih^]hlh\dZ \ k nbabq_kdh]h \hki	2						4	4	Hijhku J_n_jZlu :g ki_pbZevgh ebl_jZlmju
5	Hkgh\u f_lh kZfhklhyl_evguo nbabq_kdbfb mijZ`g_gbyfb	2						4	4	Hijhku J_n_jZlu :g ki_pbZevgh ebl_jZlmju

6	Kihjl Bg^b\b^m \u[hj \b^h\ kihjl kbkl_f nbabc mijZ`g_gbc							4	4	Hijhku J_n_jZlu :g ki_pbZevgh ebl_jZlmju
2	()									
2.1	L_fZ <hkik kdjhjklgheh\uo dZq_kl\			8	2			4	8	ljZdlbq_kdb aZ^Zgby A gZ kZfhh[ke_^h
2.2	L_fZ <hkiblZgb eh\dhkib b]b[dhk			6	2			4	8	ljZdlbq_kdb aZ^Zgby A gZ kZfhh[ke_^h
2.3	L_fZ <hkik kbeh\uo kihkh[gh			6				2	5	ljZdlbq_kdb aZ^Zgby A gZ kZfhh[ke_^h
2.4	L_fZ 4 <hkiblZ \ughkeb\hklb			6				2	6	ljZdlbq_kdb aZ^Zgby A gZ kZfhh[ke_^h
		10	2	26	4			36	63	72
										1
		2 . ., 72								

5.2

()
()
LZ[ebpZ

Содержание лекционного курса		
1.1	Nbabq_kdZy dme h[s_dmevlmjghc ijhn_kkbhgZevghc ih^]hIh\kl_m^_glh\	Bklhjby \hagbdgh_gby b jZa\b dmevlmju b kihjlZ Nbabq_kdZy dZd khpbZevgu_ n_ghf_gu h[s ihgyIby nbabq_kdhc dmevlmju N \ kh\j_f_gghf h[s_kl_ kljmdlj nmgdpbb h\jZ\hkggh\u nbabq_kdh kihjlZ \ Jhkkbckdhc N_^_jZ ihklZgh\e_gby bgkljmdpbb Nb dZd mq_[gZy ^bkpbiebgZ ijhn_kkbhgZevgh]h h[jZah\Zgb]Zjfhgbqgh]h jZa\bIby ebqghkl hjb_glZpbb b hIghm^_glh\ d nb dmevlmj_ b kihjlm Hkgh\g hj]ZgbaZpbb nbabq_kdh]h \hkib mq_[ghf aZ_^_gbb

1.2	Hkgh\u a^hjh\h]h` `bagb h[mqZxnbabq_kdZy dme h[_ki_q_gbb a dhgljhev b kZfh aZgbfZxsboky nba mijZ`g_gbyfb b kih	Hj]Zgbaf q_eh_dZ dZd _^bgZy b kZfhj_]mebjmxsZyky [bheh]b <ha^ckl\b_ ijbjh^guo b - nZdlhjh\ gZ hj]Zgbaf b `ba q_eh_dZ Kj_^kl\Z nbabq_kdh kh_jr_gkl\h\Zgbb nmgdpbhgZevg q_eh_dZ Nbabheh]bq_kdb_ aZdhghf_jghklb h[_ki_q_gby ^_yl_evghklb q_eh_dZ >\b]Zl_ev ih\ur_gb_ mklhcqb\hklb hj]Zgba jZaebqguf mkeh\byf \g_rg_c kj_^
1.3	lkbohnbabheh]bq_ hkgh\u mq_[gh]h bgl_ee_dlmZevghc ^_yl_evghklb	A^hjh\v_ q_eh_dZ dZd h[s_kl NZdlhju ^hijyxsb_ a^hjh\v_ < h[s_c dmevlmju klm^_glZ b _] KljmdlmjZ `bag_^_yl_evghklb hljZ`_gb_ \ h[jZa_ `bagb A^hjh\ _]h khklZ\eyxsb_ Ebqgh_ hlghr dZd mkeh\b_ nhjfbjh\Zgby h[jZa lj_[h\Zgby d hj]ZgbaZpbb a^hjh\ klm^_glh\ Nbabq_kdh_ kZfh kZfhkh_jr_gkl\h\Zgb_ \ a^hjh\hf Djbl_jbb wnn_dlb\ghklb a^hjh\h]f
1.4	H[sZy b ki_pbZevg ih^]h]h\hdZ \ kbkl_f nbabq_kdh]h \hkib	H[sZy nbabq_kdZy ih^]h]h\hdZ Ki_pbZevgZy ijhn_ki_kb nbabq_kdZy ih^]h]h\hdZ Kihjlb\g p_eb b aZ^Zqb KljmdlmjZ i kihjlkf_gZ <aZbfhk\yav h[s_c nbabq_kdhc ih^]h]h\hdZ ih\ur_gb_ mklhcqb\hklb hj]Zgba nZdlhjZf \g_rg_c kj_^u Kh\ ijhn_kkbhg-ZZvgho ^\b]Zl_evgu ki_pbZevguo dZq_kl\ lhkljh_g gZ]jmahd ^ey h[s_c b ki_pbZe ih^]h]h\hdZ
1.5	Hkgh\u hf^bdb kZfhklhyl_evguo a nbabq_kdbfb mijZ`	Fh]b\Zpby b p_e_gZijZ\ev_ggheglw aZgylbc Nhjfu b kh^_j`Zgb_ k aZgylbc Hj]ZgbaZpbyevgZfbklb nbabq_kdbfb mijZ`g_gbyfb gZijZ\ev_gghklb OZjZZlgv &Zgyl aZ\bkbfbklb hljZkl\Zna Hkh[_ kZfhklhyl_evguo aZgylbc ^ leZgbjh\Zgb_ b mijZ\eklbylgeul aZgylbyfb =jZgbpu bgl_gkb\gh mkeh\byo kZfhklhyl_evguo aZgy \hajZklZ <ayZabf hkf_ ^m gkblghk gZ]jmd b mjh\g_f nbabq_kdhc ih =b]b_gZ kZfhklhyl_evguo KZfhdh wnn_dlb\ghklvx kZfhklhyl_evguok \kih]p\guo khj_\gh\Zgbyo

1.6	Kihjl Bg^b\b^mZe \u[hj\b^h\ kihjlZ k kbkl_f nbabq_kdbb mijZ`g_gbc	FZkKbc kihjl b kihjl \ukrbogb bk p_eb b aZ^Zqb Kihjlb\gZy Klm^_gq_kdbc kihjl Hkh[_ggkh ieZgbjh\Zgby kihjlb\glddbih^]h\ Kihjlb\gu_ khj_\gh\Zgby dZd kj_ h[s_c nbabq_kdhkbhigZreijb deZ^g kihjlb\ghc ih^]hlh\db klm^_gh\ klm^_gq_kdbo kihjlb\guo H[s_kl_ggu_ kkrdb_g kihjlb hj]ZgbaZpbb Hebfibckdb_ b]ju Kh\j_f_ug ihimeyjgu_ kbkl_fu mijZ`g_gbc Fhjb\Zpby b bg^b\b^mZevgh]h \u[hjZ klm^_gl kbkl_fu nbabq_kdbo mijZ`g_gbc aZylbc DjZldZy ikbohnba oZjZdkljZ hkgh\guo]jmii \b^h kbkl_f bq_kdbo mijZ`g_gbc
<i>Содержание практического курса</i>		
2.1	<hkiblZgb_ kdf kbeh\uo dZq_kl\ 	Kj_^kl\Z jZa\bly -kdbrejhV \hafh`ghkl_c F_lh^u jZa\blye k d \hafh`ghkl_c H[sb_ ijZ\beZ ij ljZ\fbafZ b dhgljhev aZjhkZgldh ijb \uiheg_gbb kdkhbkgub mijZ` JZa\bly_ kdkhbkgub \hafh`ghkl_ kZfhklhyl_evguo aZgylbc ljh\ mjh\gy jZa\bly kdkhbkgub \hafh` ghjfu =LH
2.2	<hkiblZgb_ eh\dhk]b[dhklb	Kj_^kl\Z jZa\bly]b[dhklb F_lh^]b[dhklb F_lh^ fgh]hdjZlgh]h Dhfe_dku ^bgZfbq_kdbo Zdlb\gu]b[dhklv b ^ey ijh_^_gby jZ gZijZ\e_gghklb F_lh^ klZlba_kd H[sb_ ijZ\beZ ij^_mij_^_gby b dhgljhev aZ khklhygb_f hj]Zgbaf mijZ`g_gbc gZ]b[dhklv JZa\b \j_fy kZfhklhyl_evguo aZgylbc l mjh\gy jZa\bly]b[dhklb ghjfu =
2.3	<hkiblZgb_ k kihkh[ghkl_c	Kj_^kl\Z jZa\bly kbeu Fylh^uej kihkh[ghkl_c F_lh^ fZdkbfZevgu ih\lhjguo mkbebc ©M^Zjguc^a jZa\bly ©\aju\ghc^a kbeu b kihkh[ghklb furp F_lh^ jZa\bly kdhjhklghc kbeu F_lh^u jZa \ughkeb\hklb Bahf_fjba^kdkh[_ hj]ZgbaZpbb kbeh\uo lj_gbjh\ ^_\mr_d `gsbg b ih`beuo e ijZ\beZ ij^_mij_^_gby ljZ\fbaf khklhygb_f hj]ZgbafZ ijb \uihe mijZ`g_gbc Kbeh\Zy lj_gbjh\ kZfhklhyl_evguoc aZghy\bjdZ b mjh\gy jZa\bly kbeu ghjfu =LH

2.4	<hkiblZgb_ \ughke	F_lh^u jZa\blby \ughkeb\hklb K \ughkeb\hklb F_lh^bdZ jZa\ Zwjh[ghc \ughkeb\hklb ljh]jZ h[s_c Zwjh[ghc \ughkeb\ keZ[hjh^h\le_gguo aZgbfZxsboky hp_gdZ mjh\gy jZa\blby \ughkeb\ H[sb_ ijZ\beZ ij_^mijljZ\fblyafZ dhgljhev aZ khklhygb_f hjjZgbaf mijZ`g_gbc gZ \ughkeb\hklv
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Подготовка к практическим занятиям

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1

Планируемые результаты: научить технике выполнения низкого старта, передаче эстафетной палочки, совершенствовать технику выполнения упражнений на развитие скоростно-силовых качеств

Задания для выполнения:

q_eghqqguc [_] o f o f o f]^
o ijh\h^blv gZ i_jaZgylbyo gZ ihke_^mxsbo
gZb[he__ ih^]hlh\le_gguo o f
wklZn_lu kh kdZedZfb gZ- h^fg hc gh]_ gZ
ih^\b`gu_u b<uah\ ghf_jh\^a ±Chjh[mgâ
khj_\gh\Zl_ evguc [_] kh klZjIZ gZ
wklZn_lguc [_] o f o f o f
Djm]h\Zy lj_gbjh\dZ iju`db Kh kdZdZedl
b i e_`Z gZ kibg_ ih^gbfZgb_ b himkdZgb_
b i e_`Z gZ `b\hl_ ih^gbfZgb_ b himkdZ
b i mihj e_`Z k]b[Zgb_ b jZa]b[Zgb_
mlhfe_gby Dlh g_ fh`_l baf_gblv b i gZ [he_
dhe_gyo b mihj gZ jmdZo b i mihjhe_kZZhlc
b i gh]b \jhav ijbk_^Zgby jZa jZa

:

2

Планируемые результаты: совершенствовать технику выполнения акробатических элементов, совершенствовать технику выполнения упражнений на развитие гибкости.

Задания для выполнения

< gZqZe_ aZgylby ijh\h^blky jZafbg15Z ijb
m^Zjh\ \fbgmlm ^h ihy\le_gby i_j\uo ijbagZdh\
ijh_^_gb_ ebg_cguc wklZn_l k we_f_g
__^_gb_ fyqZ i_j_^ZqZ b ijbzf fyqZ

ih^\b`gb]ju ©Eh\brdb^a ©G_\h^a ©DZjZ
 ©>\Z fhjhaZ^a ©Hohlgbdb b ml^adb^a b ^j
 ijh_^_gb_ ebg_cg^{uo} b \klj_qg^{uo} wklZn_
 ijb_fhf fyqZ gZ f_kl_ b \^\b`_gbb k jZaebqg^{uo}
 bamq_gb_ b kh_jr_gkl\h\Zgb_ Zdjh[Zlb
 i_j_buZ dm\ujdb klhcdb <uiheg_gb_ ^bgZfbq_
 Zdlb\gu_ gZdehgu \i_j_^ gZaZ^ \klhj
 _^_gu k b i klhy ^h [he_\uo hsms_gbc ^h ml
 iZkkb\gu_ b i kb^y k iZjlg_jhf aZ kibgh
 gh]b \f_kl_ bbgZ_ribej_q gh]b \jhav
 klj_lqbq]h\u_ klZlbklbq_kdb_ ijb aZ^_j`
 gZdehgu
 :

3

Планируемые результаты: научить правильной технике выполнения упражнений на развитие силы.

Задания для выполнения :

>bgZfbq_kdb_ mijZ`g_gby k _khf kh[kl_gg
 k]b[Zgb_ b jZa]b[Zgb_ jmd \ mihj_ e_`Z
 [jmkvyo
 ih^ly]b\Zgb_
 ijbk_^Zgby
 mijZ`g_gby ^ey furp [jxrgh]h ij_kkZ
 mijZ`g_gby ^ey furp kibgu
 mijZ`g_gby ^ey bmdjfuirep_gklhiu G_h[oh
 ijZ\bevguc \u[hj b i ijb dhlhjhf klm^_gl fh]
 mijZ`g_gby fZdkbfZe]Zgh ijb h^ghf ih^oh^_4 l_j
 aZgylby \uihegylv g_

Критерии оценивания практического занятия

« » \uklZ\ey_lky _kebfk_lh^egm[hdb
 agZgby mq_[gh]h fZl_jbZeZ ih l_f_ ijZdlbq_kdh
 \k_ aZ^Zgby ij_ih^Z\ZI_ey \ iheghf h[t_f_
 ijZ\bevgmx l_ogbdm bamqZ_fuo ^\b]ZI_evguo ^
 ghjfZlb\u ^ey hp_gdb mjh\gy nbabq_kdghZ ih^]
 [Zeeh\

« » \uklZ\ey_lky _keb klm^_gl ihd
 mq_[gh]h fZl_jbZeZ mk\hbe hkgh\gmx ebl_jZ
 hk\hbe ij_^eZ]Z_fuc mq_[guc fZl_jbZe gh h
 mlhqgyxb_ b ^hihegbl_evgu_ \hijhku <uiheg
 ij_ih^Z\ZI_ey \ iheghf h[t_f_ >_fhgklbjm_l l_c
 ^\b]ZI_evguo ^_ckl\bc k g_agZqbl_evgufb hrb
 ghjfZlb\u ^ey hp_gdb mjh\gy nbabq_kdhc ih^]
 [ZeeZ

« » \uklZ\ey_lky klm^_ghg
 ihdZaZ\r_fm ggu_ihægZgby ^himklb\r_fm hrb[db b
 ijb hl_l_ gZ \hijhku ijZdlbq_kdh]h
 ijh^_fhgkljbjh\Z\r_fm g_mf_gb_ eh]bq_kdb \uk
 hl_lZ b knhjfmebjh\Zlv k\hx ihabpbx ih ijh[e_
 Klm^_gl bkiulu\Z_l aZijm^g_gby ijb^èèihèèuèè
 aZ^Zgbc \uihegy_l g_ f_g__ aZ^Zgbc ij
 ijZ\bevgh]h \uiheg_gby aZ^Zgbc fh`_l bkiheva
 kljZoh\dm ij_ih^Z\Zl_ey <uihegy_l ghjfZlb\u ^
 nbabq_kdhc ih^]hlh\è_gghklb gZ [ZeeZ
 « » \uklZ\ey_lky klm^_glm
 hg bf__l kms_kl_ggu_ ijh[_eu \ agZgbyo hk
 fZl_jbZeZ g_ ^Z_l hl_lZ gZ ij_^eh`_ggu_ \
 kijZ\blvky k aZ^Zgb_f ij_ih^Z\Zl_ey beb k
 \uiheg_gby <uihegy_l ghjfZlb\mjh^ègyy hnpb_agddp_k
 ih^]hlh\è_gghklb f_g__ q_f gZ [ZeeZ

5.3 (,)

/	()	()		
2.1	L_fZ <hkibZgb eh\dhklb b]b[dhk	Kj_^kl\Z jZa\blby F_lh^u jZa\blby] F_lh^ fgh]hdjz jZkly]b\Zgby	Hijhk ;JK	1.2.3.4.5.6.
2.2	L_fZ <hkibZgb eh\dhklb b]b[dhk	Kj_^kl\Z jZa\blby F_lh^u jZa\blby] F_lh^ fgh]hdjz jZkly]b\Zgby	Hijhk ;JK	6.8.9
2.3	L_fZ <hkibZgb eh\dhklb b]b[dhk	Kj_^kl\Z jZa\blby F_lh^u jZa\blby kihkh[ghkl_c fZdkbfZevguo F_lh^ ih\lhjguo mk	Hijhk ;JK	2.6.8.
2.4	L_fZ 4 <hkibZgb eh\dhklb b]b[dhk	F_lh^u jZa\blby \ughkeb\hklb k jZa\blby \ughkeb\h	Hijhk ;JK	5.6.7.8.9.

5.4

LZ[ebpZ

/	()			
1.		12		

1	Nbabq_kdZy dr h[s_dmevlmjgh ijhn_kkbhgZev ih^]hlh\d_ klm	4	GZibkZgb_ j_ KZfhklhyl_evgh bamq_gb_ e_d fZI_jbZeZ	ljh_jdZ j_n_jZl Mklguc hijhk	1.2.3.4.5.6.
2	Hkgh\u a^hjh\ h[jZaZ h[mqZxsboky nbabq_kdZy dr h[_ki_q_gbb a dhgljhev kZfhdhgljhev aZgbfZxsboky nbabq_kdbfb mijZ`g_gbyfb kihjlhf	4	GZibkZgb_ j_ KZfhklhyl_evgh bamq_gb_ e_d fZI_jbZeZ	ljh_jdZ j_n_jZl Mklguc hijhk	6.8.9
3	lkbohnbabheh] _ hkgh\u mq_[ljm^Z b bgl_ee_dlmZev ^_yl_evghklb	4	GZibkZgb_ j_ KZfhklhyl_evgh bamq_gb_ e_d fZI_jbZeZ	ljh_jdZ j_n_jZl Mklguc hijhk	2.6.8.
4	H[sZy b ki_pbZ ih^]hlh\dZ \ kb nbabq_kdh]h \hkiblZgby	4	GZibkZgb_ j_ KZfhklhyl_evgh bamq_gb_ e_d fZI_jbZeZ	ljh_jdZ j_n_jZl Mklguc hijhk	5.6.7.8.9.
5	Hkgh\u f_lh^bc kZfhklhyl_evgu aZgylbc nbabq mijZ`g_gbyfb	4	GZibkZgb_ j_ KZfhklhyl_evgh bamq_gb_ e_d fZI_jbZeZ	ljh_jdZ j_n_jZl Mklguc hijhk	1.2.3.4.5.6.
6	Kihjl Bg^b\b^mZevg \u[hj \b^h\ kih beb kbkl_f nbabq_kdbo mijZ`g_gbc	4	GZibkZgb_ j_ KZfhklhyl_evgh bamq_gb_ e_d fZI_jbZeZ	ljh_jdZ j_n_jZl Mklguc hijhk	6.8.9
2	()				2.6.8.
2.1	L_fZ <hkiblZ kdjhjklgheh\uo dZq_kl\	4	<uiheg_gb_ aZ gZijZ\ev_gguo h[h[s_gb_ aZdj_ie_gb_ ba fZI_jbZeZ gZ ^hihegbl_evguo fZI_jbZeh\ ijZdlbq_kdbf a.Zg	Mklguc hijhk <uiheg_ _ghjfZlb \	5.6.7.8.9.
2.2	L_fZ <hkiblZ eh\dhkib b]b[e	4	<uiheg_gb_ aZ gZijZ\ev_gguo h[h[s_gb_ aZdj_ie_gb_ ba fZI_jbZeZ gZ ^hihegbl_evguo	Mklguc hijhk <uiheg_ _ghjfZlb \	1.2.3.4.5.6.

22. Kh^_j`Zgb_ kZfhklhyl_evguad qZgdyb bc mijZ`g_g
23. FhIb\Zpby \un[ba]Zq_kdbo mijZ`g_gbc
24. Hkh[_gghklb aZgyIbc ^ey hl^_evguo]jmii
25. FZkkh\uc kihjl
26. Kihjl \ukrbo ^hklb`_gbc
27. Kbkl_fZ nbabq_kdbo mijZ`g_gbc

J_n_jZI dZd nhjfZ kZfhklhyl_evghc gZmqguf h[ahj fZdkbfZevgh]h dhebq_kI\Z ^hkImiguo im[ebdZpbc we_f_gIzfb khikhIz\bl_evg]h ZgZebaZ ^Zgguo fZI_jbZe \u\hZfb Ijb ijh_^_gbb h[ahjZ ^he`gZ ijh\h^blvky b bkke gh h[t_f __ h]jZgbq_g IZd dZd ZgZebabjmxIky m`_k bkke_^h\ZI_eyfb \u\h^u b \k\yab k g_[hevrbf h[t_fhf ^Z Ij_ih^Z\ZI_ev fh`_I j_dhfI_gj^Z\hZjIm e\hIhjZy fh`_I [ulv bkiI ^ey gZibkZgby j_n_jZIZ

GZibkZgb_ j_n_jZIZ\ghc jZ[hlu ke_^m_I gZqZlv k b dhlhjuc h[uqgh \dexiqZgdIz IeZg ^he`_g [ulv eh]bqgh ba eIeZgZ \ I_dkl_ h[yaZI_evgh \u\yæZI_kyghIeZg`_g \dexqZI _^_gb_ b aZdexq_gb_

<h _^_gbb nhjfmebjmxIky ZdImZevghklv p_ev b aZ qZklb jZkkfZljb\Zxlky I_hj_lbq_kdb_ ijh[e_fu I_fu b ijZ kh\j_f_gguo iheblbq_kdbo wdghgh\gqok dke h\byIopbZ eZde ih^h^ylky hkgh\gu_bIh]b \ukdZau\Zxlky \u\h^u b ij^eh`

J_n_jZI aZ_jrZ_lky kibkdhf bkihevah\Zggghc ebl_jZIm

AZ^Zqb kIm^_glZ Ijb gZibkZgbb j_n_jZIZ aZdexqZxlky

1. eh]bqgh b ih kms_kI\m baeh`blv \hijhku ieZgZ

2. q_ldh knhjfbjh\Zlv fukeb ihke_^h\ZI_evgh b ykgh ijZ\bevgh bkihevah\Zlv I_jfbgu b ihgyIby

3. ihdZaZlv mf_gb_ ijb_f_gylv I_hj_lbq_kdb_ agZgby

4. ihdZaZlv agZgb_ fZI_jbZeZ j_dhf_g^h\Zgggh]h ih

5. bkihevah\Zlv ^ey wdghgh\Zgbyhgh h[oh^bfuc

kIzIbklbq_kdbbc fZI_jbZe

J_n_jZI hp_gb\Z_lky ij_ih^Z\ZI_e_f dZn_^ju`bag_^_yl_evghklb dhlhjuc hnhjfeY_I ^himkd d k^Zq_ aZq

JZ[hIz \ dhlhjhc ^hkeh\gh i_j_ibkZgu I_dkl mq_[ZgZeh]gZy jZ[hIz aZsbs_ggZy jZg__ ^jm]bf kIm^_glhf g aZf_gy_lky gZ gh\mx

G_h[oh^bfh kh[ex^Zlv kjhdb b ijZ\beZ hnhjfe_gby j_khklZ\ey_lky gZ hkgh_ ijh]jZffu dmjkZ JZ[hIz ^he`g ^Zljbh\ZgZ kljZgopu_jih\Zgu \ dhgp_ jZ[hlu ^Z_lky kibkh ebl_jZImju

H[t_f j_n_jZIZ ^he`_g [ulv_g_klfj_gnhjfZIZ : -Trie nl

NewRomañjZaf_j rjbnIz ihemIhjguc bgl_j\Ze \dexqZy Ibl

Hp_gdZ ©hIebkZ\ey_lky _keb jZ[hIz kIm^_glZ gZib gZmqguf yaudhf bf__I qzldmx kljmdImjm b eh]bdm baeh` h[hkgh\ZgZ \ jZ[hI_ ijbkmlkl\mxI kkuedb gZ fg_gby ba\ h[eZklb kIm^_gl jZ[hI_ \u^b]Z_bI IgdIu\dh^_b_fhgkljb kihkh[ghklv ZgZebabjh\Zlv fZI_jbZe

Hp_gdZ ©ohjhrh^a \uklZ\ey_lky _keb jZ[hIZ klm^_gl
gZmqguf yaudhf bf__l qzldmx kljmdlmjm b eh]bdm baeh`_`
h[hkgh\ZgZ \ jZ[hl_ ijbkmlklZmfj_gbyeb\ _klguo mqzguo
h[eZklb

Hp_gdZ ©m^h\e_l\hjbl_evgh^a \uklZ\ey_lky _keb klm
h^gZdh g_ ijh^_fhgkljbjh\Ze kihkh[ghklv d gZmqghfm Zg
jZ[hl_ k\h_]h fg_gby ^himklbe hrb[db \ ek]bq]kdhlf_hZhkg

Hp_gdZ ©g_m^h\e_l\hjbl_evgh^a \uklZ\ey_lky _keb
aZ^Zgb_ beb \uihegbe _]h nhjfZevgh hl_lbe gZ aZ^Zg
kkueZeky gZ fg_gby mqzguo g_ \ukdZau\Ze k\h_]h fg_gb
ZgZebamv\hp_kdhf p_ev j_n_jZIZ g_ ^hklb]gmlZ

6.

()

1) *Перечень компетенций, которыми должны овладеть обучающиеся в результате освоения образовательной программы*

M D Kihk[_g ih^^_j`b\Zlv ^he`guc mjh_gv
ih^]hlh\e_gghklb ^ey h[_ki_q_gby iheghp_gghc
ijhn_kkbhgZevghc ^_yl_evghklb

2) *Комплект контрольных заданий или иные материалы, необходимые для оценивания компетенций*

6.2.1. <hijhku ih mq_[ghc ^bkljbfibgm\h^gyc Zll_klZ
h[mqZxsboky aZq_l

AZq_l ijh\h^biky \ \b^_ hl_lh\ gZ \hijhku ih l_hj
\uiheg_gby dhgljhevguo ghjfZlb\h\ ih nbabq_kdhc ih

1. Kh^_j`Zgb_ nbabq_kdhc dmevlmju b kihjIZ
2. KljmdlmjZ ND
3. Djbl_jbb ND b mjh\gb __ ijhy\e_gby \ khpbmf_
4. Bklhjbbq_kdZy kijZ\dZ h \hagbdgh_gbb b jZa\b
5. Ha^hjh\bl_evgu_ h[jZah\ZI_evgu_ b \hkiblZI_
6. KljmdlmjZ =LH
7. <b^u bkiulZgbc l_klu b ghjfZlb\u dklfrni_gkZ =
8. H[yaZI_evgu_ bkiulZgby l_klu b bkiulZgby l
9. Lj_[h\Zgby dhfie_dkZ =LH d hp_gd_ mjh\gy
h[eZklb ND b kihjIZ
10. AgZdb hlebqby dhfie_dkZ =LH
11. Ihjy^hd \uiheg_gby jZafbgdb i_j_^ \uiheg_gb
l_klh\ =LH
12. Hrb[db ijb \uiheg_gbb h[yaZI_evguo l_klh\ =LH
13. Ihjy^hd \uiheg_gby jZafbgdb i_j_^ \uiheg_gb_
14. Hrb[db ijb \uiheg_gbb l_klh\ =LH ih \u[hjm

15. lhke_^h\ZI_evghklv ijh\agZ_dghf_y_gby k nbab
 mijZ`g_gb_f ijb_fhf ^_ckl\b_f
 16. F_lh^u b kj_^kl\Z]b]b_gu gZ aZgylbyo ih nba
 17. Kj_^kl\Z nbabq_kdh]h kh_jr_gkl\h\Zgby klm^_
 18. F_lh^u b ijb_fu nbabq_kdh]h kh_jr_gkl\h\Zgb
 19. F_lh^bdZ nhjfbjh\Z]b]y evguo gZ\udh\
 20. F_lh^bdZ kh_jr_gkl\h\Zgby nbabq_kdbo dZq_
 kbeu [ukljhlu \ughkeb\hklb]b[dhklb dhhj^bgZpb
 21. Kmsgghklv ihgylyby ©A^hjh\v_ª
 22. Hj]Zgbaf q_eh_dZ dZd ^bgZy kZfhjZa
 kZfhj_]mebjmxsbZg_kybb_kdZy kbkl_fZ
 23. <ha^_ckl\b_ ijbjh^guo bw khpbZ]evgk ddbbo nZdlh
 hj]Zgbaf b`bag_^_yl_evghklv q_eh_dZ
 24. Kj_^kl\Z nbabq_kdhc dmevlmju \ kh\
 nmgdpbhgZevguo \hafh`ghkl_c q_eh_dZ
 1. <ebygb_ aZgylbc nbabq_kdhc dmevlmjh^hjh\Z
 ih\ur_gb_ mfkll_gghc b nbabq_kdhc jZ[h]hkihkh[ghk
 2. F_lh^bdZ kh_jr_gkl\h\Zgby lj_gbjh\db
 mijZ`g_gby ijb_fZ ^_ckl\by
 3. F_lh^bdZ \uiheg_gby baf_j_gbc f_lh^Zfb
 h[t_dlb\gh]h dhgljhey nbabq_kdh]h khklhygby ijb aZ
 4. F_lh^bdZ \uiheg_gby baf_j_gbc f_lh^Zfb
 km[t_dlb\gh]h dhgljhey nbabq_kdh]h khklhygby ijb
 dmevlmjh
 5. F_lh^bdZ ijh_^_gby MNA
 6. F_lh^bdZ jZa\blby kbeu
 7. Nbabheh]bq_kdb_ f_oZgbafu b aZdhghf_jg
 ^\b]ZI_evghc ^_yl_evghklb q_eh_dZ
 8. >\b]ZI_evgy nmgdpby b ih\ur_gb_ mklhcq
 q_eh_dZ d jZaebqguf mkeh\byf \g_rg_c kj_^u
 9. HilbfZevgy ^\b]ZI_evgy Zdlb\ghklv \
 nmgdpbhgZevguo ^\b]ZI_evguo \hafh`ghkl_c lj_g
 hj]ZgbafZ q_eh_dZ
 10. lhkljh_gb_ kljmdlmjZ gZ]jmahd ^ey h[s_c
 nbabq_kdhc ih^]hlh\db
 11. A^hjh\v_ q_eh_dZ dZd h[s_kl_ggZy p_gghklv
 12. NZdlhju hij_^_eyxsb_ a^hjh\v_
 13. <aZbfhk\yav h[s_c kdmeygmZub_]h h[jZaZ`bagl
 14. A^hjh\uc h[jZa`bagb b_]h khklZ\eyxsb_
 15. Ebqgh_ hlghr_gb_ d a^hjh\v_x dZd mkeh\b_ n
 `bagb
 16. Hkgh\gu_ lj_[h\Zgby d hj]ZgbaZpbb a^hjh\h
 klm^_glh\

17. Nbabq_kdh_ kZfh\hkibIZgb_ b kZfkh\kh\ _aj^hgk\k
- h[jZa_ `bagb
18. Djbl_jbb wnn_dlb\ghklb a^hjh\h]h h[jZaZ `bag
19. OZjZdl_jbklbdZ nbabq_kdhc dmevlmju
20. F_lh^bdZ kZfhklhyl_evgh]h jZamqb\Zgby ijb_f
21. F_lh^bdZ jZa\blby kdhjhklguo -kbb eh\kudh]h
- \hafh`ghkl_c
22. KZfhklhyl_evgu_ aZgylby dZd h^gZ ba nh
- ijhn_kkbhg-ZjebvghZ^ghc nbabq_kdhc dmevlmju
23. GZijZ\`e_gghklv b kh^_j`Zgb_ kZfhklhyl_evguo
24. <aZbfhk\yav f_`^m mjh\g_f nbabq_kdhc ih^
- h[t_fhf nbabq_kdhc gZ]jmadb
25. Hkh[_gghklb kZfkhklguo aZgylbc ^ey ` _gsbg
26. Hj]ZgbaZpby kZfhklhyl_evguo aZgylbc
- mijZ`g_gbyfb
27. leZgbjh\Zgb_ b mijZ\`e_gb_ kZfhklhyl_evguo
28. =b]b_gZ ijb kZfhklhyl_evguo aZgylbyo nbabq_
29. ljZ\beZ ij_^mij_`^_gby ljZ\`fZlb ayfZ ni jba bacZ_gydb
- mijZ`g_gbyfb
30. H[t_dlb\gu_ f_lh^u kZfhdhgljhey nbabq_kdh]
- aZgylbyo jZaebqgufb nbabq_kdhc dmevlmju
31. Km[t_dlb\gu_ f_lh^u kZfhdhgljhey nbabq_kdh]
- aZgylbyo jZaebqgufb nbabq_kdhc dmevlmju
32. F_lh^bdZ ijh\`^_gby ©aZfbgdb^ ihke_ mq_[guo
33. F_lh^bdZ jZa\blby \ughkeb\hklb
34. F_lh^bdZ lj_gbjh\`db ihjgmbad mjeh\brh_evghc kkl
- p_eyo mdj_ie_gby a^hjh\vy
35. F_lh^bdZ jZa\blby]b[dhklb b dhhj^bgZpbhggu

	5	4	3	2	1
;_] f k_d	13,5	14,8	15,1	15,5	15,8
;_] ffbg k_d	12,3	13,3	14,0	14,3	14,5
lh^ly]b\Zgb_gZ i_j_deZ^]Zg	13	10	9	7	5
< \bk_ ih^gbfZgb_ gh]	10	7	5	3	2
i_j_deZ^bg-uh dZa					
K]b[Zgb_ b jZa]b[Zgb_ jm	15	12	9	7	4
[jmkvyo-\`h]Za					
L_kl gZ]b[dhklv	13	7	6	4	0
lju`db \ ^ebgm k f_klZ kf	240	230	215	205	200

	5	4	3	2	1
;_] f k_d	16,5	17,0	17,5	18,6	19,0
;_] f fbg k_d	10,30	11,15	11,40	12,10	13,00
HimkdZgb_ ih^gbfZgb_ lme]heh\hch\eh jZa	47	40	34	30	20
K]b[Zgb_ b jZa]b[Zgb_ jmc dh\eh jZa ih^ m]ehf	10	7	5	3	2
ljbk_^Zgb_ gZ h^ghe\hg hjZ_a dZ`^hc	10	8	6	4	2
L_ kl gZ]b[dhklv kf	16	11	8	6	4
lju`db \ ^ebgm k f_klZ kf	195	180	170	160	150

3) *Описание показателей и критериев оценивания компетенций, описание шкал оценивания*

MĐ	B; MD	H[mqZxsbc	H[mqZxsbc
Kihkh[_g	^he`guc mjh_gv n	g_ agZ_ghjfu	agZ_l ghjfu
ih^^_j`b\	ih^]hlh\`e_gghklb ^ey	a^hjh\h]h	a^hjh\h]h
^he`guc	iheghp_gghc khpbZe	`bagb b lj_	`bagb
mjh_gv	ijhn_kkbhgZevghc ^_yl	d mjh\	lj_[h\Zgby
nbabq_kd	kh[ex^Z_l ghjfu a^hjh\	nbabq_kdhc	mjh\gx nbabq
ih^]hlh\`e	`bagb	ih^]hlh\`e_ggh	ih^]hlh\`e_gg
hklb ^ey	B; MD Bkihevam_l	h[_ki_qb\Zxs	h[_ki_qb\Zxs
h[_ki_q_g	nbabq_kdhc dmevlm	iheghp_ggm	iheghp_ggm
iheghp_g	hkhagZggh]h	khpbZevgm	khpbZevgm
khpbZevg	a^hjh\v_k[_j_]Zxsbo l_	ijhn_kkbhgZe	ijhn_kkbhgZe
ijhn_kkbh	mq_lhf \gmlj_ggbo b	^_yl_evghklv	^_yl_evghklv
vghc	mkeh\bc j_ZebaZpbb	G_ ihgbf	lhgbfZ_l
^_yl_evgh	ijhn_kkbhgZevghc ^_yl	lj_[h\Zgby	lj_[h\Zgby
		nbabq_kdbf	nbabq_kdbf
		dZq_kl\Zf	dZq_kl\Zf
		ij_^ty\ey_fu_	ij_^ty\ey_fu_
		ijhn_kkb_c	ijhn_kkb_c
		bf__l ij_^klZ\	ij_^klZ\`e_gb
		h ij_^hklZ\`e	ij_^hklZ\`ey_
		nbabq_kdhc	nbabq_kdhc
		dmevlmjhc	dmevlmjhc
		\hafh`ghklyo	\hafh`ghklyo
		mdj_ie_gby	mdj_ie_gby
		a^hjh\vy	a^hjh\vy
		kh_jr_gkl\h\z	kh_jr_gkl\h\z
		nbabq_kdbo	nbabq_kdbo
		\ lhf qb	dZq_kl\ \
		ijhn_kkbhgZe	qbke_

		g_h[oh^bfuo	ijhn_kkbhgZ g_h[oh^bfuo
--	--	-------------	----------------------------

< mgb_jkbll_ ;JK ijb_gy_lky ijb j_ZebaZpbb \k_o ^bkp
hp_gb\Zgbb dmjkh\uo jZ[hll ijh_dlh\ b ijZdlbd mklZgh\e_g
<H

Hp_gdZ h[mqZxs_]hky ih ^bkpbiebg_ \ ;JK nhjfbjm_lky ba
- [Zeeh\ ihemq_gguo ijb ijh_^_gbb l_dms_]h dhgljhey m
- [Zeeh\ ihemq_gguo gZ ijhf_`mlhqghc Zll_klZpbb
;Zeeu ihemq_ggu_ h[mqZxsbfky ijb ijh_^_gbb l_dms_]h
ij_^klZ\eyxl kh[hc kmffm [Zeeh\ ihemq_gguoZfih ZdhlZdhe
^hihegbl_evguo b ij_fbZevguo [Zeeh\

J_amevlZlu l_dms_]h dhgljhey mki_Z_fhklb nbdkbjmxll
mgb_jkbll_IZ dhgljhevguo kj_aZo mklZgZ\eb\Z_fu_ ihke
h[mq_gby >ey hqghc nhjfu h[mq_gby mklZgZ\eb\Z_fu_ ihke
k_f_klj_ >ey aZhgZamevlZIZf blh]h\h]h dhgljhey hk\h_gby ^

lh dZ`^hfm dhgljhevgghfm kj_am h[mqZxs_fmky gZqbkeyxl
- ihk_sZ_fhklv \ hp_gb\Z_fuc i_jbh^
- j_amevlZlu h[mq_gby ih
Z hk\h_gbyZfhp_gb\Z_fuc i_jbh^ jZa^_eZf b beb l_f
h[mq_gby

[^bkpbiebg_aZhgZy b aZhgZy nhjfZ h[mq_gby
lh ^bkpbiebg_ h[mqZxs_fmky fh]ml [ulv gZqbke_gu
- ^hihegbl_evgu_ [Zeeu
- ij_fbZevgu_ [Zeeu

l_j_h^ hp_ghd ba iylkZefughbp_gb\Zgb\ZevgmX ih
^bkpbiebgZf b ijZdlbdZf Z lZd`_ hp_ghd h[mqZxsboky i_j_
^jm]bo hj]ZgbaZpbc hkms_kl\eyxsbo h[jZah\Zl_evgmX ^_yl
ijbf_gyeZkv b \ ^jm]bo ih^h[guo kemqZey_rhksbf_k]Zahfk

-« >-80-100 [Zeeh\
-« >-66- [Zeeh\
-« >-51- [Zeeh\
-« >-51 .

FZdkbfZevgh_ dhebq_kl\h [Zeeh\ h[mqZxs_]hky ih h^gh
[Zeeu ihemq_gguo ijb ijh_^_gbb jhedydmsk]h\Zdfhklb b
ihemq_gguo gZ ijhf_`mlhqghc Zll_klZpbb khklZ\ey_l [Zee
?keb kj_^gbc j_clbg]h\uc [Zee klm^_glZ ih ^bkpbieb
ih eh`bl_evgmX hp_ghd \ khhll_lkl\bb kh rdZehc hp_ghd lh
_eZgbb^kghZ \uklZ\blv khhll_lkl\mxsmX hp_ghd [_a blh]h\h]
ihemq_gguc bf kj_^gbc j_clbg]h\uc [Zee
Klm^_gl fh`_l ih\ukblv k\hc j_clbg]h\uc [Zee ijhoh^y b
ijb wlhf _khfhklv gZ[jZggh]h \ oh^_ l_dms_]lhgd]hg[h]he yZkejeZ
khklZ\ey_l

lh ^bkpbiebg_ k blh]h\uf+@aZqghk^_klm^_gl ^himkdZ_lky d
lhev dh \ lh f kemqZ_ _keb _]h kj_^gbc j_clbg]h\uc [Ze ih bl
\ur_ < ijhbl\ghf kemqZ_ hg Z\lhfZ+@aZqghk^_klm^_gl
j_clbg]h\uc [Zee ih blh]Zf kj_ah\ khklZ\ey_l b \ur_ ±hg Z
©aZql_gh^a

< kemqZyo dh]^Z klm^_gl `_eZ_l ih\ukblv k\hc j_clbg]
j_r_gb_ mqZkl\h\Zlv \ ijhf_`mlhqghc kZfhklZkpb^g[h]h\ j_clbg

[Zeeh\ ihemq_gguo ijb ijh_^_gbb mki_Z_fhklb b ihemq_g
 ijhf_mlhqghc Zll_klZpbb khklZ\ey_l b
 ijb ijh_^_gbb l_dms_]h dhgljhey mki_Z_fhklb ij_ih^Z
 ^hihegbluevlgZeeu \ dZq_kl_ ij_fbZevguo [Zeeh\ gZqbkey_fu
 - hij_^_e_gby ^hihegbl_evguo {Zeeh\ ih h[s_kl_gghc ^_yl_e

Im[ebdZpby klZlzb \ `mjpgZe_ k[hjgbd_ j_]bhgZevghc \mah\kdhc dhgn_j_gpbb	HI ^h
Im[ebdZpby l_abkh\ klZlzb \ k[hjgbd_ j_]bhgZevghc \mah\kdhc dhgn_j_gpbb ^_ih	HI ^h
>hdeZ^u gZ dhgn_j_gpbyo \gmljb\mah\ \k_jhkkbckdbo b f_^mgZjh^guo	HI ^h
MqZklb_ \ dhgdmjkZo j]Zglh\ \gmljb\mah\ \k_jhkkbckdbc b f_^mgZjh^guc	HI ^h
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MqZklb_ \ ba]hlh\^e_gbb ^_fhgkljZpbZggyogd mq_{ghlh^bq_kdbo ihkh[bc b l ^	HI ^h
Ihemq_gb_ iZI_gIZ k\b^_l_evkl\Z gZ hoj kh[kl_gghklb	HI ^h
MqZklb_ \ \mah\kdhc f_ \mah\kdhc \k_jhkkbckdbo	HI ^h
<g_^j_gb_ j_amevlZlh\ bkmeq_\fguzgbiqhba\h^ ijhp_kk	HI ^h
- hij_^_e_gby ^hihegbl_evguo [Zeeh\ ih h[s_kl_gghc ^_yl_e	
MqZklb_ \ hj]ZgbaZpbhgghc kljmdlmj_ nZdr dmjkZ ijnhj] klm^_glh\ nZdmevl_IZ b l ^	HI ^h
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<_khfhklv kj^_g_]h j_clbg]h\Z]heh[ZeeZerobq_gguo gZ i_ khklZ\ey_l khhl_lkl_ggh b
 ?keb klm^_gl ihke_ i_j_k^Zqb g_ ihemqbe iheh`bl_ev mklZgh\^e_ggu_ \mahf kjhdb b^_l gZ dhfbkkbhggmx i_j_k^Zqr
 <_khfhklv kj^_g_]h [ZeeZ ihemq_ggh]h ijb dhfbkkbhg khhl_lkl_ggh b Z [Zeeu ihemq_ggu± ijb
 Zggmebjmxlky
 Klm^_gl ijhimklb\rbc l_dmsbc dhgljhev ih m\Z`bl_evghc bgu_ ijbqbghu^l_j`^_ggu_ ^hdmf_glZevgh ^he`_g_]h ij ke^_mxs_]h ijhf_mlhqgh]h dhgljhey ih ^bkpbiebg_ >ey wl nZdmevl_IZ ^bj_dlhjZ bgklblmlZ nhjfbjm_lky-jb_g^bgb^hZye _ ^hfklv

Blh]h\Zy hp_gdZ ihZfj_hakmevgZy ^bkpbiebgu \uk[Zeev_glky

rdZe_ beb \ aZq_lghf nhjfZI_ \ khhl_lkl\bb k nhjfhc ijhf_`
 ^bkpbiebg_ mklZgh\e_gghc mq_[guf ieZghf
 Blh]h\Zy hp_gdZ aZghkblky \ wdaZf_gZpbhggmx aZq_lg
 dgbdm klm^_glZ
 Blh]h\uc]hkm^Zjkl_gguc wdaZf_g ih ki_pbZevghk\lb h
 [Zeevghc rdZe_
 ljZ\beZ i_j_\h^Z hp_g[Zeevghc kbkl_fu \ iy]b[Zeevghc
 ijb_^_gu \ lZ[ebp_

NhjfZ ijhf_`mlhqq Zll_klZpbb ^bkpbiebg ijZdlbd_				
AZq_l	f_g__ [Ze	[he__ [Zeeh\		
Dmjkh\Zy jZ AZq_l k hp WdaZf_g	f_g__ [Ze	(51- [Zeeh\	(66-79 [Zeeh	(80-100 [Zeeh)

4) *Методические рекомендации для обучающихся и преподавателей по использованию ФОС*

L_dmsbc dhgljhev ih ^bkpbiebg_ hkms_kl\e
 \uiheg_gby aZ^Zgbc ^ey kZfhklhyl_evghc jZ[hlu az
 aZgylbyo

7.

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Основная литература

1. DjZ\qmd < B Nbabq_kdZy dmevlmjZ klm^_gh
 j_kmj@ kijZ\hqqbd ^ey klm^_gh\]mfZgblZjguo k
 < B We_dljhg l_dklh\u_ QZggubgkd Q_ey[b
]hkm^Zjkl_gguc bgklblml dm44lmjuJ_`bf ^hklmiZ
<http://www.iprbookshop.ru/56528.html>.W;K ©, 35 E R R N V^a

2. Eukh\Z B : Nbabq_kdZy dmevlmjZ >We_
 mq_[gh_ ihkh[b_ Eukh\Z_dljhg l_dklh\u_ F^Zggu
 Fhkdh\kdbc]mfZgblZjguc mgbl\16jkb-l_J_`bf ^hklmiZ
<http://www.iprbookshop.ru/8625.html>.W;K ©, 35 E R R N V^a

Hjeh\Z K < Nbabq_kdZy dmevlmjZ >We_dljhgguc j
 ^ey Z[blmj_b_gh\ Hjeh\Z_dljhg l_dklh\u_ B^Zgkud_
 Bjdmlkdbc nbebZe Jhkkbckdh]h]hkm^Zjkl_ggh]h m
 dmevlmjju kihjIZ fheh^z`b b- 154jcafZ_`bf ^hklmiZ
<http://www.iprbookshop.ru/15687.html>.W;K ©, 35 E R R N V^a

3. KZoZjh\Z ? < Nbabq_kdZy dmevlmjZ : >We_
 mq_[gh_ ihkh[b_ KZoZjh\Z ? < >_jbgZ We_dljhg
 l_dklh\u_ ^Zggubgkd]hjjZ^ KZjZih\ <he]h]jZ^kdbc bgk

<mah\kdh_ h[jZah\Zgb_94 c: J_`bf ^hklmiZ
http://www.iprbookshop.ru/11361.html.W;K ©, 35ERR

4. Ir_gbqgbdh\ : N Nbabq_kdZy dmevlmjZ- klm
ijZdlbq_kdb_ aZgylby >We_dljhguc j_kmj@
Ir_gbqgbdh\ - : We_dljhg l_dklh\u_ KZggg_KZgd
l_l_j[mj]kdbc]hkm^Zjkl_gguc bgl_e_dlgm_jg hmg_b_jk
W;K :K< - 218 c: J_`bf ^hklmiZ
http://www.iprbookshop.ru/19345.html.W;K ©, 35ERRNV^a

5. Nbabq_kdZy dmevlmjZ >We_dljhguc j_kmj
? K =jb]hj\hq- We_dljhg l_dklh\u_FbZggg_u<urwcrZy
rdheZ - 351 c: J_`bf ^hklmiZ KWWS ZZZ LSUERRN
W;K ©, 35ERRNV^a

6. Q_jlh\ G < Nbabq_kdZy dmevlmjZ >We_dljhg
ihkh[b_ Q_jlh\ We_dljhg l_dklh\u_ JhZggg_Z_hgm
X`guc n_^_jZevguc mgb_jkb1181 c: J_`bf ^hklmiZ
http://www.iprbookshop.ru/47180.html.W;K ©, 35ERRNV^a

Дополнительная литература

1. DjZ\qmd < B E_]dZy Zle_lbdZ >We_dljhguc
f_lh^bq_kdh_ ihkh[b_ ih ^bkpbiebg_ ©Nbabq_kdZy d
©E_]dZy Zle_lbdZ < DjZ\qmd >We_dljhg l_dklh\u_Q^Zy]g_kd
Q_ey[bgkdbc]hkm^Zjkl_gguc bgl_e_dlgm_jg hmg_b_jk
^hklmiZ KWWS ZZZ LSUERRNV^a KWPC

2. BrfmoZf_lh\ F = L_hjby b f_lh^bdZ ha^hjh\b
j_dj_Zpbhgghc nb arbev_lmd bcbdkihjZ l_bIzgb_ \ a^hjh\
'bagb >We_dljhguc j_kmj@ mq_[gh_ ihkh[b_ Ki_
©Nbabq_kdZy dmevlmjZ^a GZijZ\e_gk@l_i^Z]h]bqdkdh
h[jZah\Zgb_^a l_jhnbev-ic@N]hd b qdkdZy dmevlmjZ^a Brf
F = We_dljhg l_dklh\u_l_jfZggg_l_jfkdbc]hkm^Zjkl_ggu
]mfZgblZijg^Z]h]bq_kdbc mgb_jkb1181 c: J_`bf ^hklmiZ
http://www.iprbookshop.ru/32246.html.W;K ©, 35ERRNV^a

3. Rmeylv_\ < F Nbabq_kdZy dmevlmjZ >We_dljhg
mq_[gh_[b_hkRmeylv_ We_dljhg l_dklh\u_F^Zggg_
Jhkkbckdbc mgb_jkb_l^jm`[-280Z_jh^hb^hklmiZ
http://www.iprbookshop.ru/11556.html.W;K ©, 35ERRNV^a

4. ;Z[mrdbg ? = Nbabq_kdZy dmevlmjZ QZklv
j_kmj@ mq_[gh;Zi]mrkd[bg ? = ;ZjZgh\kdbc < : <
We_dljhg l_dklh\u_HfkZggg_Hfkdbc]hkm^Zjkl_gguc bg
k_j\bkZ - 124 c: J_`bf ^hklmiZ KWWS ZZZ LSUERRN
W;K ©, 35ERRNV^a

5. Nbabq_kdZy dmevlmjZ >We_dljhguc j_kmj@
? K =jb]hj\hq- We_dljhg l_dklh\u_FbZggg_u<urwcrZy
rdheZ - 350 c: J_`bf ^hklmiZ KWWS ZZZ LSUERRN
W;K ©, 35ERRNV^a

6. Rmeylv_\ < F Nbabq_kdZy dmevlmjZ klm^_g
j_kmj_k @ mq_[gh_mieyklv[b_< R Ih[u\ZWe_pdkjKg
l_dklh\u_ ^ZgguJhkkbckdbc mgb_jkb_l ^jm^288 gZjh
c- J_`bf ^hklmiZ KWWS ZZZ LSUE R R N V

7. FZjq_gdh : E Bklhjby nbabq_kdhc dmevlmjju
nbabq_kdhc dmevlmjju \ aZjm[_`guo kljZgZo >We_dljhggu
ihkh[b_ FZjq_gdh : dEjhg l_dklh\u D h f Z g h e g Z d
:fmj_ :fmjkdbc]mf-Zg b Z Z h g b q_kdbc]hkm^Zjkl_gguc
mgb_jkb_l-193 c- J_`bf ^hklmiZ
http://www.iprbookshop.ru/22301.html.W ; K ©, 35 E R R N V a

8. Nblg_k b nbabq_kdZy dmevlmjZ >We_dljhggu
f_lh^bq_kdb_ m d Z a Z g h y g l_dklh\u K Z f Z g Z u K Z f Z j k d b
]hkm^Zjkl_gguc Zjokljh d l m e g l u c m g b _ j k b l _ l W ; K :
44 c- J_`bf ^hklmiZ K W W S h o p . r u / 2 2 6 3 0 . h t m l . W ; K ©, 3 5 E R R N V

9. DZjZmeh\Z E D Nbabheh]bq_kdb_ hkgh\u Z^
dmevlmjju >We_dljhggu j_kmj_k @ mq_[gh_ ihkh[b_
F F- We_dljhg l_dklh\u E ^ F g h u h \ k d b c] h j h ^ k d h c
i_^Z]h]bq_kdb_ k b h g l b \ _ p 8 c- J_`bf ^hklmiZ
http://www.iprbookshop.ru/26642.html.W ; K ©, 35 E R R N V

8. « », ()

GZmqgZy we_dljhgguZy elibrarib h_l_dZ
HldjulZy we_dljhgguZy URL <http://odZrsl.ru>
We_dljhgguZy elibrarib h_l_qgZy k b W ; K i p r b o o k s h o p . r u
Nm g ^ Z f _ g l Z e v g Z y [b [e b <http://dizdspu.ru>

9.

GZ e_dpbhggghf aZgyIbb kh]eZkgh mq_[ghfm
klm^_glm ij_^eZ]Z_lky jZkkfhlj_lv hkgh\gu_ l_fu
ijbgpbibZevgufb \hijhkZfb E_dpby ^he`gZ [ulv az
h^gZdh nhjfZ aZibkb fh`_l [ulv ex[hc dhgki_
nbkbjh\Zgb_ fZI_jbZeZ aZibkv maeh\uo fhf_glh\
l_jfbgh\ b hij_^_e_gbc <hafh`gh \u^_e_gb_ ih^q_
jZagufb p_lZfb \Z`guo ihgyIbc iheh`_gbc

G_ ke_^m_l aZibku\Zlv \k_ fgh]b_ nZdlu
jZkdju\Zxsb_ l_pmb e f d `gh ^hihegbl_evgh ijhkfhlj_lv
ebl_jZlmj_ j_dhf_g^m_fhc ij_ih^Z\Zl_e_f

Mq_[guc fZI_jbZe jZa^_eZ gZijZ\le_g gZ ih
nmgdpbhgZevguo b ^\b]ZI_evguo kihkh[ghkl_ fuonhjf
dZq_kl\ b k\hckl\ ebqghklb gZ h\ez^_gb_ f_lh
nbadmev-lm hg hb\ghc ^_yl_evghklb gZ ijbh[j_l_gb_
hiulZ h[_ki_qb\Zxs_]h \hafh`ghklv kZfhklhyl_evgh
l\hj_q_kdb bkihevah\Zlv kj_^kl\Z nba kqhkZhc dmevlm

GZ aZgyIbyo ij_^mkfZljb\Z_lky jZa\blb_ ihagZ\
gZijZ\le_gghc gZ kZfhklhyl_evgh_ b ihklhyggh_ b
nbabq_kdhc dmevlmju b kihjIZ \ p_eyo nbabq_kdh
nhjfbjh\Zgby `bag_gguo b ijhn_kkbuogZebghnagZq_k
dZq_kl\ b k\hckl\ ebqghklb mf_gbc b gZ\udh\ ^ey
hl^uoZ ijhnbeZdlbdb h[sbo b ijhn_kkbhgZevg
ljZ\fZlbaFZ \j_^guo ijb\uq_d

Ih^[hj mijZ`g_gbc gZ ijZdlbq_kdbo aZgy
ij_^mkfZljb\Zlv_khkl\jr\Zgb_ jZg__ bamq_gguo b h
^\b]ZI_evgu f ^_ckl\byf mf_gbyf b gZ\udZf Z lZd
\ughkeb\hklb kbeu [ukljhlu ^\b`_gbc eh\dhklb b]k

10.

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Microsoft Power Point, Microsoft Word

11.

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FZI_jbZelvgghbq_kdh_ h[_k_b_kp_b_g_bgu \dexqZ_l \
kihjlb\gu_ aZeu lj_gZ`_jguc]bfgZklbq_kdbc aZ
Zm^blhjbb ^ey ijh_^_gby e_dpbhggguo aZgyIbc Fme
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fyqb [Zkd_l[hevgu_ \he_c[hevgu_ nml[hevgu_
kdZdZedb fZlu _ku ebg_cdZ e_glhqguc kZglbf_
l ^

12.

Ki_pbZevgu_ mkeh\by h[mq_gby b gZijZ\e_gby j
ebpZfb k h]jZgbq_ggufb \hafh`ghklyfbh [am q Zh\svy_kyZ
ограниченными возможностями здоровья) hij_^_e_gu gZ hkgh\Zgbb
- N_^_jZevgh]h aZdhgZ hl -NA ©H{ h[jZah\Zgb
Jhkkbckdhc N_^_jZpbb^a
- N_^_jZevgh]h aZdhgZ hl -NA ©H <khpZevghc a
bg\Zeb^h\ \ Jhkkbckdhc N_^_jZpbb^a
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Jhkkbb - < :Dg
lh^ ki_pbZevgufb mkeh\byfb ^ey ihemq_gby h[jZa
k h]jZgbq_ggufb \hafh`ghklyfb a^hjh\vy ihgbfZxlky
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^b^Zdlbq_kdbo fZI_jbZeh\ ki_pbZevguo l_ogbq_k
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\ a^Zgby \maZ b ^jm]b_ mkeh\by [_a dhlhjuo g_
hk\h_gb_ h[jZah\ZI_eZgh]m\ijh^_gguo h[jZah\ZfgZfy
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< p_eyo ^hklmighklb h[mq_gby ih ^Zkpklyielbg_ h[_
^ey ebp k h]jZgbq_ggufb \hafh`ghklyfb a^hjh\vy
- gZebqb_ Zevl_jgZlb\ghc _jkkb hnbpbZevgh]h kZ
©Bgl_jg_l^a ^ey keZ[h\b^ysbo
- _kv g_h[oh^bfuc ^ey bamq_gby fZI_jbZe kh]eZ
lhf qbke_ ^ey sbfmqZxh bg^b\b^mZevguf mq_[gu
ij_^hklZ\ey_lky \ we_dljhghf \b^_gZ ^bkd_
- bg^b\b^mZevgh_ jZ\ghf_jgh_ hk_s_gb_ g_ f_g__

- ijbkmlkl\b_ Zkbbkl_gIz hdZau\Zxs_]h h[mqZxs_]
ihfhsv
- h[_ki_q_gb_ \hafh`ghklb \uilnkguZo Znehjlf_ZjlgZ i_qZl
fZI_jbZeh\ djmiguc rjbnl beb Zm^bhnZceu
- h[_ki_q_gb_ ^hkImiZ h[mqZxs_]hky y\eyxs_
bkihevams_]hijkh\hZqrb dZ d a^Zgbx nZdmevl_Iz
^ey ebp k h]jZgbq_ggufb \hafh`ghklyfb a^hjh\v
- gZebqfb_djhnhgha\mdhmkbeb\Zxs_c ZiiZjZlmju dh
ihovah\Zgby Zm^bhdhehgdb
^ey ebp k h]jZgbq_ggufb \hafh`ghklyfb a^h
gZjmr_gby h^h]jZl_evgh]h ZiiZjZIZ -lfZdgpbqZ^vdph
mkeh\by ^he`gu h[_ki_qb\Zlv \hafh`ghklyfb]h_kih_klym
h[mqZxsboky \ mq_[gu_ ihf_s_gby klheh\u_ lm
ihf_s_gby hj]ZgbaZpbb Z lZd`_ ij_[u\Zgby \ mdZ
gZebqb_ iZg^mkh\ ihjmqg_c jZkrbj_gguo ^_jgu
ijbkihkh[e_gbc
l_j_^ gZqZehf h[mq_igb\h^fb]vklly dhgkmevlZlb\gu_
iha\heyxsb_ klm^_glZf k h]jZgbq_ggufb \hafh`ghkly
mq_[ghfm ijhp_kkm
< ijhp_kk_ _^_gby mq_[ghc ^bkpbiebgu
ij_ih^Z\ZI_evkdhfm khklZ\m j_dhf_g^m_lky bkihev
Zdlb\guo e_jd\kb\guo f_lh^h\ h[mq_gby l_ogheh]bc
j_Z[beblZpbb k p_evx hdZaZgby ihfhsb h[mqZxsbfk
\hafh`ghklyfb a^hjh\vvy \ mklZgh\e_gbb iheghp_gg
hlghr_gbc k ^jm]bfb h[mqZxsboky kha^Zgbb
ikboheh]bq_ k^hZ\hZd\ mq_[ghc]jmii_
Hkh[_gghklb ijh_^_gby l_dms_c b ijhf_`mlhqq
^bkpbiebg_ ^ey h[mqZxsboky k h]jZgbq_ggufb \ha
mklZgZ\eb\Zxlky k mq_lhf bg^b\b^mZevguo ikbohnb
mklgh ibkvf_ggh gZ [mq_g]_ gZbk\hffivxl_j_ \ n
l_klbjh\Zgby b ^jm]h_ ljb g_h[oh^bfhklb
^hihegbl_evgh_ \j_fy ^ey ih^]hlh\db hl_IZ gZ aZq_l