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		Will So	Department of F	Propaedeutics of Internal Diseas	ės 💍 🔀	9 .4	X a	. (1).
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# **Syllabus**

Working curriculum of the discipline "Urogenital system in pathology" Educational program 6B10115 "Medicine"

	(A)	8-11	
1.	General information about the discipline	St.	(b. 9), 1 3k, 5, M; 1
Y1.1	Course code: USP 3222	1.6	Academic year: 2025-2026
1.2	Course title: Urogenital system in pathology	1,7	Course: 3
1.3	Prerequisites: General pathology, genitourinary	1.8	Semester: 6
2. 21	system in norm	SON KI	3/ 20. 30 To 3/ 30. 81
1.4	Postrequisites: Basics of internal diseases	1.9	Number of credits (ECTS): 4/120
1.5	Cycle: BD	7.10 N	Component IC
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# 2. Description of the discipline

Formation of fundamental knowledge on the basics of semiotics, syndromology, physical examination methods and the main parameters of laboratory tests, issues of etiology, pathogenesis, morphogenesis, biological characteristics of microorganisms of frequently occurring pathological processes of the genitourinary system, acquisition of skills in choosing research methods for diagnostics and drugs for the treatment of the most common diseases in adults

8	3.1	Summative Assessment Form	7.	The Sp. Ith S. Wes. Sys. t
,	3.1	• Testing	3.5	Coursework
	3.2	Writing	3.6	Essay
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4	3.4	OSPE/OSCE or practical skills assessment	3.8	Other (specify)
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## 4. Objectives of the discipline

LO discipline

Formation of a holistic understanding of the pathology of the genitourinary system, based on symptoms and syndromes, as well as on the methods of their study. Ensuring the achievement of the final learning outcomes based on the joint study of the pathology of the genitourinary system on the propaedeutics of internal and pediatric diseases with fundamental disciplines. Formation of clinical thinking skills based on knowledge of the pathophysiological mechanisms of the course, pathological changes, complications and outcome of diseases, physical and clinical laboratory methods of examination and the choice of drugs in adults with the main clinical syndromes in the pathology of the genitourinary system.

system.	
<b>5.</b> ⊗	Final learning outcomes (LO of the discipline)
LO1	Demonstrates knowledge and understanding of the basics of semiotics and syndromology, etiology,
SK	pathogenesis and morphogenesis of pathology of the genitourinary system.
LO2	Proficient in methods of conducting questioning and physical examination of adults, uses clinical thinking in
4	collecting information when drawing up an examination plan; outlines the scope of basic and additional studies
Kr o	to clarify the syndrome of damage in pathology of the genitourinary system.
LO3	Uses clinical thinking in collecting information when interpreting the results of morphological, laboratory and
90.	instrumental methods of examining patients with pathology of the genitourinary system, formulates a syndromic
10 K	diagnosis, and fills out a medical history.
LO4	Communicates information, ideas, problems and solutions to patients and their family members, and is
No.	proficient in ethical and deontological practices when communicating with patients, their relatives and
20.	colleagues.
LO5	Determines pathological processes at the organ and cellular levels, interprets data on the pathophysiology and
120	morphology of diseases taking into account the clinical data of patients, makes conclusions, explains the
5	patterns of development of complications and outcomes of pathology of the genitourinary system, evaluates the
D.	results of experimental studies.
LO6	Selects medications in accordance with the diagnosis, writes prescriptions, determines the dosage regimen,
11).K	recognizes adverse effects of medications, predicts the development of side effects and interactions of
SO.	medications used in pathology of the genitourinary system.
LO7	Analyzes professional literature when working with scientific articles, completes a project, demonstrates a

Learning outcomes of the OP, which are associated with the discipline LO

desire for continuous improvement of his/her activities.

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0	Department of Propaedeutics of Internal Diseases	ı
)·	Working curriculum of the discipline "Urogenital system in pathology" (Syllabus)	
	Educational program 6B10115 "Medicina"	

LO 1   LO 1   Apply fundamental knowledge in the field of biomedical, clinical, epidemiologic and social-behavioral sciences in practice.	on of ic
LO 2   cand social-behavioral sciences in practice.	on of ic
LO 3   LO 2 Provides patient-centered care in the biomedical, clinical, epidemiological as social-behavioral sciences aimed at the diagnosis, treatment and prevention of the mecommon diseases.	on of ie.
LO 4   Social-behavioral sciences aimed at the diagnosis, treatment and prevention of the mocommon diseases.   LO 5   LO 6   Conducts admission, diagnostics, treatment dynamic observation and rehabilitation of pediatric and adult patients, including pregnant women, based on the principles evidence-based medicine.	on of ie.
Common diseases.   LO 5	on of ic
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LO-7   evidence-based medicine.	
LO-7   evidence-based medicine.	1: 1-2 4,
Location of the Department of Pathology and Forensic Medicine: Shymkent, Al-Farabi sq., 3, academ building No. 2 SKMA, 4th floor, rooms No. 404 a, b, No. 406, No. 408, No. 409, No. 411 a, b; e-ma Patan_gisto@mail.ru   Location of the Department of Pharmacology, Pharmacotherapy and Pharmacology Clinic: Shymkent, Al-Farabi Ave., 1, main academic building of SKMA, 4th floor, auditorium #419, #421, #425, #429, #431, #43 #417, lecture hall #4; fel. 40-82-06 (ATS), 227 (ext.):   Location of the Department of Internal Medicine Propaedeutics: Shymkent, ParkHealth Clinic, Kurmanbeke St., 2; tel.: 8 701 738 6114, e-mail: propedevtica vb@mail.ru   6.2	1: 1- 4,
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<ul> <li>Location of the Department of Pharmacology, Pharmacotherapy and Pharmacology Clinic: Shymkent, A Farabi Ave., 1, main academic building of SKMA, 4th floor, anditorium #419, #421, #425, #429, #431, #43 #417, lecture hall #4; fel. 40-82-06 (ATS), 227 (ext.):         <ul> <li>Location of the Department of Internal Medicine Propaedeutics: Shymkent, ParkHealth Clinic, Kurmanbekt St., 2; tel.: 8 701 738 6114, e-mail: propedeutica vb@mail.ru</li> </ul> </li> <li>6.2 Number of hours (120)</li></ul>	1,
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7. Information about teachers	\$ C
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Working curriculum of the discipline "Urogenital system in pathology" (Syllabus)

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Department of Pathology and Forensic Medicine Department of Pharmacology, Pharmacotherapy and Clinical Pharmacology Department of Propaedeutics of Internal Diseases Working curriculum of the discipline "Urogenital system in pathology" (Syllabus)
Educational program 6B10115 "Medicine"

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Department of Pathology and Forensic Medicine Department of Pharmacology, Pharmacotherapy and Clinical Pharmacology Department of Propaedeutics of Internal Diseases Working curriculum of the discipline "Urogenital system in pathology" (Syllabus)
Educational program 6B10115 "Medicine"

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ACADEMY) AO «Южно-Казахстанская медицинская академия»

Department of Pathology and Forensic Medicine

Department of Pharmacology, Pharmacotherapy and Clinical Pharmacology Department of Propaedeutics of Internal Diseases Working curriculum of the discipline "Urogenital system in pathology" (Syllabus)

Educational program 6B10115 "Medicine"

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Department of Pathology and Forensic Medicine Department of Pharmacology, Pharmacotherapy and Clinical Pharmacology Department of Propaedeutics of Internal Diseases Working curriculum of the discipline "Urogenital system in pathology" (Syllabus)

Educational program 6B10115 "Medicine"

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×	17.1	4. 401 29	Diagnostic value.	diagnostic features.	Co	90	1 ct.	9. M.	h
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9. 8	101	Pathological physiology.	Syndromes associated with	Nephrotic syndrome, concept,	LO3	edul.K1	Work in small	Checklist for	St.
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\$	10	Pathological physiology.	Syndromes associated with kidney disease	Nephrotic syndrome, concept, types, etiology, pathogenesis, manifestations, complications.	LO3 LO5	4.80	Work in small groups,	Checklist for working in small groups,	1 N
\$	10	Pathological physiology. Practical lesson 3	Syndromes associated with kidney disease	Nephrotic syndrome, concept, types, etiology, pathogenesis, manifestations, complications.	LO3 LO5	4.80	Work in small groups,	Checklist for working in small groups, topic	1 N
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Educational program 6B10115 "Medicine"

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1	9.4	Border control	Integrated	monitoring of educational	achievements using c	ontrol educational	-\-\'
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_	10.1	Criteria for asses		tcomes of the discipline	Thur so the	S. Wa. Egg.	. 12
~0	No. LO	Name of learning outcomes	Unsatisfactory	Satisfactorily	Fine divi	Excellent	90
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N	F. J.	knowledge and	knowledge of the	basic understanding of	understanding of	basics of semiotics and	D.
9	Lilli	understanding of	basics of semiotics an	d semiotics	semiotics and	syndromology,	
	5	the basics of	syndromology, does		syndromology, and	independently	Million
41	/ 3	semiotics and	not identify symptom	s makes gross errors in determining symptoms	can identify	identifies symptoms and syndromes.	3
•	1	syndromology, etiology,	and syndromes.  2. Cannot explain the		symptoms and syndromes.	2. Freely explains the	9
8	7.1	pathogenesis and	etiology, pathogenesi		2. Explains the	etiology, pathogenesis	1
0	77).	morphogenesis of	and morphogenesis of	f genitourinary system.	etiology,	and morphogenesis of	
	SO	pathology of the	pathological changes		pathogenesis and	pathological changes in	11/4
9		genitourinary	the genitourinary	when explaining the etiology, pathogenesis	morphogenesis of pathological changes	the genitourinary system	Sp. (
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,	SKI	20. W. 1	Skill Maist S	the genitourinary	101 Iundamental	s. Ego Kr Ek	Kil
/	LO2	genitourinary system  Has knowledge of	Does not know the	system  Makes mistakes when	inaccuracies  Describes the basic	Demonstrates the basic	-SKI,
7	*LO2 1	methods of	basic basic	describing the main	genitourinary system.	genitourinary system.	
	11/4	conducting	pathophysiological	pathological changes in	Able to fully explain	Able to sketch the	
6	2	questioning,	processes in the	the genitourinary	the mechanisms	mechanisms	1
ŷ.,	0. 8du.	physical	genitourinary system	system. Able to explain	Au 360 11/4	1 S. Killio 600	
		examination of adults and children,	Unable to explain the mechanisms	e the mechanisms with	Mula Sor	Kr S. Wo.	900
F.	ig.	uses clinical	The chamsing	1. Authorise	S. 120. 6	of KI sk wa	
	-/-·	thinking in	SKUG. MECHANISHS	2. Milio Egg	the sk wa.	edu Kr etti	10.
	SKE	collecting	Mechanisms Skind edil.	1/4 2/ Wa. of	The star	Able to sketch the mechanisms	
	7 2	information when drawing up an	St. Wg. 0	2 KJ 3K 20.	egn. KT EKU	20. W. T.	1/2
	Kr.	examination plan;	KJ 84, 40.	gn. Kr skir	D. 10.	the secondition	2
)	gniky Kr	outlines the scope	s. Kr ekr.	9. 911. 'V KU	1	Kun so like	
0	90.	of basic and	911. 1 SKU	asprikt skug. Skug.	Kur Go WK	e. Mo. Egg	
5	10. 601. 10. 10. 10. 10. 10. 10. 10. 10. 10.	additional studies to	sking equiky sking equiky sking equiky sking equiky sking equiky sking equiky	pathological changes in the genitourinary system. Able to explain the mechanisms with errors	skug edn'ky ekug ekug ekug ekug ekug ekug ekug ekug	kug'en egn'y skug'en egn'y sku	
	20.	clarify the syndrome of	Ser With	2. Myo Egy Ky	Skur Skur Skur Skur	Kr 24. 10.	91
		damage in	Kug'er eqn'ky	er wa. ogn.	1 34 20.	Jaedu Kara	0
o'_	Skula	damage in	Skug ec en k	to 24, 20, 290.	12 gt - 2.	Jaedniky skur	
	5	EKUS SPITE	ex, 20, 9/1	12 ski, 20.0	AU.T. A. KIND	Son Mith 2,	TUO
1	SK	Ekug'es en en en k	L SKI 20.	Mi. T KUL VE	2 77/4 2. Th	you so the s	
4	1	SK, 50: 1/11.	A XM as	in Wife a religion	80. IKN SK	Mo. Ogr. KI	3
	1	2	VIN 62 -0.	V 1. Y	A: 11).	111	_

ОЙТÜSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ

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SKMA SOUTH KAZAKHSTAN MEDICAL

ACADEMY) AO «Южно-Казахстанская медицинская академия»

Department of Pathology and Forensic Medicine Department of Pharmacology, Pharmacotherapy and Clinical Pharmacology Department of Propaedeutics of Internal Diseases

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Working curriculum of the discipline "Urogenital system in pathology" (Syllabus)
Educational program 6B10115 "Medicine"

-0°	70		Educational prog	ram 6B10115 "Medicine"	3, 10, 00 A	1 2 3.	
10° [	0	pathology of the	50 KJ SK	20 00 11	St. 3. 70.	1. 4	111/
	<b>5</b> .		-D. 30.	KU. 300 11/K.	1 SKUS. Sell	Kr 2, 20	900
1	, ,	genitourinary	We so A	S. 400 300 K	N 3/2 30.	D. 1 %. 0	,
9	200.	system	F. D. M. 1	A, 5, 71;		The same	
	LO 3	Uses clinical	Does not know the	Does not fully	Explains the main	Possesses clinical	20.
	9.	thinking in	main metabolic	understand the main	metabolic pathways	thinking skills, applies	100
11	C/Y	collecting	pathways that affect	metabolic pathways	that affect the	knowledge in	4
14							SKIN
		information when	the function of the	that affect the function	function of the	collecting information	5
25		interpreting the	genitourinary system.	of the genitourinary	genitourinary system.	when interpreting the	
00	KI	results of	Doesn't understand	system.	Has a good	results of	
۶.	77.	morphological,	biochemical processes	Poor understanding of	understanding and	morphological,	1
	er,		60 M. 20.	biochamical processes	knowledge of	laboratory and	1.
~	. 97	laboratory and	a.es. edu.ki skug.edu.ki				<i>y</i>
10.	. Segn	instrumental	SO KY S	skug ug en kr	biochemical	instrumental methods	10.
	V.O.	methods of	3. 1	KI a. Will	processes	of examining patients	0,0
	7,	examining patients	t skug edniki saniki	3. 100	Er 26.	with pathology of the	3· /
9	00	with pathology of	1 skugieg skugiegnik	YY SKURUS'SO SHI	1. 4	genitourinary system,	0
レ	C.K.	the genitourinary	KII. See III.	I WE SO	Kr S. Wo	formulates a syndromic	₹0.
-			e. Wo egg	Kr 24.	gir. Kr sku		TU.
V	· S	system, formulates	1 24 0. 11	SKI SKUS.	S I'K S	diagnosis, fills out a	2
10.	4	a syndromic	S West	Kr 26.	90 11 ex	medical history.	SKI
2.	KI	diagnosis, fills out a	12 84 3.	10. 1. KI	0.0	Effectively solves	0,
X	7.	medical history	T skulgien	S. F. S.	in son Kir	situational problems	1
0	LO 4	Communicates	Does not know how to	Does not fully know	Lists information	Freely demonstrates	_
Ø.	LO 4						1
	0	information, ideas,	apply knowledge of the	how to apply	about the	knowledge of the	1).
	>. ~9	problems and	genitourinary system in	knowledge about the	genitourinary system	genitourinary system in	9.
1/1	0.	solutions to patients	a clinical context, has	genitourinary system in	in a clinical context,	a clinical context,	UK
0,	200	and their family	not acquired the skills	a clinical context,	collects clinical	collects clinical	00
à	F. 3	members, and is	to collect a clinical	collects clinical			D.
. 7	10				history and physical	anamnesis and physical	
	C.F.	proficient in ethical	history and perform a	anamnesis and physical	examination of	examination of patients	Mg.
		and deontological	physical examination	examination of patients	patients with diseases	with diseases of the	1
V		practices when	of patients with	with diseases of the	of the genitourinary	genitourinary system	P` .
77.	4.	interacting with	diseases of the	genitourinary system to	system with the	with the provision of	SK
30	K						9
· .	1).	patients, their	genitourinary system to	provide first aid with	provision of first aid,	first aid, is well versed	1
U.S. 6	1	relatives and	provide first aid, does	errors, poorly oriented	is well versed in	in interpreting the	
€0.	egni	colleagues	not 1	in interpreting the	interpreting the	results of laboratory	K
		Tip I was	able to interpret the	results of laboratory	results of laboratory	and instrumental	10.
	0	ST SK	results of laboratory	and instrumental	and instrumental	studies	2
K	D.	20° 1. Y	and instrumental	studies	studies	studies.	10
9	and a	ec Kr S		studies	studies	111.	0
	./-,	8. W. 4	studies	THE CO.	the s. Go	00 KV 51	<b>℃</b> .
4	LO 5	Determines	1. Is unable to	1. Determines	1. Determines	1. Independently	
R	5	pathological	determine pathological	pathological processes	pathological	determines	KING
	1.	processes at the	processes at the organ	at the organ and	processes at the	pathological processes	T.
. 1	-		and cellular levels,	cellular levels, but			2
90	1	organ and cellular			organ and cellular		S
edu	911.K1	levels, interprets	makes gross errors.	makes gross errors.	levels.	cellular levels.	1
	9, 1	data on the	2. Cannot interpret data	2. Cannot	2. Interprets data on	2. Independently	Fr
₩.	10.697	pathophysiology	on the etiology,	independently interpret	the etiology,	interprets data on the	
40	60.	and morphology of	pathophysiology and	data on the etiology,	pathophysiology and	etiology,	11.12
	D.	diseases taking into	morphology of	pathophysiology and	morphology of	pathophysiology and	90
	100	account the clinical					Ψ
5	SKIND.	account the chinical	diseases taking into	morphology of	diseases, taking into	morphology of	No.ed
	KU.	T	account the clinical	diseases taking into	account the clinical	diseases, taking into	- W.
	5	makes conclusions,	data of patients.	account the clinical	data of patients.	account the clinical	
XI.	SKS	explains the	3. Makes erroneous	data of patients. 3.	3. Draws	data of patients.	
1	5	patterns of	conclusions, has poor	Makes erroneous	conclusions, explains	3. Draws conclusions,	SKING
1	1	dayalanment of					SK
600	L.	development of	orientation and does	conclusions, finds it	the patterns of	explains the patterns of	
97	V.	complications and	not explain the patterns	difficult to	development of	development of	, e
	101.	outcomes of	of development of	independently explain	complications and	complications and	1
	70.8U	pathology of the	complications and	the patterns of	outcomes of	outcomes of pathology	1.
20	10	genitourinary	outcomes of pathology	development of	pathology of the	of the genitourinary	9 ./
412	60	avetem evaluates					11/1
<u></u>	VO.	system, evaluates	of the genitourinary	complications and	genitourinary system.	system.	900
	//	the results of	system.	outcomes of pathology	4. Evaluates the	4. Evaluates the results	Jo (
5	Kr Skug	the results of	system. Kr	A Skind of Pathology	Anital Skulging	4. Evaluates the results	, o.
,	KI	iva egn sqniky	The or the	2 100 000	Kr 22 3.	90 12 ch	-D.
7	2.	Via SON KI	SL 30. 4n.	1 at 1	M. 1. KU.		Min
1	C/F	. D. 777.	1. 45° 00° 11	in a little of	s the six	10 60 12 6	7
1.1	2	1100 BO. 14	S. 40, 29,	X 3, 30.	90. V H	W. 777., V	17/
<i>J</i> *	1	ch. 3. 40.	A A A	11). 4 ITU.	O. Y. S.	We do Kr	5
		- 4) aV	N. F. W. 1/1/		4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		

OŃTÚSTIK QAZAQSTAN MEDISINA AKADEMIASY «Онтустік Қазақстан медицина академиясы» АҚ



MEDICAL

ACADEMY) AO «Южно-Казахстанская медицинская академия»

Department of Pathology and Forensic Medicine Department of Pharmacology, Pharmacotherapy and Clinical Pharmacology Department of Propaedeutics of Internal Diseases Working curriculum of the discipline "Urogenital system in pathology" (Syllabus)
Educational program 6B10115 "Medicine"

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	77	9		0 XV 1			1
	20.	experimental studies	4. Is unable to evaluate	of the genitourinary	results of	of experimental	L
Ľ		studies	the results of	system.	experimental studies,	studies.	2
2	SKUS	skind edu. kl	experimental studies	4. Finds it difficult to	but allows for minor	5. Effectively solves	l
	C/F).	D. 70.	and makes	evaluate the results of	inaccuracies.	situational problems	L
4	3	Us Bo 'Kr	fundamental mistakes.	experimental studies	5. Solves situational	0. XV. 1. X	S
V	5	Wa. Spr. K	5. Incapable of solving	and makes	problems	e er it e	l
	1	ch. 3. 11.	situational problems	fundamental	5. Solves situational problems	70. Sp. 17	l
	1	sking edniky eg	Tr S. Wo	inaccuracies.	O. 90. 1	situational problems	
).	Kr	2/20.	5 K 3 3	5. Solves situational	0. 77.	Kur on it.	l
	2. K. K.	ky skug egn, ug eg	10. 1. A.	problems, but makes	a. Hill problems skill	skug egniky	٩
0		r / \L`		V) V)		N CL -D. Y	Þ
10	LO6	Selects medications	1. Defines the general	1. Selects a	1. Selects	1. Selects medications	1
	LO.	in accordance with	pharmacological group	pharmacological group	medications for the	from various	6
2	0	the diagnosis,	of drugs.	of drugs by organs and	treatment and	pharmacological	ŀ
	SKINO	writes	2. writes out a	systems.	prevention of the	groups in accordance	l
	St	prescriptions,	prescription with errors	2. Writes out a	most common	with indications for	k
1	/ 3	determines the	1 skurigieg	prescription using	diseases.	use, contraindications	1
	1	dosage regimen,	2, 100	reference literature/	2. Writes out a	and side effects	l
	J.K.	recognizes adverse	K 5k 20.	sources	prescription for the	2. Writes out a	l
6,	2	effects of	W. A. W. O	· 20. 1	specified medication	prescription for	1
)	701.	medications,	S. W.	en Kr St	without errors.	medications in the	l
	s. 977.4	predicts the	Skug Sgirgary Skug	skug egniky egniky	3. Calculates the dose	most appropriate	ŀ
0	KUS.	development of	skug'egn'ky egn'k	riky skugishirky	of the drug	dosage form depending	1
	~∂.	side effects and	. Oct III	The So Ith	S. Wo. ogo	on age, gender, and	l
4	KUI	interactions of	Exus equite equity	2, 70. 90.	Exprincing 8411	functional	>
C	3,	medications used in	ex. Ja. gn.	( 44 . W. W)	1. 450	characteristics.	۲
	S. SKU	pathology of the	ethy of milk	N.K. Skug'son sung	SAN'KY SKULO	3. Calculates doses	l
	1.	genitourinary system	S. Mic. Ed.	J.K. J. Skillering. 80	90 KJ 8K,	using various methods	V
i.	V	system	Er 24 %. 9	of of	10. 1 X	and determines me	ľ
	1	ex, 20. 90	Ky skusisegn. usig	ogniky skulo	egistik skuig	frequency and duration	l
ż	77.	1, 60	11) in a 12 lo	en Kr 2,	40. Op. 1	of use of the drug	1
S.	LO 7	Analyzes	1. Does not have	1. Cannot analyze the	1. Analyzes scientific	1. Analyzes scientific	ĺ
	Egin	professional	research skills.	topics of the classes.	articles on the topics	articles on the topics of	1
	$\mathcal{O}$	literature when	2. Does not have a	2. Participates in the	of the lesson. 2.	the lesson. 2. Uses	ľ
5	· 0	working with	desire for continuous	implementation of the	Participates in the	international databases.	l
	ALUG.S.	scientific articles,	self-education	project.	implementation of	at work	L
	St. S	carries out a	and development	3. Violates deadlines	the project.	2. Successfully defends	
,	S, SKU	project,	Kills 60	for completing tasks	3. Completes	the completed project.	l
	4	demonstrates a	St. Mar. Eggs	1 3 3.	assignments on time	3. Demonstrates	4
	Er o	desire for	Kand development	Miky skulgies	Was griffy as she	motivation for	9
>	1	continuous	1. 1/4 /6	William S. Miles	60. Kr 2	independent work,	l
	11).L.	improvement of his/her activities	1. Kr. 2. "U.O.	Signify sking	20. 9h. 1	approaches tasks	L
6	10.2		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0. 00. 11	7. 9. 10. 1	creatively	t
	10.2	Methods and cri	teria for evaluation	. 0, 4	10 CO 1	5 20	ı

2 skua edu.k

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Checklist for assessing a lesson

cuma edu.

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	Form of	Grade	Evaluation criteria
P	control	1 8 3° 80° 1	The solition of the second
	Performing	1 7 7 0 0 WIF	- The student is well-versed in questioning and examining patients.
	practical skills	Tite son	Correctly and accurately selects questions when collecting
	S. William SC	A SE Wa. SA	anamnesis, accurately analyzes primary and secondary complaints,
	Er 26.	1 Great	and is well-versed in the collected anamnesis of life and disease.
).	12 sk	corresponds to points	- Accurately performs a basic physical examination (general
	10. 1 KU	95-100	examination, palpation, percussion, auscultation, blood pressure
0	S. S.	90-94	measurement, determination of pulse characteristics, respiratory
	ear Kr a	2 40. 3p. 17 3k	rate, etc.) in children and adolescents.

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- Conducts correct linking of objective physical examination data

(palpation, auscultation, percussion), correctly interprets laboratory

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EKNO! Joedu. skind. J.K2 ОЙТÜSTIK QAZAQSTAN **MEDISINA AKADEMIASY** «Оңтүстік Қазақстан медицина академиясы» АҚ SKI SKMA SOUTH KAZAKHSTAN MEDICAL ACADEMY) AO «Южно-Казахстанская медицинская академия» 11-2025 Page 13of 36 Department of Pathology and Forensic Medicine Department of Pharmacology, Pharmacotherapy and Clinical Pharmacology

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.3c Department of Propaedeutics of Internal Diseases Working curriculum of the discipline "Urogenital system in pathology" (Syllabus)
Educational program 6B10115 "Medicine"

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. (C,O, E		K. 3. 97. T %	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1
7	3. 90. 1	CK1 3. W. 1	and instrumental examination data.	90
1	skug'edning'ednik	a. Skula.	-Ability to evaluate pathophysiological patterns of research results.	<i>'</i> >
5	Skug's skug'sqn's	Miky skugiegniky	Finds and compares the connection between the main symptoms	0
	2/2. 4g. 9n.	15 8k. 3. M.	and syndromes.	Co.
.1	ati, we	11. 1 Kill 60	- Substantiates and establishes a presumptive syndrome-based	
11/4.	1 KING B	skugishiky skugis shig	diagnosis.	1/1
> \	Kr Sk Wa.	390 17 34 30.	- Used additional literature when preparing for the lesson	9.
-910	1 cx	Skugiegniky egniky ekugi	Systematizes the material on the given topic.	
2. O_	11/2 1 KI	in So I'A S. W.o	- Effectively communicates in medical practice, objectively	1
, o	or Kr St	40. Sp. 17 3k.	conveys relevant information, knows and uses the norms of ethics	1
20.	2901	5 3. W. V. X		
1/1	skus egniky	Skugier egniky skur	and deontology when performing the skill;	40.
	La Bo It	Si Mo of the	- The student differentiates between primary and secondary	0
9	10g. 3gr. 1		complaints well, is well oriented in the collected anamnesis of life	0
1	ck. 3. 11.	1 1/2 1/2	and disease. Is well oriented when questioning and examining	3.
	KUI SO	S Skur Skur Sur Sur Sur Sur Sur Skur Sku	patients, but allows minor inaccuracies or fundamental errors,	7.
X	ERUS ERUS EGIT E	Fine corresponds to points	corrected by the student himself.	4
90	T 34 20.	Mr. 17 7kg. 5'60	- Accurately performs a basic physical examination: general	SK
, X	in the skilling	. Time	examination, palpation, percussion, auscultation, blood pressure	<i>•</i>
00	Skus skus egn	Fine corresponds to points 85-89 80-84	measurement, determination of pulse characteristics, respiratory	A
10.		85-89	rate, etc. of children and adolescents. Incapable of correctly	Kr
~0			interpreting examination results. Does not accurately convey	<i>.</i>
SKIND	10 11/4 1	75279	appropriate information;	UK
5	20 20 1	13-17	Uinke data from objective physical evening tion (polantica	60,
V		75-79	- Links data from objective physical examination (palpation,	<b>)</b>
1. I	er skug egnik	Squist 12-19 diller sking squist sking squist sking squist sking squist sking squist sking squist sq	auscultation, percussion), and incorrectly interprets data from	~O
Fr	S. Mio. 600	Kr 24 40. 9/2	laboratory and instrumental studies.	TU
41	St. 20.	gn. 17 et. 3. 5	- Has errors in assessing pathophysiological patterns based on	
90.	12 ck1 0	S MILL OF	research results. Finds and compares the relationship between the	St
3	Pir s Tulo	sqn'ky skug skug sqn'k	main symptoms and syndromes. Establishes a presumptive	را
e <sup>p</sup>	Kr St	-W. 70. V. 77.	syndrome-based diagnosis without substantiating the data	
Ug.e	Euro Segni Ania		- The student is able to navigate when questioning and examining	1
	Engiglish Spirit	The secretary	patients, differentiates between primary and secondary complaints	<i>.</i>
129	er Kr	S. Wo SON 17	with errors, and is poorly <u>oriented</u> in the collected anamnesis of life	
5	Va. 9/2 17	8 70. M. V	and illness.	60,
è	F. S. M.	V 40. 565 11/4	- Makes mistakes when conducting a physical examination	9.
.a. [	Kug's egn', M	SKUR SKUR SKUR SANKU SANKU	(palpation, percussion, auscultation and general examination) and	0
1	2, 40,0, 09	Kr 84. 40. 9/1.	demonstrates incomplete knowledge of the material on a given	Fillic
1	St. 20.	Satisfactorily corresponds to points 65-69 60-64 50-54	topic, while making fundamental mistakes.	5
edu	1 x x 2	corresponds to points	Links data from phoating physical evamination (collection	2
0	11/4 S. "W.	65-69 60-64	- Links data from objective physical examination (palpation,	1.
	Kr Sk.	60-64	auscultation, percussion), correctly <u>interprets</u> data from laboratory	
70.T	du. 11 d	50-54	and instrumental studies. Has errors in assessing examination	W.K.
Wg.	2. 77.6.	Unsatisfactory corresponds to points 65-69 60-64 50-54  Unsatisfactory corresponds to points 25-49 Unsatisfactory corresponds to points 0-24	results. A St. Co. Mil. A St. Co.	10.
SKE	60, Kr	S. Wo. ogr 17	- Is unable to evaluate pathophysiological patterns of research	
St	Va. Spr. K	JIKY SKUS'EG EGNIKY	results. <u>Is unable to determine</u> the relationships between the main	10.00
. [	H. 3. M.	1 41 20 11/4	symptoms and syndromes. <u>Establishes</u> a presumptive syndrome-	Ø.
	The So	The s. "His off"	based diagnosis without substantiating the data.	
S.K2	2, 40, 09	K 34 30. 40	- Has a low level of communication skills in medical practice;	Skin
). N	1 34 20.	811. 1 FR. 500	subjectively conveys appropriate information;	St.
egn	1. 1/1	Unsatisfactory	- The student has no idea about the main and secondary complaints,	ò
60	1.Kr 2, "4	corresponds to points	and is not oriented in the collected anamnesis of life and illness.	7
, l	Dr 17 84	25-49	Is unable to carry out practical skills to interpret their results.	EL
201	skug'sqn'ky st	Unsatisfactory	Cannot determine the relationship of objective physical	VL
FILIS	Ser With	corresponds to mainta	avamination data (nalpation, augustation, paraussion) incorrectly	31118
	skug'sqn'y sqn'y	corresponds to points	examination data (palpation, auscultation, percussion), incorrectly	30
SE	Ekwa skwa sa s	du.Kl. skrige 0-240 skrige edu.Kl	interprets laboratory and instrumental examination data.	2
	AU. 562 "17	du.Kl sknoedu.kl	interprets laboratory and instrumental examination data.	~Ø.
	s. Mo egg	An's skuraen's en's	iky skurasersemiky skurasersemiky sk	110
1	St. 50.	8n. 17 8k, 26, 11,	THINK I SKULD OF GUITH STRUGGE OUTHER SK	SKI
7.	V XV. 26	With a reliable of	1. K. S. W.o. Sq. K. 24. VS. 91, V.	SKI
- 1	F. 2. Vo.	-0 11 GT -D.	N 1	-

ONTUSTIK QAZAQSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ

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SOUTH KAZAKHSTAN

MEDICAL

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Department of Pathology and Forensic Medicine Department of Pharmacology, Pharmacotherapy and Clinical Pharmacology Department of Propaedeutics of Internal Diseases Working curriculum of the discipline "Urogenital system in pathology" (Syllabus)
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V.O.	- N. J.	x 0. % 1 X	in the second of	
1	skug egnig egnik	skugiegniky skugie	- Does not know how to evaluate pathophysiological patterns of	3
15	So Sp. 1/4	S. Mo Ede Kr	research results. Does not find and is not able to compare the	5
9	krug's skulg'squ'y	J. Skir Skug's skug's gn'y sk	relationship between the main symptoms and syndromes.	
V	K1 Skug's Rug's	1.12 241 2.5 21.7	Establishes a presumptive syndrome-based diagnosis without	C
4.	KU, Sec	Tipe 80	substantiating the data	
1/2	5, 100	o edn'i i skusi edi	- Does not participate in the work of the group. Is not able to	
<i>y</i> .	5 st. 20.	80° 12 84" 0°	communicate in medical practice; does not convey proper	
7/2	1 1 X	a. Wille	information, does not know and is not able to use the norms of	
egy	Wife S. M.	to so the se yo	ethics and deontology when performing the skill. When answering	
0.	of the sky	Wase Strike & skylo	ethics and deolitology when performing the skill. When answering	\
20	1 200	X1 . D. W. 1. N	the teacher's questions, gross errors, not using specific terminology	þ
tu.			in answers.	
0.	Case study	1 skna. na. edu. k	- solved cases within a certain time;	9
9	Sking Sand Only	1 3k 3. W. 1	- gave full answers to all questions	
1	K1 2. W	Great	Demonstrates original thinking when analyzing a situational task.	
	2 Mus 60	oorresponds to points	Fully utilizes theoretical knowledge necessary to solve a given task.	5
· K	St Wa.	corresponds to points	Demonstrates excellent knowledge of reference biochemical	
90.	Ky skugiegn	95-100	parameters when interpreting the proposed biofluid analysis data.	
	7. V Tille	190-945	Demonstrates the ability to draw logical conclusions on a	,
S.	Kr St	10. 90 1 34 V	situational task, while demonstrating a deep understanding of the	
0.	90, 17 ck	Great corresponds to points 95-100 90-94	necessary educational material.	٩
	edniky sk	corresponds to points 95-100 90-94  Fine	- solved cases within a certain time;	5
Skillie	ec it	S FINE	- solved cases within a certain time;	
5	Vs. 90, T	corresponds to points	- gave complete answers to all questions;	(
à	. S. M.	85-892	- made minor mistakes when solving cases	>
1	KILLS OF	80-84	Possesses the necessary knowledge to solve this situational task.	
Fr	el Ma. Egi	75-79 70-74	Allows for minor inaccuracies when discussing this case. Is able to	d
	skur skus odi	70-74	draw correct conclusions on the proposed situational task.	7
777.			- solved cases within a certain time;	
SO	Kr S. Wo	Satisfactorily	- gave incomplete answers to questions;	
		corresponds to points	- made fundamental mistakes when solving cases	
Ug.	1 N	05-07	Allows minor inaccuracies when discussing a given task, has	
	So it s	60-64	difficulty interpreting analyses proposed in a situational task. Draws	
.0	b. 690. KJ	50-54	conclusions with difficulty	)
SKIN	20. 40. 1			
-	skug egniky	Unsatisfactory	- solved cases incorrectly or did not solve them at all;	2
	J. Wig Sor	corresponds to points	- made gross mistakes when solving cases	
K	skind's sqi	25-49	Allows fundamental errors in discussing a situational task. Passive,	
	1 ckil 2.00	Unsatisfactory	unable to draw appropriate conclusions.	100
1/1/2	1 Illio	corresponds to points	Allows fundamental errors in discussing a situational task. Passive, unable to draw appropriate conclusions.	
egn	K1 skugiegl	0-24		
	Interpretation	Great		1
~ (1)	of clinical	corresponds to points	lahoratory tests:	
Mg.		95-100 90-94	- made a reasoned conclusion	
	results	90-94	The sould be the sould be the sould be	
SKY	results	95-100 90-94 Fine corresponds to points 85-89 80-84 75-79 70-74 Satisfactorily	- correctly interpreted the results of clinical laboratory tests, making	
-5	The on it	corresponds to deints	- correctly interpreted the results of clinical laboratory tests, making minor errors; - made a reasoned conclusion	
	2. Wa. ogn	corresponds to points	minor errors;	1
J.K2	SK. 20. 7	85-89	- made a reasoned conclusion	
7.1	1. Kui se	80-84	stuikly sking, and edukly skin	è
	Fr 2, 40.	75-79	90. T 24. 35. M. T THE SEC. 11/4.	,
90	NIX SKILL	70-74	SULLY SKILLS SULLS SULL SKILLS	
J.edu		Satisfactorily	- correctly interpreted the results of clinical laboratory studies,	ď
_ {		corresponde to pointe	<ul> <li>correctly interpreted the results of clinical laboratory studies, having made fundamental mistakes;</li> <li>made an unfounded conclusion</li> </ul>	
KING		65-69	having made fundamental mistakes; - made an unfounded conclusion	
1	D. K. 1.	60-64	The so the service of the sky va.	3
1			- made an unrounded conclusion	5
5\L	160,090	D 30-37	84. 3. 87. V A. S. W.	
1	Kr skugenieni. Skugenieni. Skugenieni. Skugenieni. Skugenieni. Skugenieni.	du.Kl. skrige 60-64 j.kl. skrige edi.kl.	- correctly interpreted the results of clinical laboratory studies, having made fundamental mistakes; - made an unfounded conclusion	C
.1.	The second	Mix 3 Mus 802	J.K. Skira's eqn'iky skira's eqn'iky sk	
1/th	S. Wo	driky 2 skurg og edi	THE STRUCTURE SHIP SHIPS	
70.	Kr 34, 20.	-9n. 17 et 2.	M. 1 Ku. 60 "114 2" "Wig 60 14	(
_				_

ONTÜSTIK OAZAOSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ

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SOUTH KAZAKHSTAN MEDICAL

ACADEMY) AO «Южно-Казахстанская медицинская академия»

Department of Pathology and Forensic Medicine Department of Pharmacology, Pharmacotherapy and Clinical Pharmacology Department of Propaedeutics of Internal Diseases Working curriculum of the discipline "Urogenital system in pathology" (Syllabus)
Educational program 6B10115 "Medicine"

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SKY

0	on its ex		e "Urogenital system in pathology" (Syllabus) tram 6B10115 "Medicine"
		Unsatisfactory	- incorrectly interpreted the results of clinical laboratory tests,
K	10. Squ 11	corresponds to points	
1	3. 11.		did not drow a conclusion
	My GO !!	25-49	making gross errors; - did not draw a conclusion
	S. Wo. ogo	Unsatisfactory	To the solution of the solutio
1	SK. 20.	corresponds to points	in I the so the state of the state of
	V 70. 0	0=24	th 2, 40, 91, 1 24, 10, 91, 1
	Description of	Sor Kr St. Wa.	-correctly named the organ, indicated the dimensions,
>	the	Great St. 20	- described the surface: the condition of the capsule or serous
	macropreparat	corresponds to points	membrane, dullness, shine, overlap;
26	ion		- gave a description of the pathological focus: indicated the
		95-100	location, size, shape (if it is an ulcer - the condition of the bottom),
	(g. 9/n KT	90-94	color, consistency;
1	20. 10.	1 41 00 11/4	-made the correct pathological conclusion/diagnosis
	skug'sqn'kg	A. 2. 1410 60 14	- correctly named the organ, indicated the dimensions, described the
	Kr skugienis	Ks 34. 30. 90.	surface:
1	et, vo.	Fine Fine	condition of the capsule or serous membrane, dullness, shine,
	1 40, 08	corresponds to points	
	Kr skuse	Fine corresponds to points 85-89	overlap;
	Kr Sk	80-84	gave a description of the pathological focus:
	301. KT 3KS	75-79	indicated the location, size, shape (if it is an ulcer - the condition of
	S. 777.4 2	×70-74.	the bottom), color, consistency;
7	eo. Kr	80-84 75-79 70-74	- made the correct pathological conclusion/diagnosis, but during the
	Liging Squiky	gk. 0: M; 1	answer made minor mistakes and inaccuracies
X	1. 9. 771.	1. All ser like	- correctly named the organ, did not indicate the size, did not fully
	KW. 60	Satisfactorily	describe the surface: did not describe the condition of the capsule or
	e. Wa. og	Satisfactority	serous membrane, dullness, shine, overlap;
1	et or	corresponds to points 65-69	- gave an incomplete description of the pathological focus:
	A XM	65-69	did not indicate indicated location, size, shape (if it is an ulcer - the
	1. S. W.O.	60-64	condition of the bottom), color, consistency;
P	THY SKUS	60-64	- made the correct pathological conclusion/diagnosis, but during the
		1. 9. M. 1. M.	answer made fundamental mistakes and inaccuracies
0	ec equitive s	The second of th	- correctly named the organ, did not indicate the size, did not
10	er it	S. 140 801 15	describe the surface: did not describe the condition of the capsule or
$\  \ $	Wa. ogr KJ	St. 2040. 11	serous membrane, dullness, shine, overlap;
	kug. egg, ugeg	Unsatisfactory	- gave an incorrect description of the pathological focus:
	sking et et	Unsatisfactory corresponds to points	
[]	S. "Wo Eq.		did not indicate indicated location, size, shape (if it is an ulcer - the condition of the bottom), color, consistency;
E	1 St. 20.	corresponds to points 25-49	- made the correct pathological conclusion/diagnosis, but during the
[	1 ct 2	Sold of the second	answer made fundamental mistakes and inaccuracies
	MIT I WING	Unsatisfactory	
	originity skur	Unsatisfactory	- incorrectly named the organ, did not indicate the size, did not
י		F 70. 80. 1 75	describe the surface: did not describe the condition of the capsule or
4	8. KM.	Unsatisfactory	serous membrane, dullness, shine, overlap;
	skug'egn'ky sy	corresponds to points	- gave an incorrect description of the pathological focus:
	Possessing equi.	Corresponds to points 0-24 Skind of the skin	did not indicate indicated location, size, shape (if it is an ulcer - the condition of the bottom), color, consistency;
d	A. 50. 411.	12 8KI 200 XVIE	condition of the bottom), color, consistency;
	The view	7. L. 1 Fills 60 1	- made an incorrect pathological conclusion/diagnosis, made gross
		A 22 VS. 9/2	
¥	Description of	Ultat V	-correctly named the organ or tissue, correctly characterized
•	the microslide	corresponds to points	pathological changes: localization, made a description, named the
	W. I. W	95-100	color; A St No. 201. A St No. 201.
2	o Kr Sig	90-94	-made the correct pathological conclusion/diagnosis
•	egn Kr	Fine 1	-correctly named the organ or tissue, correctly characterized
Ц	D. XV. 1.	corresponds to points	pathological changes: localization, made a description, named the
5	i en it		
L	skug egn,	20 20 00 11/2	color: Mar skulg: egn; ky skulg: egn
	Skulgiegnik	Ju.kl. skug.egi.gu.kl	The state of the s
	of the	JUNE SKING POLEGIE	J.K. Skura's Seprit Strug's Skura's Sk
	2. Million Bl	2. Kr 22. 19. 91	THINK I SHULL USO SQUINT STANDS EQUALITY STE
	The stime of	10. 1 1/1, VO	11. 12. 10. 82 14. 2 VG 30. 15. 10.

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ONTÜSTIK QAZAQSTAN COO SOUTH KAZAKHSTAN MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ Оңтүстік Қазақстан медицина академиясы» АҚ	KINO
Department of Pathology and Forensic Medicine Department of Pharmacology, Pharmacotherapy and Clinical Pharmacology Department of Propaedeutics of Internal Diseases	3

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>.	Sgn. Kr Sky	Working curriculum of the discipline	Propaedeutics of Internal Diseases e "Urogenital system in pathology" (Syllabus) gram 6B10115 "Medicine"
MOL	1000	10. 90. 1 H	The state of the s
/- /	skug squik	80-84	- made the correct pathological conclusion/diagnosis, but during the
X	1. 500 Mit.	75-79	answer made minor mistakes and inaccuracies
9	The Go 14	70-74	3, 30, 90, 4 3t, 3, M; 4 sty,
	Kr skugisenis	Satisfactorily	- correctly named the organ or tissue, incorrectly characterized the
1	ex.	corresponds to points	pathological changes: localization, made a description, incorrectly
7.6	1. KUI OO	65-69	named the color;
	Kr 2, Wo.	65-69 60-64	- made the correct pathological conclusion/diagnosis, but during the
9	K1 Skulg S	50454	answer made fundamental mistakes and inaccuracies
9.	90. T K	a. Will a Kull	- correctly named an organ or tissue, incorrectly characterized
	O THE	Unsatisfactory	pathological changes: localization, made a description, incorrectly
100	Egg Kr	corresponds to points	named the color;
2	Vs. 9n. 1	25-49	-made the correct pathological conclusion/diagnosis, made gross
3	3. 77.	1. 411. 000 111.	errors during the answer
1.	ka egr kua egn ky	F S. Mis 800 KT	- incorrectly named an organ or tissue, incorrectly characterized
-	S. Wo. ogo	Unsatisfactory	pathological changes: localization, made a description, incorrectly
1	St. Ja.	corresponds to points	named the color;
10.	Skira's skira's	0-24	- made an incorrect pathological conclusion/diagnosis, made gross
	The state of	EC IXIO-27 ST MA.	mistakes during the answer, left some questions unanswered
e <sup>O</sup>	Prescription	Great	Writes out a prescription for medicines in the most appropriate
Ø.	writing	Corresponds to ratings:	dosage form depending on age, gender, and functional
~2	writing	A (4.0; 95-100%);	characteristics. Writes out a prescription for the selected medicine
KU	0° 11/4"	A- (3.67; 90-94%)	without errors. Calculates doses using various methods and
2.	Mic GOL KI	A- (3.01, 30-3470)	determines the frequency and duration of use of the medicine.
q	10. 9/1.	Fine State of the	Writes out a prescription for the selected medication without errors.
1	Skurginge 91)	Corresponds to ratings:	
	Kills Sec.		Calculates the dose of the medicine. Limited to general indications
11.	S. Wo	B+ (3.33; 85-89%)	"Internal", "External".
90.	to 2/2 30	B (3.0; 80-84%)	Mi. 1 Kur sep Might a rule sor its
3_	D. I CKI	B- (2.67; 75-79%)	Son Tith S. This Son to st. Us. Sp. 15
V.O.	X). 1	C+ (2.33; 70-74%)	Writes out a prescription using reference literature/sources. Allows
1	So, liter 2.	Satisfactorily Corresponds to ratings:	corrections to the prescription.
0	in solv Kr	Corresponds to ratings.	corrections to the prescription.
St.	20. 9n. 1		the second of the second
	XI. 3. 11.	D. (1.22.55.50%)	1 skug. Segn M.K. Sk. Rug. Segn. M.K. Sku. Seg.
1	Kur ser shirt	C- (1.67; 60-64%) D+ (1.33; 55-59%) D- (1.0; 50-54%)	1 skugi ednikt skugie ednikt skugi
X.	8, 10, 9	D- (1.0; 50-54%)	Writes out a prescription with errors
\ L	F Sking og	Unsatisfactory FX (0.5; 25-49%) F (0; 0-24%)	Writes out a prescription with errors.
egn	1 ck 2	F (0:0-24%)	writes out a prescription with entors.
	D. J. Kill	Ch.	ecklist for SIWT/SIW
0.0	Analysis of a		- independently substantiated and argued the relevance of the
Ug.	scientific	Great corresponds to points	
	article	Great	
SK	scientific article	17,	in the work; - freely presented the semantic content of the scientific article;
,	Skulg skulg squ. K	corresponds to points 95-100 90-94	- freely presented the semantic content of the scientific article;
	Killy 60	90-94	-argued and substantiated conclusions;
Kr	St. Wa.	x 2 3 30 90	- had the skill of using literature and justifying the selected list of
J	1 ex.	ollika 901-94	references in this article
70	Skur skur se		- substantiated and argued the relevance of the problem;
egn	Prikt sky		- explained the purpose of the work, the materials and methods used
(	Solitic String	85_80	in the work;
20	edu. KI	80-84	- outlined the semantic content of the scientific article;
FILIS	10. KN. 1.		
N			had the shill of wain between and their it the action of the call
9,	Ky skug'sqn'ky s	du. Hura 75-79 u. Hara a sali	- argued and substantiated conclusions; - had the skill of using literature and justifying the selected list of
	er Wa. An.	An's skug-s'em's	- had the skin of using ineractic and justifying the selected list of
1	St. S.	Anika skurasen sien	THE SKILLS SOUTH TO SKILL SKILLS SKILL SOUTH STATES
17.	A KIN O	Mit s The square	Miky skurdsieg sqnikriky skurg squikr ky sig
r	N. 20	-0- 11/ CL D.	

OŃTŰSTIK QAZAQSTAN **MEDISINA** MEDISINA AKADEMIASY «Оңтүстік Қазақстан медицина академиясы» АҚ

corresponds to points

Testing - testing is assessed using a multi-point knowledge assessment system.

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Checklist for midterm assessment

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Department of Pathology and Forensic Medicine Department of Pharmacology, Pharmacotherapy and Clinical Pharmacology Department of Propaedeutics of Internal Disease Working curriculum of the discipline "Urogenital system in pathology" (Syllabus)
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~	0 11 0		
tru.	skug egniny	1 SKUG EGN KY	references in this article;
, (	TRUS EGE MIK	Si Ma. off 17	when answering, he made minor mistakes and inaccuracies
5	Kr skug's gnr, ug's	V 64 20. 20. 1	- found it difficult to justify and argue the relevance of the problem;
	Kr skugien skugie	Satisfactorily corresponds to points 65-69 60-64 50-54	- explained the purpose of the work, the materials and methods used
	S KILLS BO	Satisfactorily	in the work;
Kr	SI Wa.	Satisfactority	
70.	1 gt. 3.	corresponds to points	- had difficulty expressing the semantic content of a scientific
7/2	A KAR	65-69 60-64	article; 1 54 70. Hill 1
O.	Kr S. K	60464	- had difficulty arguing and substantiating conclusions;
Ø.	90 Y 3K	50-54	- had the skill of using literature and justifying the selected list of
~?			references in this article;
MU	8911. Y SKI	corresponds to points 65-69 60-64 50-54	- when answering, he made fundamental mistakes and inaccuracies
5	-0° (IV	CL 3. 70. 1.	- found it difficult to justify and argue the relevance of the problem;
3			- explained the purpose of the work, the materials and methods used
1.	KU, 360 111;	Er s Hillo So. K	in the work,
-	es edu. kr s.	Unsatisfactory	- had difficulty expressing the semantic content of a scientific
K	Stug skug squity	Unsatisfactory corresponds to points 25-49	article;
90.	1 cx11. 2.9	25-49	- had difficulty arguing and substantiating conclusions;
	The state of	60. Km 1. 21.	• failed to demonstrate the skill of using literature and justifying the
0,0	Kr St	10.0 gd1. 125-49 gkm a.e.	selected list of literature in this article;
Ø.	911. 11 ex	2. W. 1. All	
,	777.1	Fills 60 Fr 8.	- made gross mistakes when answering
10	Kug egniky eka	Skug. Sgn. Kr	- found it difficult to justify and argue the relevance of the problem;
5	-CC.		- could not explain the purpose of the work, the materials and
à	4, 3. 11.	Mysatisfactory	methods used in the work;
1	kua edniki skua edniki	Unsatisfactory corresponds to points 0-24	- was unable to convey the semantic content of a scientific article;
Kr	21 49.	corresponds to points 0-24	- was unable to argue and justify the conclusions;
1	1 54 30.	0-240	- failed to demonstrate the skill of using literature and justifying the
77),	1. 4411	So Illia S	selected list of literature in this article;
20,	Tr S. Wo	800 KJ 24 25.	- made gross mistakes when answering
	Discussion of	Craot Sk	- did not make any mistakes during the discussion;
10.	the topic	Great corresponds to points 95-100	- was oriented in the theories, concepts and directions of the
,	Go tobie	corresponds to points	discipline and gave them a critical assessment;
0,0	in Co. Kr	95-100	- used scientific achievements of other disciplines
St	Mais egni 14	90-94	
	36 9. 70.	Fine	- during the discussion he did not make any gross mistakes, but he
	KILL BO	corresponds to points	did make inaccuracies and minor errors, which he corrected
Kr	e, 40. 9	85-89	himself;
) ·	1 34 20.	1 80-84	- managed to systematize the program material with the help of the
10%	1. 147	75-79	teacher
edu	1/4 2, We	70-74 5	39, 7 3k, 35, 47, 1 ky, 36, 17kg
	Segnita Skuses	85-89 80-84 75-79 70-74 Satisfactorily	- made fundamental mistakes during the discussion;
20.	erugigienik	corresponds to points	- limited himself to only the educational literature specified by the
Mg.	10, 11/4, 3	65-69	teacher;
d	on son Kr	60.64	teacher: - experienced great difficulty in systematizing the material
34	20. 90.	60-64	- experienced great difficulty in systematizing the material
	AU. 06, 11/4	50-54	
	D. Million Gorge	Unsatisfactory	- made gross mistakes during the discussion;
K	2/2 Va. 39	corresponds to points	- did not study the basic literature on the topic of the lesson;
7.12	Skugiginika se	corresponds to points 25-49	- did not study the basic literature on the topic of the lesson; - failed to use the scientific terminology of the discipline
77.67	Skus egnisegnik	corresponds to points 25-49 Unsatisfactory	did not study the busic intotature on the topic of the lesson,

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KW

4	Form of control	Grade	Evaluation criteria	2	70.
1/2	carrying out	J.K. Skug egg.	The student is well-versed in questioning and examining patients		7
	practical work	S. Wo Egg A	Correctly and accurately selects questions when collecting anamnesis		V.
	Skills Vs. 8971	edniky skuraser ednik	accurately analyzes primary and secondary complaints, and is well	K	
KI	SK. 20. 9		versed in the collected anamnesis of life and disease.		.0
77.	1 c/4 2.	Mil 1 Kill 08	- Accurately performs a basic physical examination (general		3
7/2	practical work	edulki skrija eduki	examination, palpation, percussion, auscultation, blood pressur		Č
00	11/4 S. 14	600 1/1 3/2	measurement, determination of pulse characteristics, respiratory rate etc.) in children and adolescents.	е,	и.
,o		3. 9. T	- Conducts correct linking of objective physical examination dat	τb.	-
20.		Excellent	(palpation, auscultation, percussion), correctly interprets laboratory an		N
St.	Sa's gn'ky sku	Excellent corresponds to points	instrumental examination data.		90.
3	Raedu.kl sedu.kl	95-100 90-94	-Ability to evaluate pathophysiological patterns of research results	S.	
1.	Thus so !!		Hinds and some and the southerstown Fature of the Win sedemts and he		₩.
	Skug's skug'sqn'y	niky skugiegni	syndromes	15	
K	St. W.	D & SK 70.	Substantiates and establishes a presumptive syndrome-base	ed	6
90	K1 3K 20.	80. 1 8kg. 3.	diagnosis.		ST
6	1. It ckn.	s. equi. Kr exp. exp. s.		1	
D.	10. K	s so lite s	Systematizes the material on the given topic.		1
	so "I'th 2"	The Egy Ky Sk	- Effectively communicates in medical practice, objectively conveys	7	
100	ego Kr	corresponds to points 95-100 90-94 90-94	relevant information, knows and uses the norms of ethics and	)	
St			deontology when performing the skill,		390
3	Ky skug squiky squi	Skug's sk	The student differentiates between primary and secondary complaints	0	
1	CAU. 5.60 477.	1. Skills 80	well, is well oriented in the collected anamnesis of life and disease. Is well oriented when questioning and examining patients, but allows		0.
1	Thur Sec	The state of	minor inaccuracies or fundamental errors, corrected by the student	X	
11/1	2. 100	0. Kr 26 Vs.	himself.	7	X
300	Kr ex Wa.	gniky skugiegn	- Accurately performs a basic physical examination: general		5
8		Good K	examination, palpation, percussion, auscultation, blood pressure	(T)	
US. O	edu.kl saki	Good corresponds to points 85-89 80-84	measurement, determination of pulse characteristics, respiratory rate,	•	1
	Eug-equiky sk	corresponds to points 85-89 80-84 75-79	etc. of children and adolescents. Incapable of correctly interpreting	8	
SKU	80. 111.Kr	80-84	examination results. Does not accurately convey appropriate	3	70
5,	Mo Ede Kr	75-79	information;		60
6	, , , , , , , ,	1.1 70-74	- Links data from objective physical examination (palpation,	50	
1	SK, 20. 90	1 1 2 XII 3 8 XI	auscultation, percussion), and incorrectly interprets data from laborator	У	20
). ·	L CKIII D.O.	Mile 1 Skills 360	and instrumental studies.	S	F
77)	1. XIII a	so lilita si lilio	- Has errors in assessing pathophysiological patterns based on research		3
S.	Mr. S. Millio	EUG KT SK WE	results. Finds and compares the relationship between the main	1	
	St. St.	40. 8gn 17 8kg	symptoms and syndromes. Establishes a presumptive syndrome-based diagnosis without substantiating the data	1	
Us.	Sedniky skugiedi Sedniky skugiedi Siky skugiedi Siky skugiedi Siky skugiedi Siky skugiedi	od edu.kl skindediedu.kl skindediedu	- The student is able to navigate when questioning and examining		K
1,	0. 311. 12	SKII SO. WILL I	patients, <u>differentiates between primary and secondary complaints with</u>	Ó	0.
C/L)	20. 10.1	Kull Sec Mit	errors, and is poorly <u>oriented</u> in the collected anamnesis of life and		6
	Kills J'ER MITT	1 S. Killio Bor IX	illness. Ma ad the st no. du. il	3	9.
	S. This sor	Satisfactorily	- Makes mistakes when conducting a physical examination (palpation,	3	
Kr	er Wa. Eg	corresponds to points	percussion, auscultation and general examination) and demonstrates		TU,
5.	1 SK 20.	(165-69)	incomplete knowledge of the material on a given topic, while making	C	
90.	12 ck 2	60-64	fundamental mistakes.	/	è
9.	Will I Kill	50-54	- <u>Links</u> data from objective physical examination (palpation,	ď	
2	D. Tr. S.	We sor I'kn sk	auscultation, percussion), correctly interprets data from laboratory and	7.1	
TUC	60 /Kr 2	Wa. agn As	instrumental studies. Has errors in assessing examination results.		11.
3	10. 690 1	3/4 VS. 9/11. 17	- Is unable to evaluate pathophysiological patterns of research results. I		3.
SE	ky skugishir	Satisfactorily corresponds to points 65-69 60-64 50-54	unable to determine the relationships between the main symptoms and	> _	إن ا
1	SK1, 29: 471:16	N.K. Skulg skulg edi.	unable to determine the relationships between the main symptoms and	~	Ø.
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-9,	Department of Pharmacology, Pharmacotherapy and Clinical Pharmacology Page 19 of 36	5
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Killing	skug'edn'y	Ky skugiegniky skugiegniky	syndromes. <u>Establishes</u> a presumptive syndrome-based diagnosis
St	100 Sqn. X	Ky skugiegniniky	without substantiating the data.  - Has a low level of communication skills in medical practice;
	ex was equi.	Ky sky Joeg 911.	subjectively conveys appropriate information;
X	Ky skug sqn. ug	I Inspirit control	- The student has no idea about the main and secondary complaints, and
	KI SK MO.	Unsatisfactory corresponds to points	is not oriented in the collected anamnesis of life and illness.
Sog	SOLKY SKR	25-49	- Is unable to carry out practical skills to interpret their results. Cannot
O O	BOT WITH ST	Unsatisfactory corresponds to points	determine the relationship of objective physical examination data (palpation, auscultation, percussion), incorrectly interprets laboratory
Killi	- 3. W. T. 1.	0.24	and instrumental examination data.
3	Skug eqn'k	1 sknonaedu.	- Does not know how to evaluate pathophysiological patterns of research results. Does not find and is not able to compare the
1	SKUL 13:60 411.	12 Strice 2.00 41.	relationship between the main symptoms and syndromes. Establishes a
1	2 3. S	Unsatisfactory	presumptive syndrome-based diagnosis without substantiating the data  Does not participate in the work of the group. Is not able to
90.	Skug skug sqr sqr	0-24	communicate in medical practice; does not convey proper information,
eg	iky skug's kug's	Unsatisfactory corresponds to points 0-24	does not know and is not able to use the norms of ethics and deontology
10.	5gn 1/4 3k	Mo. Egn. A Ex	when performing the skill. When answering the teacher's questions, gross errors, not using specific terminology in answers.
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«Онтүстік Қазақстан медицина академиясы» АҚ Department of Pathology and Forensic Medicine

Department of Pharmacology, Pharmacotherapy and Clinical Pharmacology

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Working curriculum of the discipline "Urogenital system in pathology" (Syllabus)
Educational program 6B10115 "Medicine"

Checklist of SIWT and SIW

Checklist for assessing responses to the description of a macroscopic preparation in a case

110	emist ior	assessing responses to the descripti	on or a macros	copic propurati	on in a case		
0	No.	Evaluation Criteria/Evaluation	Great	Fine	Satisfactoril	Unsatisfactory	
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	200	Organ size	5.0-4.0	3.9-3.0	2.9-2.0	1.9-0	
Q	' St	3. 9. T of 3	, 7/1,	r Aru,	S. Milit	s The Ca	
,	31	Surface:	10.0-9.0	8.9-7.0	6.9-5.0	4.9-0	
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3	. Why	serous membrane, dullness,	E Wa. of	D D	x 20. 9.	J. 1 CKU.	
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	~Ø.	pathological focus:		80, 14	J Si	s. 990 KJ	
7	FU.	Localization, size, shape (if an	Kr St	Us. Egg.	KI SK	20. 90. 1	
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Y.	15 %	Pathological	10.0-9.0	8.9-7.0	6.9-5.0	4.9-0	ľ
	4.	diagnosis/conclusion	e N	V 5 2	13. 9p. h	1 st so.	
	6.	Total Control of the State of t	50.0-45.0	44.5-35.0	34.5-25.0	24.5-0	
	2 K	St 28. 9/1. 17	J. 3.	10.	ALL. SO	Mil a Mile	

Checklist for assessing responses to the description of a microscopic specimen in a case study

	()°		) A	17.		
\$	N	Evaluation Criteria/Evaluation	Great	Fine	Satisfactoril	Unsatisfactory
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Q.		Name of an organ or tissue	10.0-9.0	8.9-7.0	6.9-5.0	4.9-0
_		K. S. M. V. KU.	60 11/4		SO 14	S. Ma. Soft
	2	Characteristics of pathological	25.0-23.0	22.9-20.0	19.9-15.0	14.9-0
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	V	localization, description	St. S.	80.	KU. SO.	Wife a Mule
	3/	Coloring	5.0-4.0	3.9-3.0	2.9-2.0	1:9-0
> .	4	Pathological (1997)	10.0-9.0	8.8-5.0	4.8-3.0	2.8-0
	₩.	diagnosis/conclusion	it s	Mo Edit	K SK	20. 39. To 3
2	5	Total	50.0-45.0	44.5-35.0	34.5-25	24.5-0
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АО «Южно-Казахстанская медицинская академия»

Department of Pathology and Forensic Medicine
Department of Pharmacology, Pharmacotherapy and Clinical Pharmacology
Department of Propaedeutics of Internal Diseases
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# Discipline Policy

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# Requirements for students (attendance, behavior, grading policy, penalties, incentives, etc.)

- observe medical ethics and deontology;
- no smoking in the academy;
- maintain cleanliness in the department;
- do not damage furniture in classrooms;
- treat textbooks with care;
- maintain the appearance of a medical university student;
- observe safety regulations;
- during quarantine, wear medical masks and comply with sanitary and epidemiological regulations;
- do not miss classes without a good reason;
- classes missed for a valid reason must be made up in a timely manner, but only with permission from the dean's office and at a time determined by the teacher;
- don't be late for classes;
- have the necessary documentation in class: syllabus, methodological instructions for classes, lectures, notebook and textbook;
- prepare for classes conscientiously;
- be active during classes;
- do not engage in other activities during classes: do not talk, do not smoke, do not chew gum, do not eat food, do not use the phone, do not listen to music, do not read newspapers and magazines, do not prepare for classes in another subject;
- maintain silence and order during breaks;

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• implement SIW in a timely manner.

# Penalties for failure to complete sections of the work:

- If you miss lectures without a valid reason, your midterm assessment grade will be reduced
   I point for each missed lecture;
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• If you miss a SIW without a valid reason, your midterm assessment score will be reduced by 2 points for each missed lesson;

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- In case of a single violation of the discipline policy, the student is given a warning;
- In case of systematic violation of the discipline policy, information about the student's behavior is transferred to the faculty dean's office.

## Criteria for non-admission to final control:

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	for non-admission to final control:	7					
A student who has received an unsatisfactory grade for one of the types of tests (RC 1, RC 2, average grade of the							
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13.	Academic policy based on the moral and ethical values of the academy	. O					
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