## L'arbi Ben M'hidi university - Oum El Bouaghi Faculty of Exact Sciences and Natural and Life Sciences Department of Natural and Life Sciences

Department of reduced of	nu zye beterees
Grade: L3 Animal biology and physiology Duration: 90 minutes Date: 12/05/2025	Name: Group:
Scientific Engli	
The urinary tract, also known as the urinary system, stasis by regulating the body's fluid and electrolyte ucts, and controlling blood pressure and pH. The uri bladder, and urethra. Each kidney contains million blood is filtered to remove excess water, salts, and and uric acid. This filtration process results in the fevia the ureters to the bladder, a muscular sac that a becomes full, urine is excreted through the urethra to excretion, the urinary tract regulates blood presimitiates the renin-angiotensin-aldosterone system (pair the urinary system. Urinary tract infections (Urichia coli, can lead to painful urination and kidney formed from minerals like calcium oxalate, can obst serious conditions like chronic kidney disease (CKI) require dialysis or transplantation.	e balance, removing metabolic waste prod- nary system consists of the kidneys, ureters, as of filtering units called nephrons, where nitrogenous wastes such as urea, creatinine, formation of urine, which is then transported stores urine temporarily. When the bladder in a process called micturition. In addition sure by releasing the enzyme renin, which (RAAS). Several health conditions can im- UTIS), often caused by bacteria like Esche- recomplications if untreated. Kidney stones, truct urine flow and cause severe pain. More
Questions:	
Part one. Comprehension	5
Answer the following questions according to the	text:
1. What type of scientific text is this? Exc	
1. Remoling. Whate flichely and	lating the ludy's fluid and clution controlling blood hower and pH
3. Identify one component of urine and one di	isorder affecting the urinary system:
<ul> <li>A Creatinine and kidney stones ()</li> </ul>	)
<ul> <li>B. Glucose and diabetes</li> </ul>	
<ul> <li>C. Urea and anemia</li> </ul>	
<ul> <li>D. Erythropoietin and arthritis</li> </ul>	
True or False:     The bladder filters blood to produce urine.  The winers treet below regulate blood pre-	The (1)
-The bladder filters blood to produce urine.	To a A
- The utiliary tract helps regulate ofcomplete	1
- Urinary tract infections can lead to serious	s complications if uniteated. Voca

the text:

b/ Essential = Crucial

5. Choose the correct synonym from the text:

a/Eliminate = Nemouse A

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## Section 2: Grammar

A. Multiple-choice	questions on tenses: Ct	noise the correct tense		
1. Scientists	(study) kidney f	unction and urine compo	sition for decades.	
A. study	B. have studied	C, will study	D, studies	
A. identifies	tors (iden Bidentified	tify) the link between uri C, will identify	ne and health conditions.  D. identifying.	
3. By next year, nev	w antioxidant treatments.	available i	for testing.	
(A) will be	B. are	C, is	D. was	
B. Rewrite the follo	owing sentences as direc	eted:		
2. The kidney	s have filtered all waste pr	oducts from the blood.	Rewrite in passive voice)  Australian  Rewrite in the past perfect  Plyman A. Luss Wie W.	
3. Bushan th	100		he process of urination.	
Section 3: Writin				
Choose one of the following topics and write a short paragraph (60-120 words). Use appropriate scientific terminology, correct tenses, and conjunctions.				
importance in	structure and function n human health. an animal physiology top	G	system, highlighting its	
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			nmaan amammh	
			Good Luck	

Lecturer: Hadjab W