

INVALSI Istituto nazionale per la valutazione del sistema educativo di istruzione e di formazione

Ente di Diritto Pubblico Decreto Legislativo 286/2004

Gene Therapy

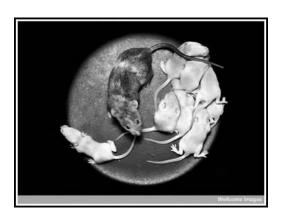
Listen to a recording about a new anti-ageing technique.

First you will have 1 minute to study the task below, then you will hear the recording twice.

While listening, choose the correct answer (A, B, C or D) for questions 1-6. Only one answer is correct.

The first one (0) has been done for you.

After the second listening, you will have 1 minute to check your answers.



0	Sci	ientists have discovered how to			
	A B C D	prolong the life of mice. produce youthful human skin. stop the ageing process. make the skin of mice look younger.			
Q1	Research on mice has shown that				
	A B C D	the ageing process can be slowed down. one particular gene affects the way other genes behave. only one gene influences the ageing of the skin. interfering with a vital gene can be dangerous.			
Q2	The equivalent gene in human beings				
	A B C D	functions in a completely different way. works in a comparable way. is not suitable for experiments. has already been closely studied.			

¹³ Grado 13: Esempi di domande INVALSI di Inglese al termine del secondo ciclo di istruzione – Classe V scuola secondaria di secondo grado Documento pubblicato il 30 settembre 2018



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Q3	Trying out the procedure in humans might		
	A B C D	have unpredictable effects. reverse the ageing process too much. produce too many other genes. inspire people to mess around.	
Q4	Sc	ientific findings show that ageing is	
	A B C D	a consequence of the ups and downs of life. a genetic process that cannot be turned back. an ongoing development determined by genes. the result of a certain lifestyle.	
Q5	This kind of therapy is not yet available for humans because		
	A B C D	experiments on humans have not been successful so far. cosmetic surgeons are strongly opposed to it. developing treatments is a lengthy process. the cosmetic industry will suffer as a result.	
Q6	The problem when applying gene therapy to humans is how to		
	A B C D	manipulate the little fatty particles. put the genes inside a virus. cure infected cells. influence genes in many cells simultaneously.	