
Q1  
Which is more protective, constitutive or facultative melanin?

Q2  
What type of pigmentation is tanning?

Q3  
Melanocytes are derived from what cell lineage?

Q4  
In albinism, melanocytes numbers are deficient. True or false?

Q5  
Vitiligo is characterised by focal areas of hyperpigmentation. True of false?

Q6  
If the ratio of eumelanin to pheomelanin is low, what hair colour is more likely?

Q7  
Why is melanin synthesised in melanosomes?

Q8  
Each melanocyte communicates with one keratinocyte. True or false?

Q9  
What is the mode of inheritance of albinism?

Q10  
All cases of albinism are due to a mutation in the gene tyrosinase (the rate limiting enzyme in melanin biosynthesis). True or false?