

QUIZ: SKIN PIGMENTATION

1. What truly determines the diversity of skin phototypes?
2. What is the role of the enzymes involved in melanin synthesis?
3. What is a melanosome? At what stage are they capable of providing protection against radiation?
4. How does pigment remain in the dermis?
5. What is melasma? Describe its hormonal influence.
6. What is the connection between inflammation and pigmentation?
7. What is melanotropin?
8. What does "depigmentation" mean?
9. What is the mechanism behind depigmenting treatments?
10. Why is Wood's lamp useful for the analysis and diagnosis of pigmentation disorders?
11. What is the importance of chemical peels in depigmenting treatments?
12. Name active ingredients that inhibit copper.
13. Name active ingredients that inhibit the enzymes involved in melanogenesis.