





8. Explain the use of anti-VEGF therapy in the management of age-related macular degeneration (AMD), including the mechanism of action, clinical benefits, and potential side effects. (5)
9. Explain the relationship between optic chiasm and binocular vision. (5)
10. Explain how X-linked inheritance affects the transmission of ocular diseases with examples. (5)
11. What are the physiological bases for the Trichromatic Theory? (5)
12. What are the causes and effects of ocular inflammation, such as uveitis, and how is it linked to systemic diseases? What treatments are used to manage and prevent vision loss from chronic inflammation? (5)

**OR**

What are the key differences between hamartomas, choristomas, teratomas, and tumors in the eye, and how do they affect vision and structure? (5)

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