

Thissa Jananayake

-Advanced Level Biology-



Visual area

- Answer the questions below.
- Each question carries 25 marks.
- Use the space provided.

1. Describe the structure and function of the visual cortex within the occipital lobe of the brain. Include details about its role in processing visual information.

2. Explain the concept of topographic organization in the visual cortex. How does this organization contribute to the processing of visual stimuli?

3. Discuss the consequences of damage to the visual association area in the brain. What specific visual impairments may result from such damage?

4. Compare and contrast the functions of the primary visual cortex and the visual association area. How do these regions work together to process visual information received from the eyes?