Question Bank for Experiment 4

1. What are common types of biomedical images used in analytics?
2. Describe a typical workflow for analyzing biomedical images.
3. What are some key applications of biomedical image analytics in healthcare?
4. How is machine learning applied in biomedical image analysis? Can you provide an example?
5. Discuss the significance of computer-aided diagnosis (CAD) in medical imaging.
6. Can you explain the differences between qualitative and quantitative analysis in biomedical imaging?
7. What is the role of imaging modalities (e.g., MRI, CT, PET) in biomedical image analytics?
8. Discuss the role of convolutional neural networks (CNNs) in analyzing biomedical images. Explain with any application or example.