

ASSIGNMENT

Q.No1: Define microscope?

Q.NO2: Give brief history of microscopy?

Q.No3: Give the types of light microscopy?

Q.No4: Give the principle of light microscopy?

Q.No5: Give the applications of light microscopy?

Q.No6: What is STM?

Q.No7: Give advantages of electron microscopy over light microscopy?

Q.No8: Give applications of scanning probe microscopy?

Q.No9: Define Phase Contrast Microscopy?

Q.No10: What is REM?

Q.No11: Which microscopy shows images at nanometer sizes?

Q.No12: What is SEM?

Q.No13: Give advantages and disadvantages of SEM?

Q.No14: Distinguish between Transmission Electron Microscopy and Scanning electron Microscopy?

Q.No15: What is STEM?