Eutrophication. **Question 25** (5 marks) [DO] rbol. What is the relationship between dissolved oxygen and biochemical oxygen demand 5 and why is it important to monitor both in natural ways? DIJSCIVED CXYDEN I THE AMOUNT OF OXYDEN divid in 11 of HECKER Solution and blochemical aygen demand in the amount of any gen required for metabelism of microbe over a period of 5 days at 20:0 and in darkness. DO an the measured by a chyagen persitive picke or Winkler method and in drate the amunt of CXY den available for metalectron and photo-youthern of aquate plant in waterways. A hon po preduired for maximum functioning and a lock of 100 can read to death of aduatic arganizing, which will form organic matter which are decomposed to produce cuanobactera, unich releave twin , no destading the duality of the water. BOD & meanined by meaning 1001 DC) and praicing the sample included at 20.0 and in darkness for ave days and the meduling D. The BOD & propulational to initial DO - final DO, PCR HAPCHERD TO BEET. monitoring RATI BCP high CONJUNCTION With Da e α ηr Waterway v erennal Do can lead to death of an aquatic life, Maniating mad blu reletter to meetruring entrephicatich levels, a Bob and R ave and high BOD will indicate excertion DÔ D bar te 100 grouds a algae produced by an algae blam. mantang eutrophication o PICENT by meaning pp (an BCD and echily 1 bloom ecaling it treated an abal thur mathtaile guality of water.