Biology 341 Introduction to Genetics Quiz 6 3/4 November 2004	Name (print clearly) Grade (points correct)
	letters to represent the components of the DNA double helix; and phosphate groups and circled A, T, G, and C for the four ols:
	ne DNA double helix which shows the covalent bonds, the g. Also show the 5' and 3' ends of each strand. The model ence of bases on one strand: G G C C.
	n how Chargaff's work on the percentage of the four bases in DNA ining their model of the three dimensional structure of DNA
3. (1 point) Give the <u>conclusion</u> derive labeling of the protein coat and core of	ved from the Hershey-Chase experiments dealing with the differential bacteriophage.
4. (2 points) What is the difference	e between constitutive and facultative heterochromatin?
5. (2 points) Give a brief description	for the solenoid (30nm) structure of the eukaryotic chromosome.