**10 AIL: Who Do You Think You Are?**

**GATTACA FILM STUDY**

**Essay:** Choose one of the following (Essay should be approximately 5 paragraphs long, and use language specific to genetics and biotechnology)

1. The caption of the movie reads: "There Is No Gene for The Human Spirit". Describe what this means in the context of Vincent's struggle to overcome his perceived genetic disadvantages. Is nature (DNA) more important than nurture (home environment) in determining whether a person will be successful or not. Defend you answer.

2. Genetic screening for some diseases already exists - children are tested for PKU at birth. It is conceivable that the number and scope of testing of newborns may broaden in the future. Do you think that newborns should be tested for other traits, such as alcoholism, heart problems, or even intelligence? If tests can be performed on a newborn or even an adult, who has the right to your genetic information - do employers, do spouses, and do insurance companies have the right to your profile. Defend your position.

Marking criteria:

**Biological Understanding**

🞏 Uses biological language

🞏 Answers the question clearly / convincingly

**Literacy**

🞏 Contains structured paragraphs

🞏 Appropriate essay structure

🞏 Spelling is correct

🞏 Grammar is correct

**Sources**

🞏 At least 4 sources used

🞏 Sources are sited correctly