

## **GATTACA**

### Reflection Questions

Answer the following questions based on your knowledge of the Living Environment, your personal opinions, and the movie "GATTACA".

1. Why do you think Vincent's father decided to name him "Vincent Anton" rather than "Anton"?
2. How was Vincent's childhood/family life affected by his genetic profile?
3. How was Vincent's adult life affected?
4. What qualities does Vincent possess that contribute to his success?
5. Does Jerome have any weak qualities? What are they?
6. Why do you think the writer/director chose the name "Gattaca" for this film, and for the place where Vincent worked?
7. Why do you think Lamar's son was a "big fan" of Vincent?
8. What are the positive and negative aspects of the GATTACA world?
9. "This child is you, simply the best of you. You could conceive a hundred times and never achieve the same result." Explain this statement using the terms: HOMOLOGOUS CHROMOSOMES and ALLELES.
10. What are "valids" and "in-valids" in the story? Explain in definition.
11. During the car search in the tunnel, Vincent (who is with Irene) tells the tester NOT to take a saliva sample (implying the sample might be "contaminated"), but rather, to take a blood sample. What did he mean by the saliva being "contaminated", and, what was the REAL reason Vincent did not want a saliva sample to be taken?
12. Is it true that you are more than the sum of your genes?
13. What evidence pointed towards an "in-valid" as the murderer?
14. What major surgery did Vincent have to enhance his genetic "imperfections?"

# Gattaca Movie Assignment Answers Key

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rotational kinematics in the section on uniform circular motion we discussed motion in a circle at constant speed and therefore constant angular velocity however there are times when angular velocity is not constant rotational motion can speed up

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evaluate problem solving strategies for rotational kinematics just by using our intuition we can begin to see how rotational quantities like  $\theta$   $\omega$  and  $\alpha$  are related to one another for example if a motorcycle wheel has a large angular acceleration for a fairly long time it ends up spinning rapidly and rotates through many revolutions

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