

Review last class: Lesson 21

Presentations Learning Objective Chapter 2

Chapter 2 Quiz

Introduction to Chapter 3

Human Diversity - a result of Nature or Nurture?

Identical twins separated at birth

https://www.youtube.com/watch?v=0yTCSHemS_0&feature=related

Power point slides for Chapter 3 -slide #1-11

Text book reading first four learning objectives – In writing Answer/Fulfill the fourth learning objective and submit for marking.

Genetic Engineering?

https://www.ted.com/talks/jennifer_doudna_we_can_now_edit_our_dna_but_let_s_do_it_wisely

Power point slides for Chapter 3 -slide #12-17

Today's Class: Lesson 22

Journal Entry #22 Social influence on genetics

<https://www.psychologytoday.com/blog/under-the-influence/201204/intelligence-is-not-just-genetic>

The perfect you!

Human Being genetically engineered for the future? Survival and the betterment of mankind.

What would you change therapeutic changes and trait changes.

Look – Sex - Personality – Criminal tendencies – (Thinking - Computational powers) – Sensory and perceptual abilities- Peaceful and happy -Life expectancy – (simplistic explanation) in this change process.

OVER

Discuss the Nature/Nurture interaction of Genetic engineering.

Perfect You Brochure: /15

1. What would you change? 1 Therapeutic and 2 Trait changes (3 marks)
2. How would you do this? Simplistic explanation using your knowledge of what DNA is and how it works. (3marks)
3. Definitions – DNA, Gene, Genome, Chromosomes (4 marks)
4. Nature – Nurture: Interaction between our genetics and our environment in genetic engineering. (5 marks)

Bonus: Sentence or two in which you discuss the ethical implications of the changes you intend to make. (2 marks)