



Unit 4: Lesson 1 - Assessment

Transhumanism - Biomedical Intervention and Biomedical Futures

Section 1: True or False - Indicate whether each of the following statements are TRUE or FALSE.

1. The following activities are consistent with transhumanism:
True False Uploading one's brain into computer neural networks
True False Genetically modifying one's DNA to enable one to breathe in low-oxygen environments

Section 2: Multiple Choice - Choose the correct answer for each of the following questions.

1. Transhumanism advocates for:
 - a. Keeping human evolution strictly natural
 - b. Using science and technology to surpass human biological limitations
 - c. Rejecting all forms of medical intervention
 - d. Maintaining current human conditions without changes
2. According to Islamic theology, who is ultimately responsible for healing?
 - a. The doctors
 - b. The patients themselves
 - c. Allah swt
 - d. Medical technology
3. Which of the following is NOT an example of a potential transhuman change?
 - a. Uploading the mind to a computer
 - b. Genetically altering genes to prevent diseases
 - c. Refusing all medical treatment to preserve natural evolution
 - d. Incorporating super-functioning body parts

Section 3: Short Answer - Write a well-formulated response for each of the following.

1. Explain the concept of "human beings as an unfinished product" from a transhumanist perspective.
2. How does the Islamic view of illness and healing differ from a purely scientific perspective?

3. Discuss the ethical implications of defining diseases based on societal norms and the role of physicians in this context.
4. In the context of transhumanism, what are the moral limits that should be considered, especially from an Islamic viewpoint?
5. Reflect on the idea of "changing creation" in the light of biomedical enhancements. Discuss the potential benefits and drawbacks of such changes.
6. How do biomedical technologies influence our definition of what is considered a 'normal' human condition?