***ENGLISH FOLLOWS BELOW***

**Eksamenopdrag – Inhandigingsdatum 23 Mei 2019 om 13h00**

**Hierdie referaat vervang ŉ eksamenvraestel.**

**Opdrag:**

Die eerste babas wat geneties gemanipuleer is, is teen die einde van 2018 in Sjina gebore. Skryf ŉ referaat waarin u genetiese manipulasie op babas evalueer, soos o.a. beskryf in die video “*Genetic engineering will change everything forever - CRISPR*”. Die video is aangeheg. Kyk ook na die ander bronne wat aangeheg is, en vind ŉ aantal bykomende bronne in die literatuur.

Gee aandag aan die volgende:

1. Wat sal die waarskynlike modernistiese-, post modernistiese- , evolusionistiese- en jong-aarde kreasionistiese reaksies op genetiese manipulasie van babas wees? Motiveer telkens u mening deur te sê wat elke wêreldbeeld behels en hoe lewe binne die onderskeie denkraamwerke/paradigmas gesien sal word .
2. Pas die konsepte “ontologiese reduksionisme en epistemologiese reduksionisme” toe op die onderwerp.
3. Gee u eie mening oor hierdie vraagstuk vanuit u eie wêreldbeeld. Motiveer u standpunt

**Tegniese inligting:**

1. Lengte van referaat – Maksimum 3000 woorde. Sorg dat u elke onderwerp deeglik aanspreek sonder om u redenasies onnodig lank te maak
2. Bronne: U moet minstens 5 wetenskaplike bronne in u teks aanhaal asook in u bronnelys weergee.
3. Die referaat moet getik wees. Gebruik asb “spell checker”.
4. Inhandiging: U moet u referaat elektronies op efundi inhandig, asook in die vorm van ŉ gedrukte kopie by u dosent.

**Assesseringsrubriek:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Swak** | **Gemiddeld** | **Goed** | **Uitstekend** |
| **Definisies van wêreldbeelde (25)** | **0-10** | **11-15** | **16-19** | **20-25** |
| **Argumente wat elke wêreldbeeld sal voorhou oor die onderwerp (25)** | **0-10** | **11-15** | **16-19** | **20-25** |
| **Verduideliking en motivering van eie mening (25)** | **0-10** | **11-15** | **16-19** | **20-25** |
| **Tegniese aspekte (bronne, bibliografie, taal) (25)** | **0-10** | **11-15** | **16-19** | **20-25** |

**Examination assignment. Submission date 23 May 2019 at 13h00**

**This assignment replaces an exam paper.**

**Assignment:**

The first genetically modified babies have been born in China at the end of 2019. Write a paper in which you evaluate genetic engineering on babies as i.a. described in the video clip “*Genetic engineering will change everything forever - CRISPR*”. The video is attached. In addition to viewing the video, please also study other attached resources, as well as some additional resources that you find in literature.

Please take note of the following that needs to be included in your assignment:

1. How will a modernist, post-modernist, evolutionist and young-earth creationist view genetic engineering? Substantiate your views by indicating what the different world views entail and how life is viewed within the different paradigms/world views.
2. Apply the concepts “ontological reductionism and epistemological reductionism” to the topic
3. Provide your own view on this issue and substantiate it by referring to your own world view.

**Technical information:**

* Length of your assignment – Maximum 5000 words. Thoroughly address every topic without becoming wordy.
* Literature: You must quote at least 5 academic sources in your text, and list them in your bibliography.
* Your paper must be typed. Please use a “spell checker”.
* Submission: You must submit your paper electronically on efundi as well as a hard copy with your lecturer.

**Assessment Rubric:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Poor** | **Average** | **Good** | **Excellent** |
| **Definitions of worldviews (25)** | **0-10** | **11-15** | **16-19** | **20-25** |
| **Arguments about the view of each worldview on the topic (25)** | **0-10** | **11-15** | **16-19** | **20-25** |
| **Explanation and motivation of your own view (25)** | **0-10** | **11-15** | **16-19** | **20-25** |
| **Technical aspects (literature, bibliography, language) (25)** | **0-10** | **11-15** | **16-19** | **20-25** |