

Questions 27 – 32

Complete the sentences below (Questions 27 – 32) with words taken from Reading Passage 3.

Use **NO MORE THAN THREE WORDS OR A NUMBER** for each answer.

Write your answers in boxes 27 – 32 on your answer sheet.

Example

The passage compares the genetic instructions in DNA to

Answer

chemical letters

27. The passage compares the Project in scale to the
28. The possible completion date of the Project is
29. To write out the human genome on paper would require
books.
30. A genetic problem cannot be treated with drugs because strictly speaking it is not
a
31. Research into genetic defects had its first success in the discovery of the cause of one
form of
32. The second success of research into genetic defects was to find the cause of
.....

Questions 33 – 40

Classify the following statements as representing

- (A) the writer's fears about the Human Genome Project
- (B) other people's fears about the Project reported by the writer
- (C) the writer's reporting of facts about the Project
- (D) the writer's reporting of the long-term hopes for the Project

Write the appropriate letters A – D in boxes 33 – 40 on your answer sheet.

- 33. The Project will provide a new understanding of major diseases.
- 34. All the components which make up DNA are to be recorded and studied.
- 35. Genetic monsters may be created.
- 36. The correct order and inter-relation of all genetic data in all DNA will be mapped.
- 37. Parents will no longer worry about giving birth to defective offspring.
- 38. Being 'human' may be defined solely in terms of describable physical data.
- 39. People may be discriminated against in new ways.
- 40. From past experience humans may not use this new knowledge wisely.

Glossary

- ¹ DNA Deoxyribonucleic acid, molecules responsible for the transmission of genetic characteristics.
- ² eugenics The science of improving the qualities of the human race, especially the careful selection of parents.