**Question 38**

Refer to the following table to answer the following question.

Table 2: Relationship between humans and great apes using DNA differences

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| Primates being compared | DNA difference (%) |
| Human - chimpanzee | 1.2 |
| Chimpanzee - gorilla | 1.2 |
| Human - gorilla | 1.6 |
| Chimpanzee - orang utan | 1.9 |
| Human - orang utan | 2.5 |
| Gorilla - orang utan | 2.5 |

1. Use the information given in the table above to construct a phylogenetic tree to illustrate the evolutionary relationships of the great apes and humans. (3 marks)

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