

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu



wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

Life Sciences/P2 4 DuFeb. - March 2010  
NSC - Memorandum

## SECTION B

### QUESTION 2

- 2.1 - There was variation<sup>✓</sup> with regard to the feet within the ancestral duck populations  
- Some ancestral ducks had skin<sup>✓</sup> attached between the toes  
- As food became scarce/<sup>✓</sup> environment changed  
- Competition for food increased<sup>✓</sup>  
- Those ducks which had skin attached between their toes/<sup>✓</sup> desired characteristic could swim better  
- To secure food and survive<sup>✓</sup>  
- Those ducks that did not have skin attached between their toes were unable to swim well  
- They did not secure food and died<sup>✓</sup>  
- Through natural selection entire populations<sup>✓</sup> of ducks with webbed feet evolved any (7)

- 2.2  
2.2.1 If you use organs/structures repeatedly<sup>✓</sup> it develops/<sup>✓</sup> and organs and structures that are not used/<sup>✓</sup> disappear<sup>✓</sup> Acquired<sup>✓</sup> characteristics are inherited<sup>✓</sup> (4)

- 2.2.2 Acquired characteristics<sup>✓</sup> are not inherited/<sup>✓</sup> only characteristics that are controlled by the genes<sup>✓</sup> are inherited<sup>✓</sup> (2)  
(6)

- 2.3  
2.3.1 People need firewood<sup>✓</sup> for cooking and staying warm (1)

- 2.3.2 - Land is not deforested<sup>✓</sup> because the need for firewood would be less so soil is not eroded<sup>✓</sup>  
- CO<sub>2</sub> balance<sup>✓</sup> is not upset<sup>✓</sup>  
- People/women do not need to spend time<sup>✓</sup> to collect firewood for fuel<sup>✓</sup>  
- Poor people can't afford<sup>✓</sup> the more expensive types of fuels such as gas, so they make use of waste of banana plants to produce their own fuel<sup>✓</sup>  
- Burning organic matter from the banana plant produces less pollution<sup>✓</sup> than burning fossil fuels<sup>✓</sup> which give off e.g. SO<sub>2</sub>  
- Making fuel bricks out of organic waste<sup>✓</sup> creates jobs to reduce poverty/<sup>✓</sup> recycle waste (3 x 2) (6)  
(Mark first THREE only)

- 2.3.3 To ensure that they do not create other problems such as more pollution/toxic gases<sup>✓</sup>  
To ensure that it is cost-effective<sup>✓</sup>  
To ensure that it is a sustainable venture<sup>✓</sup>  
To ensure that there are no unexpected negative effects<sup>✓</sup> any (2)  
(9)  
(Mark first TWO only)

Copyright reserved Please turn over

[Download PDF version of :](#)  
**Grade 11 History Exam Papers 2010**