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MCB 3020C

Chapter 1. Practice Quiz

1-Who observed bees and weevils?

a) Antony van Leeuwenhoek
b) Carl Woese
c) Carl Linnaeus
d) Francesco Stelluti

2-Only Bacteria have peptidoglycan

a) True
b) False

3-Which cell was NOT thought to be independent in the endosymbiotic hypothesis?

a) Mitochondria
b) Golgi Apparatus
c) Hydrogenosomes
d) Chloroplast

4-Mitochondria have their own DNA

a) True
b) False

5-Edward Jenner used vaccination procedure to protect against chickenpox

a) True
b) False

6- Viruses are acellular

a) True
b) False

7- which 2 domains diverged from a common ancestor

a) bacteria and archea
b) archea and eukarya
c) bacteria and eukarya
d) none of the above

8- what were some limitations to Koch's postulates?

a) unethical
b) all of the above
c) not all organism grow in pure cultures
d) some people are asymptomatic