

Conceptual Biology

Chapter 3: The Cell

Prokaryotic Cells and Eukaryotic Cells

1. State whether the following features are found in prokaryotic cells, eukaryotic cells, or both.

- a. nucleic acids _____
- b. cell membrane _____
- c. nucleus _____
- d. organelles _____
- e. mitochondria _____
- f. chloroplasts _____
- g. circular chromosome _____
- h. cytoplasm _____

2. State whether these are prokaryotes or eukaryotes.



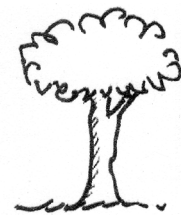
Human

a. _____



Bacteria

b. _____



Tree

c. _____



Bird

d. _____



Mushroom

e. _____