



**Total Score: 20**

**Q1 / Please answer parts of the following questions.....( 10 Points).**

**A. Write a suitable term for each of the following statements.....( 6 Points).**

1. Prokaryotic microorganisms.
2. A study of organisms that examines their structures and functions.
3. Structures found in the cytoplasm of a cell are known as powerhouses, where ATP is produced.
4. A microorganism can cause a disease.
5. A condition where blood pressure falls below the normal range.
6. Grouping similar cells that work together to perform a specific function.

**B. Name two types of genetic material found in bacteria.....( 2 Points).**

**C. Write the genus and species of humans according to taxonomy.....( 2 Points).**

**Q2 / Please compare prokaryotic and animal cells based on cell wall presence, nuclear membrane, and Golgi apparatus.....( 5 Points).**

**Q3 / Please write about sexual reproduction very briefly .....( 5 Points).**

**Best Wishes**

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