**10 Facts About Cells - Questions**

1. State the two major types of cells.

2. Where is the DNA in a cell?

3. There are more bacterial cells in the body than human cells. Is this statement true or false?

4. What is the word used to describe when a cell self-destructs?

5. Describe what a tissue is.

6. How many chromosomes in there in human body cells?

7. How do prokaryotic cells reproduce?

8. What are DNA and RNA known as?

9. How many cells are there in the human body?

10. What is the function of mitochondria?

11. What are ribosomes involved in?

12. What are the major components of chromosomes?

13. Give an example of a prokaryotic organism.

14. What does DNA stand for?

15. describe what an extremophile is.

16. Roughly how many bacteria live on human skin?

17. State the process which produces gametes.

18. State the range of life spans that human body cells can live for.

19. Give an example of human body cells that last a few days.

20. State what different tissues are arranged to form.

**The Answers**

1. State the two major types of cells.

Eukaryotic and Prokaryotic

2. Where is the DNA in a cell?

In the nucleus

3. There are more bacterial cells in the body than human cells. Is this statement true or false?

It is true.

4. What is the word used to describe when a cell self-destructs?

Apoptosis

5. Describe what a tissue is.

A group of similar cells

6. How many chromosomes in there in human body cells?

46

7. How do prokaryotic cells reproduce?

By binary fission

8. What are DNA and RNA known as?

Nucleic acids

9. How many cells are there in the human body?

75-100 trillion cells

10. What is the function of mitochondria?

To provide energy for the cell

11. What are ribosomes involved in?

Protein synthesis

12. What are the major components of chromosomes?

DNA and protein

13. Give an example of a prokaryotic organism.

Bacteria and Archaeans

14. What does DNA stand for?

Deoxyribonucleic Acid

15. describe what an extremophile is.

Prokaryotes that can live in environments that would be deadly to most other organisms.

16. Roughly how many bacteria live on human skin?

Billions

17. State the process which produces gametes.

Meiosis

18. State the range of life spans that human body cells can live for.

A few days to a year.

19. Give an example of human body cells that last a few days.

Cells from the digestive tract.

20. State what different tissues are arranged to form.

Organs