



Bacterial Disease

1 Fill in the missing words

Bigger / 100,000 / Replicate / Smaller / 2 / Prokaryotic / Pathogens / 100 / Toxins / Damage / Single
Bacteria are organisms that, and each consists of just a cell, which is times than one of our cells. Most bacteria do not have any interaction with humans and many of the ones that do are beneficial. Some bacteria can cause disease though, and we call these They can rapidly within our bodies and cause our cells damage; one of the ways they do this is by producing

[7 marks]

2 Salmonella is a bacterial infection

a) How is the Salmonella bacteria spread and how do we catch it?

.....
.....

[2 marks]

b) How could we reduce the chance of catching Salmonella?

.....
.....

[2 marks]

c) What symptoms does Salmonella give?

.....
.....

[2 marks]

3 Gonorrhoea is an example of as STD

a) What is an STD and how are they caught?

.....
.....

[2 marks]

b) Suggest one way we can prevent Gonorrhoea and one way we can treat it

Prevent -

Treat -

[2 marks]

[Total 17 marks]