



## Section 3.1 The Immune System Study Notes

By the end of section 3.1 you should be able to understand the following:

- Infectious diseases are caused by pathogens
- The immune system attacks and destroys invaders such as pathogens and antigens that enter the body
- The human immune system provides different lines of defence against pathogens

### NOTES

What are four ways in which infectious disease can be transmitted?

- 1.
- 2.
- 3.
- 4.

Describe the immune system's first and second lines of defence.

- 1.
- 2.

## NOTES

Describe the innate and acquired immune responses.

1.

2.

**Do the Reading Check on page 106**