

1. Define the following terms

Prism	
Visible spectrum	
Additive Colour theory	
Subtractive Colour theory	

2. How can the colours of the visible spectrum be explained and compare the colours (fig 10.17)?

3. Using the additive colour theory what are the 3 primary colours and how do the 3 secondary colours get produced?

4. Using the subtractive colour theory what are the 3 primary colours and how do the 3 secondary colours get produced?

5. What is the main difference between the two colour theories?

The Electromagnetic Spectrum page 384-385

1. Define electromagnetic radiation and electromagnetic spectrum

2. Complete the table.

Type of electromagnetic radiation	Relative wavelengths	At least two uses