

Chapter 12 Cellular organisation

- 1 (a) Cells of multicellular organisms may undergo differentiation. What is meant by differentiation? *(1 mark)*
- (b) (i) Explain what is meant by a tissue *(3 marks)*
(ii) Explain why skin is described as an organ. *(2 marks)*
- (c) In mammals after fertilisation, cells divide by mitosis. Suggest how these cells develop into different tissues. *(2 marks)*