## Anatomy & Physiology Workbook: Answers

## Chapter 1 An introduction to anatomy and physiology: how the body is organised

#### Activity 1: Multiple-choice questions

- 1 b away from the centre 2 b palmar
- c groin
- 4 a head
- 5 c crural 6 d contralateral
- 7 c abdomen
- 8 b armpit
- 9 c oral cavity
- 10 d inner walls of a body cavity

## Activity 2: Exam-style questions

- 1 It is determined from an imaginary line running down the centre or mid-line of the body. The body is erect and facing forwards; arms are to the side. The palms are facing forwards with the thumbs to the side. The feet are slightly apart with toes pointing forwards.
- 2 Frontal or coronal plane Median or sagittal plane
  - Transverse plane
- 3 a i Superior: situated towards the head, or above
  - Supine: lying face up in a horizontal position
  - III Lateral: away from the mid-line
  - iv Proximal: nearest to the point of reference
  - Buccal: cheek (head and neck)
  - ii Inguinal: groin (trunk: thorax and abdomen)
    - iii Cubital: elbow (upper limbs)
    - iv Fernoral: thigh (lower limbs)
- 4 The dorsal cavity, which is located in the posterior (back) region of the body. The ventral cavity, which occupies the anterior (front) region of the trunk.

# **Anatomy And Physiology Workbook Answers Chapter 12**

**Anne Waugh, Allison Grant** 

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