

2. From the key choices, select the body cavities where the following surgical procedures would occur. Insert the correct letter or term in the answer blanks. Be precise; also select the name of the cavity subdivision if appropriate.

Key Choices

- A. Abdominal      C. Dorsal      E. Spinal      G. Ventral
- B. Cranial      D. Pelvic      F. Thoracic

- \_\_\_\_\_ 1. Removal of the uterus, or womb
- \_\_\_\_\_ 2. Coronary bypass surgery (heart surgery)
- \_\_\_\_\_ 3. Removal of a serious brain tumor
- \_\_\_\_\_ 4. Removal of a "hot" appendix
- \_\_\_\_\_ 5. A stomach ulcer operation

3. Complete the following statements by choosing an anatomical term from the key choices. Enter the appropriate letter or term in the answer blanks.

Key Choices

- A. Anterior      D. Inferior      G. Posterior      J. Superior
- B. Distal      E. Lateral      H. Proximal      K. Transverse
- C. Frontal      F. Medial      I. Sagittal

- \_\_\_\_\_ 1. In the anatomical position, the face and palms are on the (1) body surface, the buttocks and shoulder blades are on the (2) body surface, and the top of the head is the most (3) part of the body. The ears are (4) to the shoulders and (5) to the nose. The heart is (6) to the spine and (7) to the lungs. The elbow is (8) to the fingers but (9) to the shoulder. In humans, the dorsal surface can also be called the (10) surface; however, in four-legged animals, the dorsal surface is the (11) surface.
- \_\_\_\_\_ 6.
- \_\_\_\_\_ 7.
- \_\_\_\_\_ 8.
- \_\_\_\_\_ 9.
- \_\_\_\_\_ 10.
- \_\_\_\_\_ 11.