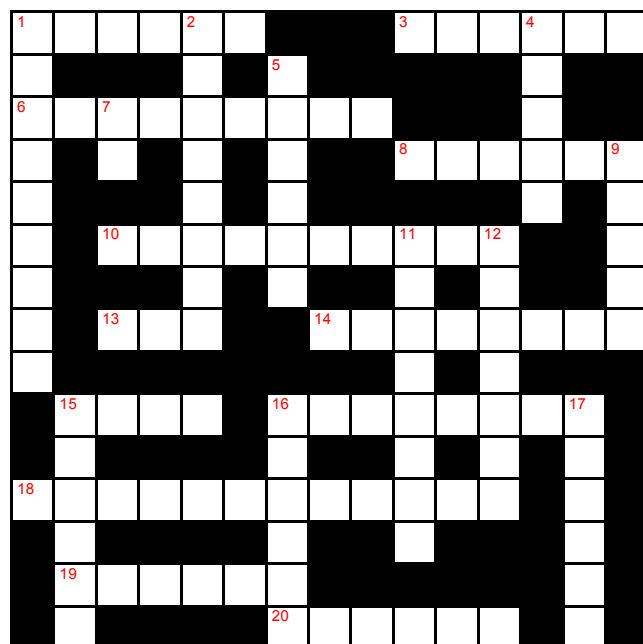


# Physiology\_15x15\_2008-10-18

B.B. Huria



## Across

- 1 Of or relating to a cavity or chamber in the body (especially one of the upper chambers of the heart) (6)
- 3 The extracellular fluid of the blood, in which the cells are suspended. (6)
- 6 Magnitude; how big something is. (9)
- 8 An emotional wound or shock often having long-lasting effects. (6)
- 10 Transfer of substances into the body or into the blood, usually across an epithelial surface. (10)
- 13 The portion of the vertebrate nervous system consisting of the brain and spinal cord. (3)
- 14 Of nerves and nerve impulses; conveying sensory information from the sense organs to the CNS. (8)
- 15 A substance that is used

as a medicine or narcotic. (4)

- 16 The widening of the chambers of the heart between two contractions when the chambers fill with blood. (8)
- 18 Not synchronous; not occurring or existing at the same time or having the same period or phase. (12)
- 19 Severe hypoxia; absence of oxygen in inspired gases or in arterial blood or in the tissues. (6)
- 20 Any break in the skin or an organ caused by violence or surgical incision. (6)

## Down

- 1 Absence of the sense of pain without loss of consciousness. (9)
- 2 Abnormally high acidity (excess hydrogen-ion concentration) of the

blood and other body tissues. (8)

- 4 Watery fluid of the blood that resembles plasma but contains fibrinogen. (5)
- 5 A stitch made with needle and thread to hold tissue together. (6)
- 7 A measure of acidity. (2)
- 9 A fully developed person from maturity onward. (5)
- 11 The passive introduction of a substance (a fluid or drug or electrolyte) into a vein or between tissues (as by gravitational force). (8)
- 12 CNS stands for central \_\_\_\_ System. (7)
- 15 Situated farthest from point of attachment or origin, as of a limb or bone. (6)

16 Belonging to or on or near the back or upper surface of an animal or organ or part. (6)

17 Any of several complex proteins that are produced by cells and act as catalysts in specific biochemical reactions. (6)