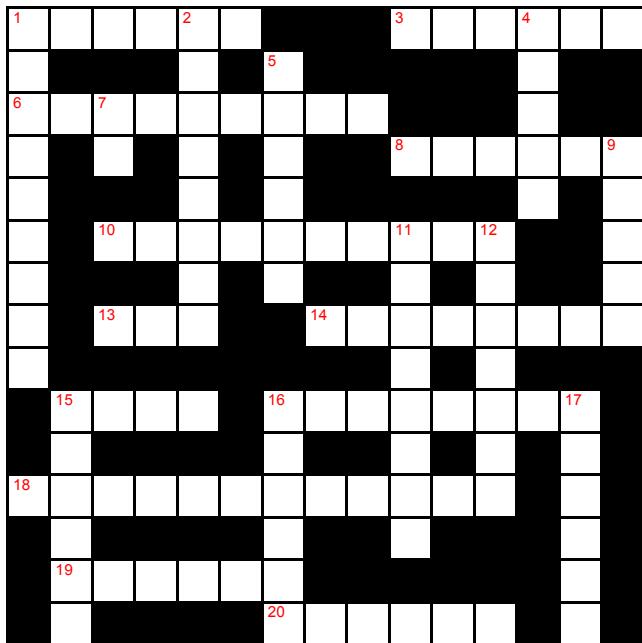


Physiology_15x15_2008-10-18

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)