Directions: Below is an advertisement from the Transylvania Times. The management of "The Crimson Warriors" (a.k.a., the big red machine), are looking to fill the stated positions. Using your knowledge of blood cells, write in the space provided, the name of the cell type that best fits the ad’s description.

**Professional Positions (Mature Cells Only Need Apply)**

- **Oxygen Transporter**
  Must contain hemoglobin, and be concave in shape, Ideally, would be about 7 micrometers, and contain no nuclei.

- **Defender**
  Must be able to recognize foreign matter (antigen reactive). Cytoplasm will be agranular, and cell diameter should be 6-8 micrometers.

- **Terminator**
  Large cells only, (14-20 micrometers). Agranular cytoplasm, and possess ability to form macrophages.

- **Digester I**
  Granular cytoplasm, and cell size of 7-9 micrometers. Must be capable of digesting photocyitized material (often at the cost of own life).

- **Digester II**
  Affinity for digestion of antigen-antibody complexes. Granular cytoplasm and size of 10-12 micrometers.

- **Synthesizer**
  Should be able to produce heparin and histamine. Granular cytoplasm and size of 8-10 micrometers.

- **Coagulator**
  Must contain serotonin and other clotting factors. Lacking nuclei, and being small (2-4 micrometers) are assets.

Like most teams, the Crimson Warriors have a farm system (where cells are formed and developed); this process is called ____________ and takes place in the ______________ of the bones.

**Did You Know?** that in addition to supplying oxygen to the tissues and containing the bodies immune system; blood also
- maintains water stability
- maintains body temperature
- is the medium in which nutrients and wastes are transported.

If you would like to know more about our team or blood in general, contact our recruiter Miss Vampirella at (1-800-redcell).