**Transcription and Gene Expression**

1. Give example(s) of genes that are transcribed in all cells, because their proteins are essential in all cells.

…………………………………………………………………………………………………………………………….

…………………………………………………………………………………………………………………………….

1. What are transcription factors?

…………………………………………………………………………………………………………………………….

…………………………………………………………………………………………………………………………….

1. Where, exactly, does transcription occur in the cell?

…………………………………………………………………………………………………………………………….

…………………………………………………………………………………………………………………………….

**The transcription protein complex is made up of a group of proteins attached to DNA.**

**Image: CC BY 2.0 from SUNY Oswego's Cellular Physiology Wiki**

1. What do these proteins do?

…………………………………………………………………………………………………………………………….

…………………………………………………………………………………………………………………………….