

Mrs. McLenon

AP Biology

Name Per Date

Chap 40

1. Define the following

- Endothermic
- Ectothermic
- BMR
- SMR

2. Complete the diagram below of function of the hypothalamus in **Human Thermoregulation**.Use the following descriptions

- ☐ hypothalamus detects increased T
- ☐ hypothalamus detects decrease T
- ☐ surface blood vessels dilate
- ☐ surface blood vessels constrict
- ☐ sweat released by sweat glands
- ☐ Skeletal muscles "shiver"

