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- *Blood* pumped by five pairs of *hearts*.
- Circulatory system is *closed* because blood flows from hearts and to all parts of body in *vessels*.
- Wastes are removed from blood by *nephridia* and stored in *bladder*.

- *Blood* pumped by heart through *arteries* to all parts of body.
- Circulatory system is *open* because at least some blood flows back to heart through body spaces.
- Wastes are removed from blood by a *kidney*.

- *Blood* pumped by *heart* through *arteries* to all parts of body.
- Circulatory system is *open* because blood flows back to heart through body spaces.
- Wastes are removed from blood by *tubules* and / or by a special *gland*.

- Food, oxygen and wastes move in and out of cells through *water vascular system*.

- *Blood* pumped by *bulbs in the gills* through *vessels* to all parts of body.
- Circulatory system is *open* because at least some blood flows back to heart through body spaces.
- Wastes are removed from blood by *nephridia*.

- Blood pumped into gills by *two-chambered heart*.
- Circulatory system is *closed* because blood flows from heart and to all parts of body in *vessels*.
- Wastes are removed from blood by *kidney*.

- Blood pumped into gills by *two-chambered heart*.
- Circulatory system is *closed* because blood flows from heart to all parts of body in *arteries* and returns to heart in *veins*.
- Wastes are removed from blood by two *kidneys* and stored in *bladder*.

- *Blood* pumped into lungs of adult and to all parts of body by *three-chambered heart*.
- Circulatory system is *closed* because blood flows from heart to all parts of body in *arteries* and returns to heart in *veins*.
- Wastes are removed from blood by two *kidneys* and stored in *bladder*.

- *Blood* pumped into lungs and to all parts of body by *four-chambered heart*. Two *ventricles* (pumping chambers) only partially divided.
- Circulatory system is *closed* because blood flows from heart to all parts of body in *arteries* and returns to heart in *veins*.
- Wastes are removed from blood by two *kidneys* and passed as *guano*.

- *Blood* pumped into lungs and to all parts of body by *four-chambered heart*.
- Circulatory system is *closed* because blood flows from heart to all parts of body in *arteries* and returns to heart in *veins*.
- Wastes are removed from blood by two *kidneys* and passed as *guano*.

- *Blood* pumped into lungs and to all parts of body by *four-chambered heart*.
- Circulatory system is *closed* because blood flows from heart to all parts of body in *arteries* and returns to heart in *veins*.
- Wastes are removed from blood by two *kidneys* and stored in *bladder*.