

pg 711 #1-7 (MC) 11-13, 18,24

1. D
2. B
3. B
4. C
5. D
6. B
7. C

11. A coelomate has a body cavity lined with mesoderm, an acoelomate does not.

12. Oxygen and nutrients are taken in through the skin and diffuse to internal cells; wastes are removed by diffusion or excreted through pores.

13. The pharynx takes food into the gastrovascular cavity. Inside the gut, digestion and absorption occur.

18. Round worms respire and excrete wastes through their body walls. Nutrients and wastes are transported throughout their bodies by diffusion.

24. A hermaphrodite such as an earthworm is an animal that produces both sperm and eggs.