Name: Date: Section:

Mellon Worksheet

1. True or false, the sea star possesses a distinct brain?
2. What do all three Echinodermata have in common?
3. Due to their lack of eyes, most Echinodermata sense light how?
4. What assists the serpent star in locomotion?
5. What is the center of the nervous system in all three Echinodermata?
6. What is an ability that all three Annelids have in common?
7. What is a ganglia? Which animals have ganglia?
8. What type of bodily organization do all three Annelids have?
9. What do Polychaetes use to see?
10. What does an earthworm have to protect its skin?
11. What is the importance of the ganglion?
12. What does the nervous system of the flatworm resemble?
13. What are the groups of light sensitive cells on a flatworm called?
14. Why do tapeworms have reduced nervous systems?
15. Most Platyhelminthes are….
16. Name one similarity in all three phylum’s nervous systems and one difference.