

Unit II CH 7. STRUCTURAL ORGANISATION IN ANIMALS

MODULE: 2/4

WORK SHEET

7.2 ORGAN AND ORGAN SYSTEM & 7.3 EARTHWORM

ANSWER THE FOLLOWING:

1. What is the benefit of Organ system?
2. Define - a. Morphology b. Anatomy
3. Name the common Indian Earthworms.
4. What is prostomium in an Earthworm? Give its role
5. Name the regions of body in an Earthworm.
6. What do you understand by setae in an Earthworm? Give their function.
7. Give the segment or range of segment(s) in which the following organ is/are found.
 - a. Mouth b. Oesophagus c. Gizzard d. Stomach e. Intestine
 - f. Typhlosole g. Blood glands h. Spermathecal apertures i. Testes
 - j. Female genital pore k. Clitellum l. Male genital pore
8. Where does the following locate. Give function.
 - a. Calciferous gland b. Typhlosole
9. Name the type of blood vascular system available in an earthworm.
What is it made of?
10. Name the excretory organ in an earthworm. Explain in brief its types.
11. Write a note on:
 - a. Nervous system in an earthworm b. Sensory system in an earthworm
12. What kind of reproduction is found in an earthworm? Comment on its fertilization.
13. Define vermi-composting. Name the organisms engaged in.
