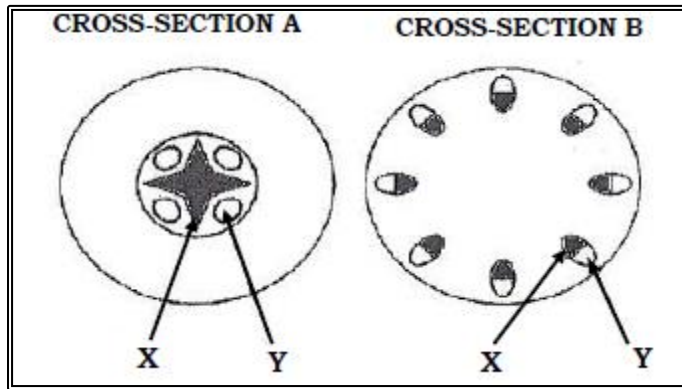


**MINISTRY OF EDUCATION, HERITAGE AND ARTS**  
**YEAR 9 BASIC SCIENCE**  
**REVISION WORKSHEET 6**

Write the answers to the following questions in your exercise/activity books.

**Structure and Life Processes**

1. The diagram below shows two plant cross-sections. Use it to answer the questions that follow.



- a. Identify the cross-section which belongs to the:
- i. Stem (1 mark)
  - ii. Root (1 mark)
- b. Name the structures labelled X and Y. (2 marks)
- c. Describe the functions of the structures labelled X and Y. (2 marks)
2. The table below shows processes and parts of plants involved in sexual reproduction. Match List A with List B by writing the letter of the best match in the space provided.

List A	List B
Ovary	A. Male reproductive structure of the flower
Pollination	B. Fusion of male and female nuclei to form fruit and seeds
Stamen	C. Produces eggs
Fertilisation	D. Transfer of pollen from anther to the stigma.

**The End**