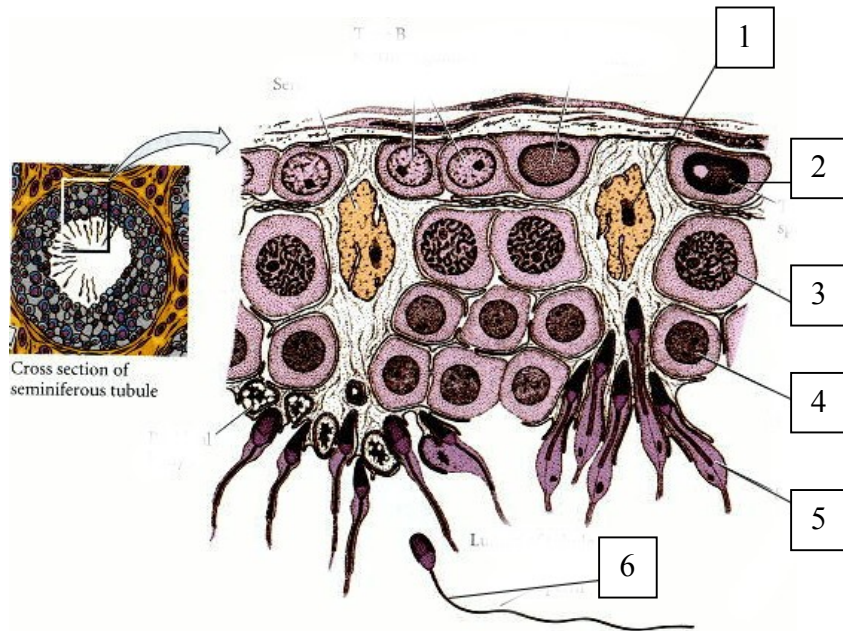


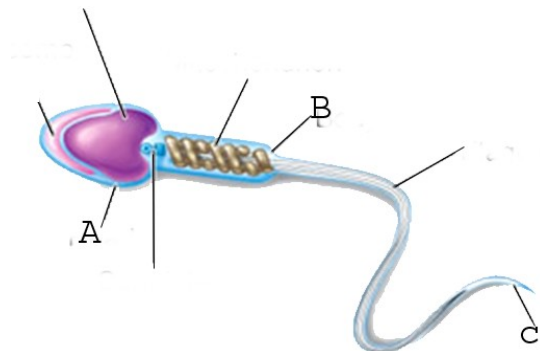
NAME: _____

DATE: _____

1. Given below is a section of the seminiferous tubule.



- Name the process taking place here.
 - The process begins with a cell – name the cell and give its number.
 - What is 3 and 4? How many of each is formed during the process?
 - Name and give the function of cell 1.
2. Given below is a structure of the human sperm. A, B and C are the main parts.

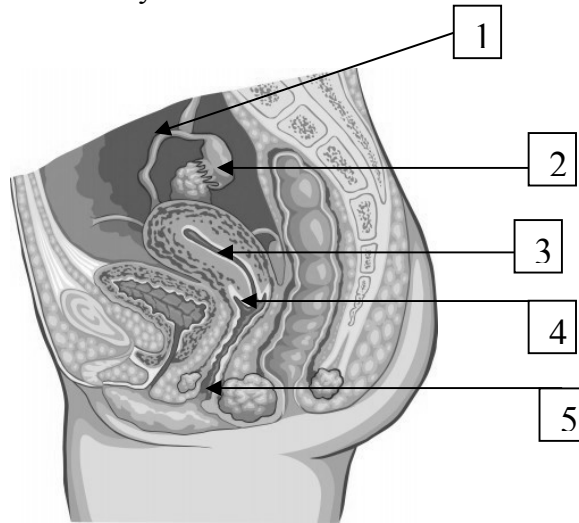


- What are A, B and C?
- Give the parts of A and their function, mark them in the diagram.

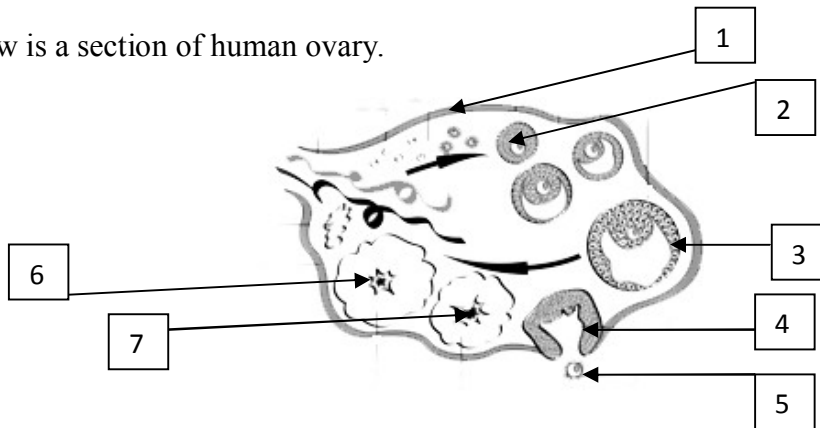
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- c. What are the structures present in B? What is their function?
 - d. What is the speed of the sperm?
 - e. What are the conditions it has to face once it enters the female reproductive tract?
3. Given below is side view of reproductive system.



- a. Identify the system.
 - b. Label the parts 1 to 5.
 - c. Which part releases the gamete?
 - d. Name the process of release gamete from the organ.
 - e. What is the wall of structure 3 called?
4. Given below is a section of human ovary.

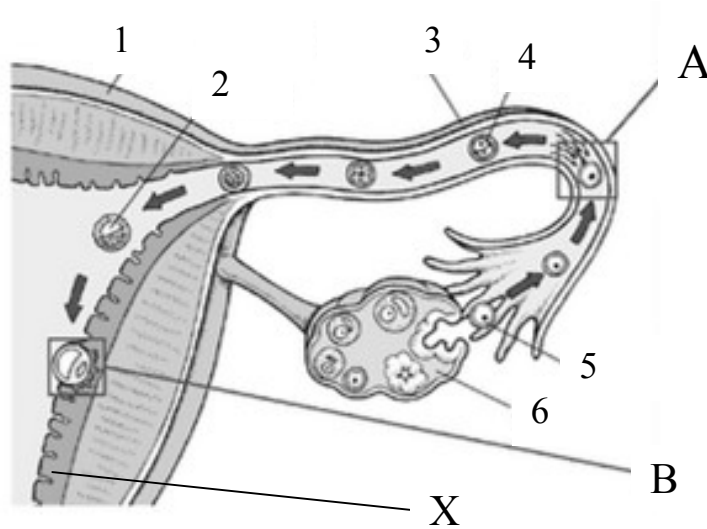


- a. Give the number and name of the part that gives rise to the germ cells.
- b. The name the structures that exhibit folliculogenesis.

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- c. What is structure 5 and 6? What is the process shown called?
 - d. What is structure 3 what is its function?
 - e. What is the difference between structure 4 and 1?
5. Given below is a figure showing the movement of the released ova in the fallopian tube.



- a. Name the process A and B.
- b. What happens in structure 4?
- c. Which day after release of structure 5 does process B take place?
- d. The pituitary hormone at its peak during the release of structure 5 is _____
- e. Name the hormones released by structure 6 and their function.
- f. Describe the changes with regard to the hormones in structure X during the menstrual cycle.