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

   a. Name the process taking place here.
   b. The process begins with a cell – name the cell and give its number.
   c. What is 3 and 4? How many of each is formed during the process?
   d. 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.

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

![Reproductive System Diagram]

  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.

![Human Ovary Diagram]

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