**Tutorial questions**

1a. What are autosomes b. The genotype for male and female chromosomes are …………………. and ……………… respesctively.

2. What organelle is responsible for transmitting hereditary materials from parent to offspring?

3a. What is artificial insemination b. List five conditions where artificial insemination could serve as remedy.

4 a. Name the process that leads to the formation of gametes.

b. Outline how the mentioned process in 4a above occur in flowering plant.

5. List the reproductive parts of the flowering plants.

6. State the conditions that favour cross and self pollination.

7. How does fertilization occur in flowering plants.

8. State four parts of the developing embryo in flowering plants.