

Name - \_\_\_\_\_

Start time - \_\_ : \_\_

End time - \_\_ : \_\_

Explain the role of the cytoskeleton in maintaining cell shape and supporting cellular activities.

---

---

---

Investigate how advancements in microscopy have contributed to our understanding of cell structure.

---

---

---

Discuss the significance of cellular compartments and organelles in maintaining cellular functions.

---

---

---

Explain the functions of the following specialized structures:

a. Cilia and flagella \_\_\_\_\_

---

b. Centrioles \_\_\_\_\_

---

c. Cell wall (in plant cells) \_\_\_\_\_

---

d. Central vacuole (in plant cells) \_\_\_\_\_

---

a b c d e f g h i j k l m n o p q r s t u v w x y z