


## Practical Sessions Schedule Model

| Lab. # | Date    | Exp/Practical title   | Reading Assignment        | What is Due?  |
|--------|---------|---|---------------------------|---|
| 1      | Sep.19  | Safety & Regulations  | Practical movie           |   |
| 2      | Sep. 26 | Endocrine gland (1)   | Lab hand out practical 1  | Mention the lab role + examine slides of (pituitary gland + thyroid gland + pancreas gland )  |
| 3      | Oct. 3  | Endocrine gland (2)   | Lab hand out practical 2  | examine slides of ( adrenal gland + testis + ovary )  |
| 4      | Oct. 10 | The plant hormones  | Lab hand out practical 3  | explain the plant hormone + explain the steps of plant experiments + Do the experiment with ethylene gas+ + Dissection of the rat             |
| 5      | Oct. 17 | Nervous system  | Lab hand out practical 4  | Study the nervous system (General structure) + examine the slides of ( nerves cells + spinal cord + dorsal root ganglion + peripheral nerve ) |
| 6      | Oct. 24 | The sense organs(1)   | Lab hand out practical 5  | Examine slides of (skin of mammalian + skin of Frog + Taste buds) + study the nose structure.   |
| 7      | Oct. 31 | The Mid Exam  | Lab hand out practical 6  |   |
| 8      | Nov. 7  |  |                           |   |
| 9      | Nov. 14 | The sense organs(2)   | Lab hand out practical 7  | Study the model of human ear + Study the model of the eye in (human - insect) + dissection of the cow's eye.                                  |
| 10     | Nov. 21 | The Circulatory system (1)  | Lab hand out practical 8  | examine slides of (vein + artery + aorta + bone marrow )  |
| 11     | Nov. 28 | The Circulatory system (2)  | Lab hand out practical 9  | Do the blood experiment and write the result.   |
| 12     | Dec. 5  | The Immune system   | Lab hand out practical 10 | examine slides of (thymus gland + spleen + lymph node)  |
| 13     | Dec. 12 | The behavior  | Lab hand out practical 11 | Learn the type and pattern behaviors + Watch movies shows different behaviors   |
| 14     | Dec. 19 | The Final Exam  | Lab hand out practical 12 |   |