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| **Salahaddin University-Hawler**  **College of Agricultural Engineering Sciences**  **Depart: Field Crops** |  | **Subject: Agricultural Engineering**  **Practices (Pract.)**  **Class : 3rd Stage**  **Time: (1:00) hours** |

**First Monthly Exam 26/4/2022**

**Q1/ A/ Define five (5) of the following terms:**

1. Tractor 2. Irrigation 3. Surveying 4. Agricultural Engineering 5. Weeding 6. PTO

**B/ Write the basic steps of agricultural practices?**

**Q2/Elucidate the following:**

1. Sources of power?
2. Types of compasses?
3. Units of measurement in survey?
4. Placement of fertilizer is done for three reasons?
5. Types of measurements in survey?

**Q3/Write the function of these equipments (5 only):**

1. Power tiller 2. Theodolite 3. PTO 4. Steel Tape
2. Compass 7. Tractor 8. Tripod

**Q4/ A/Elucidate the surveying equipments?**

**B/What are the different between Manures and Fertilizers?**

**Good Luck.....**

**Assit. Lecturer Media Nofel Mohammed**