

General Questions

Write **SHORT** answers to the following questions

- Q1:** Describe stages of the **Learning Process**. You can draw a picture
- Q2:** Describe the role of **preprocessing** and give examples of 2 preprocessing methods
- Q3:** Describe shortly what is **Supervised Learning** and what is **Non-Supervised Learning**
- Q4:** Describe shortly what is **CLASSIFICATION**; type of data, goals and example of an applications
- Q5:** Define what is a **CLASSIFIER**
- Q6:** Describe a **process of building a classifier**
- Q7:** Discuss strengths and weaknesses of the **Decision Tree Induction Model**
- Q8:** Write down termination conditions for **Decision Tree Induction Model**
- Q9:** How you **would decide** which **Learning Model** is the best to use (implement) for a given application
- Q10:** Which Models you would use for the **Descriptive Learning** and which for the **Non Descriptive Learning**