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 application
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