



Sheet 6

Question 1:

An IR system returns 8 relevant documents and 10 no relevant documents. There are a total of 20 relevant documents in the collection. What is the precision of the System on this search, and what is its recall?

Question2:

Consider collection with 10 documents doc 1 ,doc 2 ,.....doc 10 where **relevant retrieved** are d1, d5 , all **retrieved documents** are d1 , d5 , d7 , d8 and **all relevant** d1 , d2 , d5

- A. What is tp , fp ,tn and fn?
- B. Compute recall , precision and accuracy