Winnie-the-Pooh and an Electronic Encyclopedia: Solution

The retrieval is based on simple syntactic matching; the search engine compares the word bases in a given query with those in article titles, and identifies the titles that have at least two word bases from the query. The matches for the questions by Pooh and his friends are as follows; the matching words are marked by italics.

Winnie-the-Pooh:

Query: Where should a bear stock his jars of honey?
Match: Lost tales of “Bulls vs. Bears” stock trading

Query: How much honey should a bear store for the winter?
Match: Winter hibernation of bears and rodents

Eeyore:

Query: Where should I look for my lost tail?
Match: Ways to look for lost things

Query: Which animals sleep during the winter?
Match: Effects of honey on the sleep quality of humans and animals

Christopher Robin:

Query: What is the shortest way from my place to the house of Winnie-the-Poor?
Match: Ways to store food in the house

Query: Who wrote the books about Pooh Bear?
Match: Books about care and feeding of bears