If the number of articles retrieved [illegible] could be achieved by specifying, e.g., "since [illegible]" or a specific type of paper filter or cancer.

"What was the death rate for [illegible] in [illegible]?"

This is a request for a specific piece of numerical information. Although the system is a document retrieval system (one that tells you where you can find the answer) rather than a data retrieval system, it is relatively easy to locate the document that has the answer in it. Using the underlined words above, you would be referred to a document, or a page of a document, and the death rate could be easily obtained from the microfilm reader.

1.4.1 Example of the Processing of a Multi-part Document such as a Book or the Published Proceedings of a Meeting

Cigarette Labeling and Advertising: Hearings before the Committee on Commerce, United States Senate, Eighty-Ninth Congress, First Session on S. [illegible] and S. 517. bills to regulate labeling of cigarettes and for other purposes. Part I: March 22, 23, 25, 29, 30, April 1 and 2, 1965.

For purposes of accessioning, indexing, annotating, and eventual retrieval, this 1028-page book would be broken up into the various contributions, many but not all of which are listed in the Table of Contents, of which it is composed. These separate documents which would be accessioned would include the texts of the two bills, the address by Luther Terry from the Congressional Record, the comments by Senator Bennett and Senator Moss, the Agency comments referred to in the Table of Contents, the 48 statements listed, with the discussion following each, the 30 submitted statements, and the various letters, wires, and resolutions which are printed in the last section of the book.

Samples of other questions and answers are attached as an Exhibit.

1.5 Why the Machine Search System has been Selected over the Manual Method

Machine searchable coordinate indexes are necessary when any or a combination of the following characteristics is required: deep indexing (an average of 10 terms or more is considered "deep"; 50 term average indexing for the tobacco industry is proposed), relatively large collections (over 25,000 items; this number will be exceeded after the first year of operation), logical capability (the ability to perform logical unions, intersections, negations, differences, of descriptors, etc.), fast retrieval, and high degree of completeness.

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