Instructions:

- Answer Section A and any 3 Questions in Section B
- All questions carry equal marks
- Begin each question on a clean page

SECTION A (Compulsory)

Question 1

a. List five information retrieval key concepts and components (5)
b. Mention and discuss four types of indexes (12)
c. Define these concepts:
   (i) Information explosion (2)
   (ii) In-house information retrieval system (2)
   (iii) On-line information retrieval system (2)
   (iv) Subject headings (2)

SECTION B

Question 2

Discuss the role and functions of information retrieval systems in information service. [25]

Question 3

What is an indexing language? Discuss the various types of indexing languages. [25]

Question 4

Define an abstract and elaborate on the different types of abstracts. [25]
Write explanatory notes on the following search strategies in information retrieval.

a. Boolean operators
b. Phrase searching
c. Truncation/ wildcard searching
d. Proximity searching

Question 6

‘A major purpose of a thesaurus is to match the terms brought to the system by the user/searcher with the terms used by the indexer’. Discuss therefore, with clear examples these relationships found in a thesaurus: Hierarchical relationships, Associative relationships and Homographic relationships.