Supplementary Note 1: Canonical five-level rubric for node-scoring labels.

The rubric is question-conditioned rather than node-type-fixed. The five levels define ordinal relevance bands, not permanent scores for specific node categories. For a given candidate node, the assigned label depends on the current question's information need and the evidential role that the node plays under that question. Therefore, the same node type may receive different labels across different questions. In practice, label assignment is primarily determined by the current question intent and the evidential type/role of the candidate node, with manual review used to resolve ambiguous cases and ensure semantic appropriateness.