**Table 1 Question Source**

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| **Code** | **Paper** | **Sentence** | **Main phase** | **Sub-phase** |
| **Q1** | The structure of unstructured decision process, 1976 | Decision **recognition**, in which opportunities, problems, and crises are recognized and evoke decisional activity. | Problem identification | Recognition |
| **Q2** | The structure of unstructured decision process, 1976 | **Diagnosis**, in which management seeks to comprehend the evoking stimuli and determine cause-effect relationships for the decision situation. We hypothesize that the first step following recognition is the tapping of existing information channels and the opening of new ones to clarify an define the issues. | Problem identification | Diagnosis routine |
| **Q3** | The structure of unstructured decision process, 1976 | **Search** is evoked to find ready-made solutions. | Development phase | Search routine |
| **Q4** | The structure of unstructured decision process, 1976 | **Design is used to develop custom-made solutions** or to modify ready-made ones. | Development phase | Design routine |
| **Q5** | The structure of unstructured decision process, 1976 | **Evaluation-choice** is then used to investigate the feasible alternatives and to select a course of action. | Selection phase | Evaluation and choice |
| **Q6** | Documented decision-making strategies and decision knowledge in open source projects: An empirical study on Firefox issue reports, 2016 | Alternatives are better or worse, a satisfactory/workable solution is aspired. | Decision-making strategy | Satisficing |
| **Q7** | Documented decision-making strategies and decision knowledge in open source projects: An empirical study on Firefox issue reports, 2016 | Further alternatives are not considered or they are evaluated serially. | Decision-making strategy | Singular evaluation |
| **Q8** | Documented decision-making strategies and decision knowledge in open source projects: An empirical study on Firefox issue reports, 2016 | The current decision problem or situation is linked to another situation. | Decision-making strategy | Matching |
| **Q9** | From yc |  |  |  |
| **Q10** | From yc |  |  |  |
| **Q11** | From yc |  |  |  |
| **Q12** | From yc |  |  |  |
| **Q13** | From yc |  |  |  |