SELF CHECK 1

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|  | MOST SUITABLE FOR USE | ADVANTAGES | DISADVANTAGES |
| INTERVIEW | Complex subjects that may need extensive clarification | Flexibility for interviewers | Time consuming  Can cause bigotry |
| QUESTIONNAIRE | When performing research on a large number of people | Variety of info can be collected from a large number of people.  cost effective | Language barrier  Information may be wrongly interpreted |
| OBSERVATION | Situations wherein nonverbal communication is necessary for analysis | Reporter notice what is being precisely done  Allows the viability and data to be checked | May be impractical.  Individuals can unconsciously act differently when being watched |
| RECORD INSPECTION |  | Avoid miscommunication.  Prevent unnecessary expenses | Misplacement of files.  Costly |
| PROTOTYPING | When system has to communicate with a lot of users | Decreased time and expenses.  Notice defects early | Inadequate analysis  Irrational assumptions |

SELF CHECK 2

Functional requirements are the tasks that a system is expected to perform. Functional requirements

Assists users to authenticate software functionality.

Interpret what is accomplished by the product.

purpose in development of information system solution:

Non-functional requirements are valuable aspects of the layout, construction, or implementation of the system.

Maintains the functionality and efficiency of the whole system.

They present critical business characteristics essential for updates, production, or trade.