Correct and Complete

* All functional capabilities are documented.
* All adaptation requirements (i.e. platform variations are identified).
* Resource usage (i.e. CPU, memory) and associated system load requirements are identified**.**
* **Security and safety.**
* Applicable design constraint requirements are identified (i.e. language and support environment).
* Applicable human performance/human engineering requirements are identified.
* Applicable acceptance criteria are identified.
* Requirements are traceable to requirements allocated to software.
* All functional data flows are specified, including sources and destination.
* Inputs and output of each requirements are necessary and sufficient for the specified processing. Purpose of the inputs and outputs are stated.
* All software function are considered (i.e. modes of operation, normal termination, abnormal condition)
* All operator interaction are considered.
* All functional processing requirements are specified for recognised error conditions (i.e. hardware faults, I/O errors, processing overload, buffer overflow).

CONSISTENT

* All software requirements are derived from the system specification.
* Each object is referred to by a unique name.
* Each object is defined by one set of characteristics which are not in conflict with one another.
* All requirements are free of logical conflicts
* Each requirement is specified only once.
* Requirements do not conflict with each other.
* SRS is consistent with interface requirements specification and higher-level specifications.
* All data and messages are specified only once.
* Data flows are consistent with the specified inputs and outputs of the relevant requirements.
* Data flow notations are used consistently.
* Message data attributes are consistent with the inputs and outputs of relevant requirements.
* Requirements are consistent with the operational context.

Feasible:

* Data expected from external sources exists at those sources.
* Data sent to external destinations is expected at those destinations.
* Requirements are achievable with available technology.
* Necessary implementation tools are available.
* Scope of requirements is realistic, considering software estimates, and support facility plans.