SE assignment 2

Q.1) Risk assessment in context of software project is process of identifying, analysing & mitigating potential risks or uncertainities that could affect successful completion of software development project.

1) Early problem identification.
2) Resource allocation
5) Budget & schedule control

Q.2) Software configuration management (SCM) is a set of practices & processes that helps control, track & manage changes to software throughout its development life cycle.

1) Version control:
SCM system is often referred as version control systems which allow users to track changes in source code.

2) Configuration identification
SCM helps in identifying & defining software configs.

3) Change management.
4) Build management

Q.3) 1) Defect detection & correctness:- FTRs involve a group of reviews who systematically examine the software artifacts in detail.

2) Knowledge sharing.
FTRs provide a platform for knowledge sharing & learning within a development team. Team members can share their expertise, best practices & domain knowledge during reviews.

Q.4) Verification of requirements :-

FTRs help to ensure that software req by systematically examining the design & code against req.

1) Preparation:-
Identify the artifacts to be required.

2) Distribution of materials:-
Distributes the artifacts to be reviewed to all team members.