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Subject :- SPM

Q7

The list of activities in Software Project Management are :-

1.) Project planning & tracking
2.) Project resource Management
3.) Scope Management
4.) Estimation Management
5.) Project Risk Management
6.) Scheduling Management
7.) Project Communication Management
8.) Configuration Management

=) Project Planning is set of activities or task performed before Construction of product starts.

=) Project resource Management takes into account the resources needed for project.

=) Scope management describes Scope of the project. It clearly defines what project will do and what will not.

=) Estimation management includes Cost estimation as well as line of Code, efforts & time.

=) Scheduling management in software refers to all activities to complete in specified order & within time allocated.

=) Project risk management consists of activities like identification, analyzing, preparing plan for predictable and unpredictable ouzk in projects.

=) Project communication management is an essential factor for success of project.

=) Project configuration management is about to control the changes in software like requirements, design, and development of project.

Q8)

Contract Management is the art of achieving the mutual satisfaction of two or more parties whose objectives are dissimilar, although closely linked. Where multiple business entities are involved there are generally seperate sub contract. While all parties and participate will generally agree on general outcome for each part contract. Sound project management is a essential subset of contract management.

Technical Project management is a process of managing IT or IT related projects. Technical project managers are critical conception, development and execution of project. In addition to technical context we must handle:

a) Planning

b) Scheduling & Timeline maintenance

c) Execution

d) Managing the project

e) Communication with stakeholder

f) Ongoing maintenance.

Q9

① Methods :- A method is a procedure for attaining an object such as a systematic procedure, technique or mode of enquiry employed by or proper to a particular discipline or a systematic plan followed in presenting material for instruction.

In other words, a method refers to a single action tool, technique, process or way of doing something.

Methodology :- A method is a body of methods, rules and postulates employed by discipline, a particular procedure or set of procedures.

Essentially a methodology is a collection of methods, practice, process, technique. In SPM, methodology are specific, strict and contains a series of steps and activities for each phase in project life cycle.

Plan :- A project plan helps a project manager to understand, monitors and control the development of software project. It ensures that software is developed according to user requirements, objective and scope of project. It identifies the role of each project management team members involved in project.