Agile Methods Lecture 3

1-_____ , is the process of identifying long term organizational goals , strategies and resources.
- a- Strategic planning
- b- Future planning
- c- None
- d- Both

Answer : a.

2-A ____ analysis can focus on a specific product or project , an operating division , the entire company or the mission statement itself.
- a- OKR
- b- SWOT
- c- GANNT Chart
- d- None

Answer : b.

3-Overall aim of SWOT analysis is to avoid seeking goals that are ___.
- a- Unrealistic
- b- Unprofitable
- c- Unachievable
- d- All above

Answer : d.

4- The starting point for most projects is called a ____.
- a- Level 0 request
- b- Systems request
- c- Underground request
- d- None

Answer : b, note " it's a formal way of asking for IT support"

5- At the SWOT analysis , _____ are external factors.
- a- Strengths and threats
- b- Threats and weaknesses
- c- Threats and opportunities
- d- None

Answer : c.

6- External factors that might affect the project.
- a- Competitors
- b- Customers
- c- Technologies
- d- All above

Answer : d.

7-The responsibility for evaluating systems requestions to a group of key mangers and users are called __.
   a- Systems review committee
   b- Computer resources committee
   c- Both
   d- None
Answer : c.

8- Systems request must pass several tests called _____.
   a- Testing study
   b- Feasibility study
   c- None
   d- Both
Answer : b.

9-Feasibility study uses _____, to measure a proposal .
   a- Operational feasibility
   b- Economic feasibility
   c- Technical feasibility
   d- Schedule feasibility
   e- All above
Answer : e.

10-_____ benefits are advantages that are difficult to measure in dollars but are important to the company.
   a- Tangible
   b- Intangible
   c- None
   d- Both
Answer : b.

11- The _____ step in evaluating feasibility is to identify and weed out systems requests that are not feasible
   a- Last
   b- First
   c- Second
   d- Third
Answer : b.

12-System requests that are not currently feasible can be resubmitted .
   a- True
   b- False
Answer : a.

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13-_____ standard which processes have greatest impact on the organization's strategic objectives.
    a- Feasibility
    b- Importance
    c- Health
    d- None
Answer : b.

14- All requirements can be addressed to ____ chart which shows feasibility , importance and health .
    a- GANNT
    b- OKR
    c- PICK
    d- None
Answer : c.

15- Projects where managements has a choice in implementing them are called ___ projects.
    a- Discretionary
    b- Nondiscretionary
    c- None
    d- Both
Answer : a.

16-Projects where no choice exists are called nondiscretionary projects.
    a- True
    b- False
Answer : a.

17-A system analysts conducts a _____ , to study the systems request and recommend specific action.
    a- Primary investigation
    b- Preliminary Investigation
    c- Last investigation
    d- None
Answer : b .

18-The analysts performs ____ to get the problem or opportunity , project scope and constraints , project benefits and estimated development time and costs .
    a- Data finding
    b- Requests findings
    c- Fact finding
    d- All above
Answer : c.

19- Understanding the problem or opportunity is the first step at planning the preliminary investigation.
    a- True
    b- False
Answer : a.

20- ____ , is the last step at planning the preliminary investigation.
    a- Presenting recommendations to management
    b- Presenting recommendations to users
    c- Presenting recommendations to developers
    d- None
Answer : a.

21- A popular technique for investigating causes and effects is called a ____ .
    a- Fisher man diagram
    b- Fishbone diagram
    c- Animalbone diagram
    d- None
Answer : b.

22-Project scope means defining the specific boundaries or extent of the project.
    a- True
    b- False
Answer : a.

23-Projects with very general scope definitions are at risk of expanding gradually , without specific authorization in a process called ____ .
    a- Project scope
    b- Project creep
    c- Project risk
    d- None
Answer : b.

24-A _____ is a requirement or condition that the system must satisfy or an outcome that the system must achieve .
    a- Goal
    b- Constraint
    c- Scope
    d- None
Answer : b.

25-The objective of _____ is to gather data about project usability , costs , benefits and schedules.
   a- Project scope
   b- Fact finding
   c- Both
   d- None
Answer : b, note " this is the 3rd step btw "

26-During fact finding , the analyst might analyze :
   a- Organization charts
   b- Conduct interview
   c- Observe operations
   d- All above
Answer : d.

27-_____ chart can map the issues of the system arranged by descending to keep track of mistakes processed from the issue register , the curve is a cumulative to the bars.
   a- GANNT
   b- Pareto
   c- PICK
   d- All above
Answer : b.

28-Time and cost estimates should be developed for the. Requirements modeling tasks for the next SDLC phase.
   a- True
   b- False
Answer : a.

29-_____ , fact finding should have included a review of user needs , requirements and expectations.
   a- Operational feasibility
   b- Technical feasibility
   c- Economic feasibility
   d- Schedule feasibility
Answer : a.

30- _____ , using the fact finding data , financial analysis tools can be applied to asses feasibility.
   a- Operational feasibility
   b- Technical feasibility
   c- Economic feasibility
   d- Schedule feasibility
Answer : c.

31- _____ , the fact finding data should include stakeholder expectations regarding acceptable timing and completion dates.
   a- Operational feasibility
   b- Technical feasibility
   c- Economic feasibility
   d- Schedule feasibility
Answer : d. note " evaluating feasibly is step 5. "

"The last slide is the best slide as always :D "

Step 6: Present Results and Recommendations to Management

The report includes an evaluation of the systems request, an estimate of costs and benefits, and a case for action.

The specific format of a preliminary investigation report varies. A typical report might consist of the following sections:

- Introduction
- System Request Summary
- Findings
- Recommendations
- Project Roles
- Time and cost estimates
- Expected Benefits
- Appendix

"Thank you!!!!!!!!!! "