

Agile Methods Lecture 5

1-Customers are clear when it comes to describe their wants in a system.

- a- True
- b- False

Answer : b .

2- The overall objective of the ____ phase is to understand the proposed project.

- a- Designing
- b- Systems analysis
- c- Implementation
- d- None

Answer : b.

3-The system analysis phase includes ____.

- a- Requirements modeling
- b- Object modeling
- c- Development strategy
- d- Data and processing modeling
- e- All above

Answer : e.

4-____ , practicing fact finding to describe the current system and identification of the requirements for the new system such as outputs , inputs and more .

- a- Requirements modeling
- b- Object modeling
- c- Development strategy
- d- Data and processing modeling

Answer : a.

5-Requirements of a system can be represented for structured development as ____ ..

- a- Software requirements specification
- b- Use case diagram and others
- c- Personas and User stories
- d- None

Answer : a .

6- Requirements for agile development can be represented as ____ .

- a- Software requirements specification
- b- Use case diagram and others
- c- Personas and User stories
- d- None

Answer : c..

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7- _____ is how to represent graphically system data and processes using traditional structured analysis techniques .

- a- Requirements modeling
- b- Object modeling
- c- Development strategy
- d- Data and processing modeling

Answer : d.

8-Structured analysis identifies the data flowing into process , the business rules that transform the data and the resulting output data flow .

- a- True
- b- False

Answer : a.

9- _____ is the best tool for data and process modeling .

- a- Use cases
- b- DFD data flow diagram
- c- Both
- d- None

Answer : b.

10- Structured analysis treats processes and data as same component .

- a- True
- b- False

Answer : b.

11- at _____ analysis combines data and processes that act on the data into things called objects

- a- Requirements modeling
- b- Object modeling
- c- Development strategy
- d- Data and processing modeling

Answer : b.

12-Various development options and prepares for the transition to the system design is something about _____ .

- a- Make it only
- b- Buy it only
- c- Make it or buy it
- d- None

Answer: c .

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13-The system analyst needs strong analytical and interpersonal skills to build an accurate model of the new system.

- a- True
- b- False

Answer : a .

14- Great user involvement usually results in ____ .

- a- Better communication
- b- Faster development
- c- More satisfied users
- d- All above

Answer : d.

15-_____, is a popular fact finding technique that brings user into the development process as active participants .

- a- JAD
- b- RAD
- c- Both
- d- None

Answer : a. note “ JAD = “ Joint Application Development “

16-At JAD , users have vital stake in an information system and they should participate fully in the development process .

- a- True
- b- False

Answer : a.

17-a Pro of JAD ____ .

- a- Allow key users to participate effectively in the requirements modeling process
- b- Results' in a more accurate statement of system requirements , a better understanding of common goals
- c- Both
- d- None

Answer : c.

18- JAD is quite cheap and can be cumbersome if the group is too large .

- a- True
- b- False

Answer : b.

19- _____ , relies heavily on prototyping and user involvement .

- a- RAD
- b- JAD

Answer : a, note “ RAD = Rapid application development-> fast “

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20- RAD systems can be developed more quickly with significant cost savings .

- a- True
- b- False

Answer : a.

21- _____ Is faster and cheap , but _____ is slower and more expensive .

- a- RAD,JAD
- b- JAD,RAD
- c- JAD,JAD
- d- RAD,RAD

Answer : a .

“Thank you and good luck at the midterm exams :D “