1. .... is a characteristic of an Agile leader.

    A. Task Focused
    B. Supportive
    C. Disinterested
    D. Process Oriented

Ans. B. Supportive

2. What does a burn-down chart show?
A. The declining energy level of the team
B. The number of hours worked after dark
C. The rate of reduction of budget for a project
D. The progress of the work and features completed

Ans. D. The progress of the work and features completed

3. What does an Agile approach value?
A. Plans over people
B. People over process
C. Process over people
D. Plans over process
Ans. B. People over process

4. .... is not an agile method.
A. XP
B. AUP
C. 4GT
D. None of the above
Ans. C. 4GT

5. There are .... phases in Scrum
A. 2
B. 3
C. 4
D. 5
Ans. B. 3

6. Which of the following is responsible for sprint meeting?
A. Scrum team
B. Scrum master
C. Product Owner
D. None of the above

Ans. B. Scrum master

7. Which of the following are correct quality strategies of agile?

A. Short feedback cycles
B. Milestone reviews
C. Dynamic code analysis
D. All of the above
Ans. D. All of the above

8. Which chart depicts the amount of work done in the project?
A. uburn-down
B. burn-up
C. Both A and B
D. None of the above
Ans. C. Both A and B

9. Agile has _____ manifesto.
A. 2
B. 3
C. 4
D. 5
Ans. C. 4

10. Agile methods seem to work best when team members have a relatively high skill level.

A. True
B. False
Ans. A. True

11. In agile development it is more important to build software that meets the customers'
needs today than worry about features that might be needed in the future.

A. True
B. False
Ans. A. True

12. which one the following is not a Agile frame work
A. DSDM
B. Crystel
C. Scrum
D. PMBOK 3
Ans. D. PMBOK 3

13. Some of the agile frameworks are -

A. Scrum & Kanban
B. Test Driven Development
C. Feature Driven Development
D. All of the above
Ans. D. All of the above

14. .... is not an agile method
A. Waterfall
B. Crystal
C. Scrum
D. Extreme Programming
Ans. A. Waterfall

15. Which of the following is the working culture of an Agile team?
A. Connective
B. Connective
C. Collaborative
D. Contemplative
Ans. C. Collaborative

16. Which of the following framework activities are found in the Extreme Programming(XP) ?

A. Planning, Analysis, Design, Coding

B. Analysis, Design, Coding, Testing

C. Planning, Design, Coding, Testing

D. None of the above

Ans. B. Analysis, Design, Coding, Testing

17. What does QFD stands for?
A. Quality function design
B. Quality function deployment
C. Quality function development
D. None of the above
Ans. C. Quality function development

18. What are the responsibilities of the Scrum Master?
A. Tracking and monitoring project development
B. Work to obtain the project properly

C. Improving the performance of the team
D. All of the above
Ans. D. All of the above

19. What is the different types of Agile Methodologies?
A. Scrum
B. DSDM
C. FDD
D. All of the above
Ans. D. All of the above

20. Which of the following is the best approach for running an effective workshop?
A. Oratory
B. Lecture
C. Presentation
D. Facilitation
Ans. D. Facilitation

<mark>MEDIUM</mark>:

21. Which of the following does not apply to agility to a software process?

A. Uses incremental product delivery strategy
B. Only essential work products are produced
C. Eliminate the use of project planning and testing
D. All of the mentioned
Ans. C. Eliminate the use of project planning and testing

22. Time Box in Agile methodology mean
A. Fixed
B. Flexible
C. Fast
D. None of the above
Ans. A. Fixed

23. Which of the following is the BEST approach for estimation?

A. Analogy
B. Expert Opinion
C. Disaggregation
D. A combination of all of above
Ans. D. A combination of all of above

24**.** Who is responsible to measure the Project's performance?

A. The Scrum Master
B. The Delivery Manager
C. The Product Owner
D. The Development Team
Ans. C. The Product Owner

25. What is a Sprint Review?
A. Activity to Introspect and Adapt
B. Activity to improve Scrum Processes

C. Activity to seek approval for the work done

D. Activity to plan for the next Sprint

E. Activity to plan for the release

Ans. **A. Activity to Introspect and Adapt**

26. When is Acceptance Testing performed in Agile development?

A. On request of customer
B. After system is ready
C. At the end of each iteration

Ans. C. At the end of each iteration

27. Who is responsible for the product backlog and decides which tasks has priority?

A. The Product Owner

B. The Scrum Master

C. The Development Team

Ans. A. The Product Owner

28. What is the purpose of the Daily Scrum / Daily Stand-up?

A. To provide status updates to the Product Owner and Scrum Master.

B. 3 To get work assignments for the day.

C. To get all of the developers' questions from the day before answered.

D. To plan work for the next 24 hours, optimize team collaboration and performance through inspection of progress, and forecast upcoming Sprint work.

Ans. D. To plan work for the next 24 hours, optimize team collaboration and performance through inspection of progress, and forecast upcoming Sprint work.

29. Which of these statements about agile is correct

A. There is a continuous delivery of software from the early stages of the software

B. Someone who is agile can do sick flips

C. agile is a software development method

D. agile is linear approach to software development

Ans. A. There is a continuous delivery of software from the early stages of the software

30. The time-box for a Daily Scrum is?

A. 15 minutes for a 4 week sprint. For shorter Sprints it is usually shorter.

B. Two minutes per person.

C. 4 hours.

D. 15 minutes

Ans. D. 15 minutes

HARD:

31. Which three framework activities are present in Adaptive Software Development (ASD) ?
A. analysis, design, coding
B. requirements gathering, adaptive cycle planning, iterative development
C. speculation, collaboration, learning
D. All of the above

Ans. C. speculation, collaboration, learning

32 .Which of the following are disadvantage of the agile model?

A. The development team should be highly professional and client oriented.
B. New requirement may be a conflict with the existing architecture
C. There may be difficult to estimate the final coast of the project due to   constant iteration
D. All of the above

Ans. D. All of the above

33. What is a Sprint Review?
A. Activity to seek approval for the work done
B. Activity to improve Scrum Processes
C. Activity to plan for the release
D. Activity to Introspect and Adapt
Ans. D. Activity to Introspect and Adapt

34. When is a Sprint Retrospective ceremony performed?

A. Send test execution reports to the stakeholders
B. There is no role as a Tester in Scrum
C. Finding bugs
D. Create automation scripts
Ans. B. There is no role as a Tester in Scrum

35. Which of the following is not a principle of the manifesto for agile software development?

A. Commitment to the plan despite changing circumstances
B. Projects are built around motivated individuals, who should be trusted
C. Working software is delivered frequently (weeks rather than months)
D. Face-to-face conversation is the best form of communication (co-location)
Ans. A. Commitment to the plan despite changing circumstances

36. Product Backlog should be ordered on the basis of?

A. The complexity of the items being delivered

B. Based on the Scrum Team choice
C. Value of the items being delivered
D. Size of the items being delivered.
Ans. C. Value of the items being delivered
37. Which of the following is the working culture of an Agile team?

A. Connective
B. Collaborative
C. Contemplative
D. None of the above
Ans. B. Collaborative

38. Which Agile methodology advocates the use of problem domain?

A. Evaluate
B. Scrum
C. Extreme Programming
D. Feature-Driven Development
Ans. D. Feature-Driven Development

39. Following option is used to measure the size of a user story for an agile project?

A. Function Points
B. Point to Point
C. Story Points
D. Velocity Points
Ans. C. Story Points

40. How is Agile planning different from the traditional approach to planning?
A. Agile planning places emphasis on the plan
B. Agile planning is non iterative.
C. Agile planning places emphasis on planning and it is iterative
D. Agile planning is done only once
Ans. C. Agile planning places emphasis on planning and it is iterative