Trắc nghiệm:

1. **(0.15 points) What does the term "Definition of Done" refer to in Scrum?**
2. A checklist of tasks for the Scrum Master
3. A product increment must meet a set of criteria to be considered complete.
4. The list of features in the Product Backlog
5. Guidelines for writing user stories
6. **(0.15 points) What is the purpose of the Sprint Retrospective?**
7. Reviewing and adapting the Sprint Backlog
8. Planning the next Sprint
9. Reflecting on the past Sprint and identifying areas for improvement
10. Evaluating the performance of the Scrum Master
11. **(0.15 points) What is the primary role of the Scrum Team?**
12. Maximizing the value of the product
13. Delivering increments of the product
14. Self-organizing to accomplish the work of the Sprint and delivering a potentially shippable product increment
15. Implementing the decisions of the Product Owner
16. **(0.15 points) What is the purpose of the Sprint Burndown Chart?**
17. Tracking the total work remaining in the Product Backlog
18. Showing the progress of the team toward completing the tasks in the Sprint Backlog
19. Evaluating the performance of individual team members
20. Planning the work for the next Sprint
21. **(0.15 points) A task in the project has a duration = 12 days.**

What is the effort if 4 people are planning to work on this task?

1. 3 days
2. 8 days
3. 16 days
4. 48 days
5. **(0.15 points) A schedule’s “Critical Path” is:**
6. A path that includes all the project tasks
7. The sequence of tasks that tell us the duration for the project
8. An approach for simplifying schedules
9. A list of the most difficult tasks
10. **(0.15 points) If the Risk Probability = 3 and Risk Impact = 4, what is the Risk exposure?**
11. 0,75 (3/4)
12. 1,33 (4/3)
13. 7
14. 12
15. **(0.15 points) A Risk is:**
16. A problem that is being managed
17. An issue that has been assigned to someone in the project team
18. An event that could impact the project, but has not yet happened
19. An event where the project team must take a chance
20. **(0.15 points) Return on Investment (RoI):**

You invest $500. One year later you will receive $550. What is the RoI?

1. 0,5
2. $550
3. 9%
4. 10%
5. Negative
6. **(0.15 points)What is MOST important according to the Agile Manifesto?**
   1. Processes and tools
   2. Documentation and planning
   3. People and how they communicate
   4. Control and management
7. **(0.15 points) During the Sprint, Which one of Scrum Values must the Team demonstrate to achieve the goal?**
8. Completion
9. Commitment
10. Agreement
11. Alignment
12. **(0.15 points) A developer identified a major technical issue during a Daily Scrum. What should the team do?**
13. Meet and discuss outside of Daily Scrum
14. Continue to discuss during the Daily Scrum
15. Report it to the Product Owner
16. Discuss it during the Sprint Review
17. **(0.15 points) Which of the following is a key element of effective communication in project**

management?

* 1. Withholding information
  2. Timely and clear communication
  3. Ignoring team feedback
  4. One-way communication only

1. (0.15 points) **What is the purpose of a project kickoff meeting?**
2. To assign blame for potential failures
3. To celebrate project completion
4. To establish project goals, roles, and expectations
5. To avoid communication with team members
6. **(0.15 points) What does the term "conflict resolution" refer to in a project management context?**
7. Ignoring conflicts and hoping they will resolve on their own
8. Proactively addressing and resolving conflicts within the team
9. Avoiding communication with team members
10. Blaming team members for conflicts
11. **(0.15 points) Why is it important to establish clear project roles and responsibilities?**
12. To create confusion among team members
13. To discourage teamwork
14. To ensure everyone understands their contributions and expectations within the project team
15. To limit communication within the team
16. **(0.15 points) Which Task Dependency is correct?**
    1. Finish to Finish
    2. Beginning to End
    3. End to Beginning
    4. Start to Stop
17. **(0.15 points) What is the primary role of the Scrum Master in an Agile Scrum project?**
    * 1. Coding tasks
      2. Managing the product backlog
      3. Facilitating the team and removing impediments
      4. Creating user stories
18. **(0.15 points) Who is responsible for prioritizing the Product Backlog?**
19. Product Owner
20. Scrum Master
21. Development Team
22. Stakeholders
23. **(0.15 points) Who is responsible for estimating the effort required for Product Backlog items?**
24. Scrum Master
25. Development Team
26. Product Owner
27. Stakeholders
28. **How does software project management differ from general project management?**  
    A. Focuses only on planning  
    B. Often faces continuously changing requirements  
    C. Does not require time and cost estimation  
    D. Depends entirely on software tools
29. **WBS (Work Breakdown Structure) is used to:**  
    A. Create a detailed budget breakdown  
    B. Break tasks into smaller, manageable components  
    C. Estimate workload for each team member  
    D. Measure project effectiveness
30. **In Agile methodology, a "sprint" is:**  
    A. A short cycle for implementing and testing features  
    B. A detailed budget plan  
    C. A project requirement document  
    D. The final stage for quality assurance
31. **When should risk management be conducted in a project?**  
    A. Only when the project is about to end  
    B. Continuously throughout the project lifecycle  
    C. Only when requested by the client  
    D. After the project fails
32. **Which of the following is NOT a key benefit of using WBS?**A. Improved task organization  
    B. Enhanced team collaboration  
    C. Precise estimation of software performance  
    D. Better tracking of project progress
33. **In project budgeting, a contingency reserve is:**A. The total estimated cost of the project  
    B. A budget set aside for unexpected expenses  
    C. The amount allocated for team salaries  
    D. A fund used only for quality improvement
34. **What does a Gantt chart primarily illustrate in project management?**A. Resource allocation  
    B. Task dependencies and schedules  
    C. Budget distribution  
    D. Risk assessment
35. **The Agile Manifesto prioritizes:**A. Comprehensive documentation over working softwareB. Customer collaboration over contract negotiation  
    C. Following a strict plan over responding to change  
    D. Detailed processes over team interactions
36. **Which of the following tools is most suitable for managing project risks?**A. Kanban Board  
    B. Risk Matrix  
    C. SWOT Analysis  
    D. Burndown Chart
37. **Critical Path Method (CPM) is used to:**  
    A. Identify the most efficient team members  
    B. Determine the sequence of essential tasks  
    C. Estimate the cost of software testing  
    D. Assess customer satisfaction
38. **The main goal of pre-study in project management is to:**A. Implement features for the client  
    B. Evaluate feasibility and risks of the project  
    C. Allocate team resources  
    D. Finalize the project timeline
39. **What does the acronym "MoSCoW" represent in prioritization?**  
    A. Must Have, Should Have, Could Have, Won’t Have  
    B. Mandatory, Optional, Simple, Complex  
    C. Model of Simple Configuration Workflows  
    D. Must Optimize Simple Calculations of Work
40. **What is the purpose of a retrospective meeting in Agile?**  
    A. To plan upcoming tasks  
    B. To reflect on and improve past work processes  
    C. To present final deliverables to the client  
    D. To track the team’s workload
41. **In software project estimation, the "Function Point Analysis" method is used to:**  
    A. Evaluate team productivity  
    B. Measure the size and complexity of software features  
    C. Calculate the total cost of hardware requirements  
    D. Determine the timeline for software deployment
42. **Which of these is a disadvantage of using the Waterfall model?**  
    A. Difficult to plan tasks in advance  
    B. Lack of structure and clarity in requirements  
    C. Hard to accommodate changes after initial phases  
    D. Requires high customer involvement throughout
43. **What is the "burnup chart" in Agile used for?**  
    A. Visualizing completed and remaining work  
    B. Identifying risks in the current sprint  
    C. Calculating resource utilization  
    D. Managing team availability
44. **During risk management, the term "mitigation strategy" refers to:**  
    A. Measures to reduce the likelihood or impact of risks  
    B. Postponing risky tasks until later stages  
    C. Eliminating all risks before project launch  
    D. Reporting risks to stakeholders
45. **What does the term "scope creep" refer to?**  
    A. The process of refining project requirements  
    B. Unauthorized or unplanned changes to the project scope  
    C. Completing work ahead of schedule  
    D. Over-budget allocation for project tasks
46. **Which of the following is an example of a quality assurance activity?**  
    A. Fixing bugs reported by end-users  
    B. Performing code reviews before deployment  
    C. Adding features requested by the client  
    D. Delivering the final product
47. **What is the main advantage of using Scrum in project management?**  
    A. Clear and unchanging requirements  
    B. Short feedback cycles that improve adaptability  
    C. Minimal customer interaction during the project  
    D. A fixed timeline and budget for all projects
48. (0.150 points) Which of the following lists the phases of the project management lifecycle in the correct order?

A. Planning, Execution, Monitoring, Closing

B. Execution, Planning, Initiation, Closing.

C. Initiation, Execution, Planning, Monitoring, Closing

D. Initiation, Planning, Execution, Closing

42. (0.150 points) Which factor is essential for keeping project managers up-to-date with industry changes?

A. Technological advancements

B. Celebrity gossip Stakholder demands

C. Stackholder demands

D. Employee turnover

**43 (0.150 points) What role does technology play in modern project management?**

A. Increasing project costs

B. Enhancing communication and automation

C. Reducing stakeholder involvement

D. Avoiding change

**44 (0.150 points) What is a common method for keeping up-to-date with technological changes?**

A. Industry seminars and workshops

B. Delaying project milestones

C. Reducing team collaboration

D. Ignoring new trends

**45. (0.150 points) Why is continuous learning important in project management?**

A. To prevent team collaboration

B. To decrease project quality

C. To keep pace with evolving technologies and methodologies

D. To avoid project delays

**46. (0.150 points) How do project managers ensure they are ethically compliant in their projects**

A. By ignoring legal requirements

B. By reducing stakeholder communicatio

C. By adhering to ethical standards and regulations

D. By increasing project complexity

**47. (0.150 points) Which of the following is a key benefit of using real-time communication tools in project management?**

A Enhanced team collaboration

B. Delayed decision-making

C. Reduced project scope

D. Decreased stakeholder engagement

**48. (0.150 points) Why is adapting to technological changes critical for project managers?**

A. To reduce project efficiency

B. To reduce stakeholder involvement

C. To increase project risks

D. To remain competitive in the industry

**49. (0.150 points) What is a common ethical challenge in project management?**

A.Ignoring stakeholder feedback

B. Mismanagement of resources

C. Providing accurate project information

D. Minimizing risks

**50. (0.150 points) How can project managers ensure they are up-to-date with legal changes in their field?**

A. By conducting regular legal reviews

B. By delaying project decisions

C. By ignoring regulatory updates

D. By avoiding compliance issues

**51. (0.150 points)What is a key role of project managers in supporting team members' success?**

A. Micro-managing every task

B.Providing mentorship and guidance

C. Discouraging autonomy

D. Avoiding communication

**52. (0.150 points)Which leadership skill is crucial for project managers?**

A.Technical expertise type

B. Data analysis

c.Micromanagement

D. Interpersonal skills

**53. (0.150 points)Why is goal setting and alignment important for project teams?**

A. To create confusio

B. To ensure shared commitment and focuS

C. To discourage accountabilit

D. To increase conflicts

**54. (0.150 points)What is the main focus of a Work Breakdown Structure (WBS)?**

A. To allocate resources

B. To avoid stakeholder communication

C. To track project costs

D. To define project deliverables and activities

**55. (0.150 points)What is the purpose of risk identification in project management?**

A. To eliminate all uncertaintie

B. To assess the impact of risks

C. To identify potential negative events

D. To increase project costs

**56. (0.150 points)What is a common conflict resolution strategy for project managers?**

A. Avoiding conflicts altogether

B.Encouraging open dialogue

C. Ignoring team dynamics

D. Blaming team members

**57. (0.150 points) Which project management tool is used to depict the sequence and dependencies of project activities?**

A. Gantt chart

B. Ishikawa diagram

C. Pareto chart

D. Flowchart

**58. (0.150 points)Why is stakeholder engagement critical for project success?**

A. To increase project costs

B. to build trust and alignment

c.To avoid conflicts

D. To reduce collaboration

**59. (0.150 points)When does the Sprint Review event occur in Scrum?**

A. At the beginning of each sprint

B. Daily during the sprint

C. At the end of each sprint

D. Monthly

**60. (0.150 points)Who is responsible for prioritizing items in the Product Backlog?**

A. Scrum Master

B. Development team

C. Product Owner

D. Project Manager