1. **The main methods of demand capture include ()**
   A Document analysis √ B On-site customer interview √ C User survey √ D User interview √

2. **The following () are not quantitative hard data?**
   A Memorandum √ B Regulation Manual √ C Work Manual √ D Statistical Report

3. **The content of the requirements specification should include a description of ().**
   A Software performance √ B detailed process of algorithm C general program module √ D user interface and operating environment √

4. **The final result of demand analysis does not include ()**
   A Requirements specification B Project development plan √ C Feasibility analysis report √ D Design specification √

5. **Which of the following requirements description is not a business requirement description ()**
   A Our goal is to let customers associate our brand with high quality √
   B Our task is to seamlessly integrate express delivery information services to solve business problems √
   C Our company's main business is to sell airline tickets
   Products sold on Company D's website must meet all food and drug regulatory requirements √

6. **The basic symbols of data flow diagram (DFD) include ()**
   A data flow √ B processing √ C data storage file √ D external entity √

7. **Most demand analysis methods are driven by information, and the information domain has three attributes including ()**
   A Information content √ B Information structure √ C Information flow √ D Value of software

8. **There are three types of behavior models used by UML, including ()**
   A Interactive diagram √ B State diagram √ C Sequence diagram D Activity diagram √

9. **Common demand analysis methods include ()**
   A Information modeling method √ B Function decomposition method √ C Structured analysis method √ D Object-oriented analysis method √

10. **Common methods for demand acquisition include**
    A Experience method √ B Demand research meeting method √ C Statement analysis method √ D Observation method √

11. **Software requirements analysis should start from the information domain and functional domain of the problem. The information domain should include information flow, information content and**
    A Information content √ B Information value C Information structure √ D Information flow √

12. **Which of the following documents are included in the requirements analysis phase**
    A Data requirement specification √ B Software requirement specification specification development and implementation plan √ C Software design specification
    D preliminary user manual √

13. **What is included in the requirements development?**
    A demand verification √ B demand acquisition √ C demand analysis √ D demand specification √

14. **The three elements of software engineering are**
    A tool √ B technology C process √ D method √

15. **Stakeholders that are easier to find are called initial stakeholders, also called stakeholder baselines, and usually include**
    A developer B related investor √ C manager √ D client √

16. **According to the method of use, the prototype can be divided into**
    A Test prototype √ B Strictly speaking prototype √ C Demonstration prototype √ D

Introductory system prototype √

17. **The user interface design is divided into the workflow**
A Data structure design B Visual design √ C Structure design √ D Interactive design √

18. **In software development, two different strategies can be adopted when using prototypes, including**
A Additional strategy √ B Prototype design strategy C Abandonment strategy √ D Prototype demand strategy

19. **The steps of needs analysis include**
A Requirements verification √ B document writing √ C analysis and modeling √ D requirements acquisition √

20. The steps that need to be investigated usually include recording, confirming, sorting, and listening. The order of execution of these four steps should be (select all)

21. **The notation used to describe the scene must meet the formality requirements. What description methods can generally be used?**
A Informal design language B Formal language √ C Semi-formal language √ D Informal language √

22. **Product characteristics can be called quality attributes. Among the many quality attributes, the most important attributes for developers are**
A maintainability √ B testability √ C reusability √ D portability √

23. **Which of the following options are the application of scenario methods in requirements engineering?**
A. Information obtained by organizing requirements √ B Helping with detailed requirements analysis √ C Compiling system requirements specifications
D Combining a goal-oriented approach to guide the development of demand acquisition activities √

24. **The demand content of the prototype can be analyzed from three latitudes, including**
A realization √ B data C role √ D appearance √

25. **UML is a modeling language with a wide range of applications, it can not only be used for software system modeling**
A database √ B software requirement specification C business process √ D business knowledge √

26. The scene classification framework classifies and describes scene methods from what aspects of the scene? (select all)

27. **Software requirements classification, divided into**
A functional requirements √ B data design requirements C non-functional requirements √ D development requirements

28. What are the main parts of the structure of the use case diagram?
A use case √ B relationship between participant and use case √ C participant √ D relationship between participant and demand

29. **Common types of analytical modeling are ()**
A Structural demand analysis modeling √ B Static demand analysis modeling C Object-oriented demand analysis modeling √
D dynamic demand analysis modeling

30. **The following () are not qualitative hard data?**
A Data Collection Form √ B Annual Report √ C Monthly Report √ D Regulation Manual