

姓名：舒泓瑞 班级：班级1 成绩： 66.2分

客观成绩	单选题 (70.0分)	判断题 (30.0分)	客观总分	总得分
	46.2	20.0	66.20000000000003	66.2

一、单选题（题数：40，共 70.0 分）

1

A primitive process is: (1.7分)

0.0分

A、 a process that is not exploded to a child diagram.

B、 the central process on a context level diagram.

C、 a process that requires two or more data flow into it.

D、 a process that has only base elements flowing in or out of it.

我的答案： D

2

Process logic may be represented as: (3.7分)

3.7分

A、 structured English.

B、 a decision table.

C、 a decision tree.

D、 All of the above.

我的答案： D

3

A JAD session involves: (1.7分)

0.0分

A、 casual planning, since the interaction between users is when the activity occurs in a creative fashion.

B、 using a session leader that has excellent communication skills.

C、 having a systems analyst as a session leader.

D、 note-taking by all the individuals within the session.

我的答案： C

4

The _____ is a phased approach to analysis and design that holds that systems are best developed through the use of a specific cycle of analyst and user activities. (1.7分)

1.7分

A、 systems development life cycle

B、 agile approach

C、 object-oriented approach

D、 open source approach

我的答案： A

5 All systems are composed of interrelated: (1.7分)

1.7分

- A、 subsystems.
- B、 enterprise systems.
- C、 database systems.
- D、 design systems.

我的答案: A

6 A data structure with optional elements contained in parentheses or either/or elements contained (1.7分)

1.7分

- A、 DO ... WHILE
- B、 PERFORM
- C、 DO ... UNTIL
- D、 IF ...THEN ...ELSE

我的答案: D

7 _____ is an approach that is intended to facilitate the development of systems that must change rapidly in response to dynamic business environments.
(1.7分)

0.0分

- A、 Agile method
- B、 Systems development life cycle
- C、 Object-oriented analysis and design
- D、 Open source approach

我的答案: A

8 When the first _____ diagram is made, inputs and outputs are specified and these remain constant throughout all of the following diagrams. (1.7分)

0.0分

- A、 concept
- B、 user interface
- C、 design
- D、 context

我的答案: C

9 _____ are an important tool in the analysis of structured decisions.
(1.7分)

0.0分

- A、 Contradictions
- B、 Data dictionaries
- C、 Decision trees
- D、 Decision tables

我的答案: C

10 Which of the following may be created by transforming an XML document? (1.7分)

1.7分

- A、 a Web page
- B、 a portable document format (PDF) file
- C、 output for a handheld device
- D、 All of the above.

我的答案： D

11 Which of the following is not one of the three basic constructs used to code computer programs? (1.7分)

1.7 分

- A、 sequence
- B、 selection
- C、 iteration
- D、 computation

我的答案： D

12 The _____ is based on values, principles and core practices.
(1.7分)

1.7 分

- A、 fragile approach
- B、 open source approach
- C、 closed source approach
- D、 agile approach

我的答案： D

13 An enterprise resource planning system: (1.7分)

1.7 分

- A、 is purchased rather than developed.
- B、 links team members at remote distances.
- C、 uses project management software to develop program coding schedules.
- D、 involves the use of isolated systems that do not interact.

我的答案： A

14 Object-oriented approaches use the industry standard for modeling object-oriented systems, called _____ to break down a system into a use case model.
(1.7分)

1.7 分

- A、 Extensible Markup Language (XML)
- B、 HyperText Markup Language (HTML)
- C、 Unified Modeling Language (UML)
- D、 Vector Markup Language (VML)

我的答案： C

15 System maintenance must be performed to:
(1.7分)

1.7 分

- A、 correct software errors.
- B、 add new features that have never been requested before.

- C、 remove features that none of the users are using.
- D、 keep programmers employed.

我的答案： A

16 As a(n) _____, an analyst draws on professional expertise concerning computer hardware and software and their uses in the business. (1.7分)

1.7 分

- A、 supporting expert
- B、 consultant
- C、 programmer
- D、 agent of change

我的答案： A

17 _____ data structures include additional elements necessary for implementing the system. (1.7分)

0.0 分

- A、 Physical
- B、 Logical
- C、 Informational
- D、 Logistical

我的答案： D

18 In a decision table, contradictions occur when: (1.7分)

0.0 分

- A、 an important condition is omitted.
- B、 when the situation cannot occur because there are two or more conditions that cannot occur at the same time.
- C、 identical sets of alternatives require the same action.
- D、 rules suggest different actions but satisfy the same conditions.

我的答案： B

19 The most prominent quality of an analyst is that of a(n): (1.7分)

1.7 分

- A、 problem solver.
- B、 consultant.
- C、 programmer.
- D、 agent of change.

我的答案： A

20 A use case: (1.7分)

1.7 分

- A、 summarizes an activity, its trigger, input, and output.
- B、 describes a subsystem of a data flow diagram showing how the processes use data produced by other processes.
- C、 describes how the data is partitioned into programs for different users.
- D、 shows when the data is updated, read, created or deleted.

我的答案： A		
21	Process logic may be represented as: (1.7分)	1.7 分
A、 structured English. B、 a decision table. C、 a decision tree. D、 All of the above.		
我的答案： D		
22	Which of these statements concerning the systems development life cycle is true? (1.7分)	0.0 分
A、 Designing the system is the first step in the SDLC. B、 No phase can occur until the previous phase is completed. C、 Although each phase is presented discretely, it is never accomplished as a separate step. D、 There is widespread agreement that the SDLC is composed of seven phases.		
我的答案： B		
23	A CASE _____ is a large collection of records, elements, diagrams, screens, reports, and other information stored about a particular project. (1.7分)	1.7 分
A、 repository B、 database C、 flow chart D、 booklet		
我的答案： A		
24	The data dictionary may be used to create: (1.7分)	1.7 分
A、 screens. B、 reports. C、 forms. D、 All of the above.		
我的答案： D		
25	A _____ is a large collection of information that is larger than a data dictionary. (1.7分)	0.0 分
A、 repository B、 schema C、 data element D、 data alias		
我的答案： D		

26 A logical data flow diagram: (1.7分)**0.0** 分

- A、 includes types of programs, such as online or batch.
- B、 is a model of how the system will be implemented.
- C、 does not include any primitive processes.
- D、 is a model of how the business operates.

我的答案: B

27 Which of these is not an advantage of a Gantt chart? (1.7分)**1.7** 分

- A、 communicating with users
- B、 simplicity
- C、 planning activities
- D、 showing precedence

我的答案: D

28 When structured decisions are not complex, an appropriate technique for analyzing the decision process is the use of: (1.7分)**0.0** 分

- A、 CASE tools.
- B、 structured English.
- C、 decision trees.
- D、 decision diagrams.

我的答案: C

29 Which of the following is not one of the fundamental components of the agile approach? (1.7分)**1.7** 分

- A、 pressure
- B、 values
- C、 principles
- D、 core practices

我的答案: A

30 Primitive process specifications are not produced for: (1.7分)**0.0** 分

- A、 processes that use decision trees.
- B、 processes for which prewritten code already exists.
- C、 processes that involve complex editing.
- D、 All of the above.

我的答案: D

31 Which is the correct choice? (1.7分)**0.0** 分

- A、 Use structured English when not every condition is relevant to every action.
- B、 Use decision tables when communication to end users is important.

- C、 Use decision trees when the sequence of conditions and actions is critical.
- D、 Use decision tables when there are many repetitious actions.

我的答案: B

32 An advantage of _____ is that they allow easy identification of the order of precedence and easy determination of slack time. (1.7分)

1.7 分

- A、 PERT diagrams
- B、 Gantt chart
- C、 design diagram
- D、 database design

我的答案: A

33 The longest path through a PERT diagram is referred to as the _____ path. (1.7分)

1.7 分

- A、 critical
- B、 hardest
- C、 fastest
- D、 slowest

我的答案: A

34 On a problem definition, _____ are the current situation and objectives are the desired situation. (1.7分)

1.7 分

- A、 facts
- B、 results
- C、 attitudes
- D、 issues

我的答案: D

35 Maintenance is performed:
(1.7分)

1.7 分

- A、 to correct software errors.
- B、 to enhance the system and its capabilities in response to changing organizational needs.
- C、 Both A and B.
- D、 Neither A nor B.

我的答案: C

36 Which of these statements about PERT diagrams is not true? (1.7分)

1.7 分

- A、 An arrow represents activities.
- B、 A circle represents events.
- C、 The length of the arrow indicates activity length.
- D、 Pseudo activities must occasionally be shown.

我的答案: C

37 The design phase also includes designing _____ that will store much of the data needed by decision makers in the organization. (1.7分)

1.7分

- A、 databases
- B、 flow charts
- C、 spreadsheets
- D、 software design models

我的答案： A

38 A goal of producing process specifications is to: (1.7分)

1.7分

- A、 reduce process interactions.
- B、 build technical specifications for a specific computer language.
- C、 validate the system design, including data flow diagrams and the data dictionary.
- D、 design computer input and output processes.

我的答案： C

39 Running a section of code over and over again until some condition is met is an example of a: (1.7分)

0.0分

- A、 loop.
- B、 IF...THEN.
- C、 DO... WHILE.
- D、 decision table.

我的答案： C

40 Process descriptions may exist on a form or within a _____ repository. (1.7分)

1.7分

- A、 data
- B、 data dictionary
- C、 CASE tool
- D、 CASE diagram

我的答案： C

二、判断题 (题数: 30, 共 30.0 分)

1 Strategic managers work in a highly uncertain decision-making environment. (1.0分)

1.0分

我的答案： √

2 Use cases allow people to tell stories. (1.0分)

1.0分

我的答案： √

3 Middle managers make decisions using predetermined rules that have predictable outcomes when implemented correctly. (1.0分)

1.0分

我的答案： ×

- 4 In the third phase of the systems development life cycle, analysts can use data flow diagrams to chart the input, processes, and output of the business functions. (1.0分)

0.0 分

我的答案： ×

- 5 During the life cycle of an information system, more time is spent in system maintenance than it took to design and develop the system. (1.0分)

1.0 分

我的答案： √

- 6 ERP systems are only useful in large companies and not able to be used in small and medium-sized enterprises as well. (1.0分)

1.0 分

我的答案： ×

- 7 Use decision tables when the sequence of conditions and actions is critical. (1.0分)

0.0 分

我的答案： √

- 8 Tangible costs include losing a competitive edge, losing the reputation for being first with an innovation or the leader in a field, declining company image due to increased customer dissatisfaction, and ineffective decision making due to untimely or inaccessible information. (1.0分)

1.0 分

我的答案： ×

- 9 Each phase of the system development life cycle is accomplished as a discrete, separate step. (1.0分)

0.0 分

我的答案： √

- 10 PERT diagrams are useful when activities can be done in parallel rather than in sequence. (1.0分)

1.0 分

我的答案： √

- 11 Besides the obvious advantage of clarifying the logic and relationships found in human languages, structured English has another important advantage as a communication tool. (1.0分)

1.0 分

我的答案： √

- 12 The highest level data flow diagram is called Diagram 0. (1.0分)

0.0 分

我的答案： √

- 13 Operations managers most often make one-time decisions but the decisions made by strategic managers tend to be

0.0 分

repetitive. (1.0分)

我的答案: ✓

14 A physical data flow diagram shows how the system will be implemented. (1.0分)

1.0 分

我的答案: ✓

15 A use case model describes what a system does without describing how the system does it. (1.0分)

0.0 分

我的答案: ×

16 The first phase of the systems development life cycle is critical to the success of the rest of the project.
(1.0分)

1.0 分

我的答案: ✓

17 Cloud services are not very scalable. Once you pay for the service, it is hard to upgrade in the future. (1.0分)

0.0 分

我的答案: ✓

18 A clear name on a data flow diagram makes it easier to understand what the process is accomplishing. (1.0分)

1.0 分

我的答案: ✓

19 Data about data is called metadata. (1.0分)

1.0 分

我的答案: ✓

20 The second phase of the systems development life cycle begins with the documentation of the software being designed.
(1.0分)

1.0 分

我的答案: ×

21 Feedback is a form of system control.
(1.0分)

1.0 分

我的答案: ✓

22 A goal of producing process specifications is to obtain a precise description of what is accomplished. (1.0分)

0.0 分

我的答案: ×

23 The phases in UML are similar to those in the SDLC.
(1.0分)

1.0 分

我的答案: ✓

24 The three primary roles of the systems analyst are as consultant, supporting expert, and change agent.
(1.0分)

0.0 分

我的答案: ×

25 Open source software is distributed for free and then users pay for updates to the software.
(1.0分)

0.0 分

我的答案: √

26 COTS stands for commercial off-the-shelf and refers to software packages that are purchased. (1.0分)

1.0 分

我的答案: √

27 XML is a way to define, sort, filter and translate data into a universal data language. (1.0分)

1.0 分

我的答案: √

28 A logical data flow diagram focuses on how the business operates. (1.0分)

1.0 分

我的答案: √

29 The first phase of the systems development life cycle is critical to the success of the rest of the project.
(1.0分)

1.0 分

我的答案: √

30 A systems proposal is prepared after the analysis of system needs.
(1.0分)

1.0 分

我的答案: √