

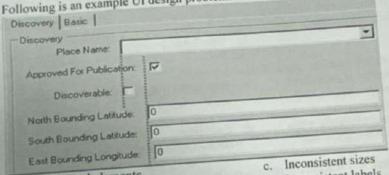
What type of icons are the following icons?



- c. Icons with conflicting meanings d. Navigational icons
- 11. Look at the following examples of icons positioning and choose a statement that is against the recommended UI design practice?

My Expenses		
Food	6,200	~
Clothes	20,000	1
Entertainment	5,800	/
Fuel	650	00
Travel	360	0

- LEGEND AWESOME < 500 Not bad! 500 ~ 5,000 Acceptable 5,000 ~ 10,000 10,000 ~ 15,000 Poor TERRIBLE > 15,000
- Subject icon should appear at the end of
- Status icon should appear at the end of
- Subject icon should appear at the beginning
- Status icon could appear anywhere
- 12. Following is an example UI design problem. Which design problem is indicated?



- Misaligned elements
- b. Poorly rendered elements
- Inconsistent labels

- 13. What is a test?
 - a. A measure to check if the code meets the defined specifications
 - b. A measure to check if the code is visually beautiful
- A measure to check if the code contains security vulnerabilities?
- A measure to increase code coverage

- 14. The goal of testing is?
 - a. Let the customers to detect the errors
 - b. Find errors before the customers find it
- What is NOT a goal of testing?
 - a. To detect defects
 - To increase the confidence about a
- c. Allow the developers to detect the errors
- d. Allow the administrators to find the errors
- To prevent defects
- d. To analyze the causes of defects
- 16. Which of the following is not a part of Performance Testing? c. Measuring the LOC
 - a. Measuring Transaction Rate
 - b. Measuring Response Time
- When do we say that a test case has passed?
 - a. When the test case executes without any
 - When the test case executes and an output d.
- d. None of the above
- c. When the test case executes and output produced matches the expected output. When the test case executes and output
 - produced can be traced to a requirement
- A set of inputs, execution preconditions and expected outcomes is known as a...

b. False
Each input is tested directly on, above, or beneath the edges of its valid range. Which black-box testing technique is it? b. Equivalence partitioning

a. Decision table testing

d. Decision table testing

a. Decision table testing

d. Decision table testing

An input field takes the user age to identify his/her age group to be one of: kid (< 13), teenager (13 to adult (19 to 39), middle agent (40 to 50) and alder (60 to 10). How many equivalence partitions adult (19 to 39), middle agent (40 to 50) and alder (60 to 10). an input field takes the user age to identify insuler age group to a surface partitions are there?

a. 4 An input field takes the year between 1900 and 2022 as input, the boundary values for testing this field are? d. 1850, 1900, 1950, 2000 A function to calculate an employee's end-year reward has the following specification: If work time is less than 2 years, reward is 1 million If work time is from 2 to less than 5 years, reward is 2 million If work time is from 5 to 10 years, reward is 3 million To test this function using equivalence partitioning technique, the minimum number of test cases is? d. 6 40. What do we measure with code coverage metrics? c. Testing efficiency d. Testing efforts a. Number of defects b. Number of test cases 41. Which type of coverage is easiest to achieve? c. Condition coverage a. Statement coverage d. Path coverage b. Decision/branch coverage Which type of coverage is generally most difficult to achieve? c. Condition coverage a. Statement coverage d. Path coverage b. Decision/branch coverage Which of the following statements is true about Statement Coverage? c. It is the percentage of statements which a. It is the percentage of executed test cases have passed some test case d. It is the percentage of statements which b. It is the percentage of statements of a Which of the following statements is true about the relationship between statement coverage and branch 50% branch coverage implies 50% 100% branch coverage implies 100% statement coverage Branch coverage cannot reach 100% statement coverage 100% statement coverage implies 100% Which of the following statements is most correct about source code review? We use flow graph to detect source code We use checklist to identify source code 45. problems We compare source code to specifiation to We execute the program manually to find find problems defects A = 8;46. if (A<35 | A>200) A = A + 10; A = A + 20; A = A * 20;print(A); What is the statement Coverage? A. 100% B. 4 C. 75%

```
A = A * 20;
     print(A);
     What is the statement Coverage?
     b. 40%
48.
    A = 199;
                                               c. 75%
    if (A<35 || A>200)
                                               d. 25%
    A = A + 10;
    A = A + 25;
    A = A * 20;
    print(A);
     What is the statement Coverage?
     a. 100%
                                               c. 60%
     b. 40%
                                                d. 25%
49. A = 200;
     if (A<35 || A>200)
     A = A + 10;
     A = A + 20;
     A = A * 20;
     print(A);
      What is the statement Coverage?
                                                c. 60%
      a. 100%
                                                d. 25%
      b. 40%
50. A = 201;
     if (A<35 || A>200)
     A = A + 10;
     A = A + 20;
     A = A * 20;
     A = A + 200;
     print(A);
     What is the statement Coverage?
                                                 c. 75%
      a. 100%
                                                  d. 25%
      b. 40%
51. For sequence Diagram, the vertical axis represents the participating objects.
      a. True
      b. False
     For sequence Diagram, the horizontal axis represents the time.
 52.
      a. True
      b. False
     For sequence Diagram, ..... is time during which an object exits
      a. Objects
      b. Lifeline
      e. Messages
```

	identifies test cases based on software special	fication. c. System testing	
	identifies test Black-box testing a	c. System	
	a. Black-box testing b. White-box testing identifies test cases from reading source coo	de costing	
5.	II I I I I I I I I I I I I I I I I I I		
	a. Black-tox b. White-box testing b. done by programmers during implementation company testing	on to find errors/bugs	
56	done by programment testing	C User testing	
	b. Release testing	d. Performance testing	
57		c. User testing	
	a. Development	A) Performance testing	4
10	A mistake made by a person withe coding, di	ocumenting	
58	a Error	c. Failure d. Incident	
	b. Fault Something that happens when a bug execute	d. medera	
59.	a. Failure	c. Security results	
		d. A/B Testing	
60.	Test is a set of inputs and expected outputs	which is associated to a program behavior	
	a. True		
	b. False Boundary Value Analysis is not suitable for	r Boolean values.	
61.	a. True		
	h False		
62.	A unit test focuses on	c. One error	
	a One class	d. One failure	
	b. One system A single unit is not tested in isolation from	all others	
63.	a. True		
	r Falsa		
61	Techniques to identify test case include:	c. Decision Table - Based Testing	
04.	a Fauivalence partitioning	d. Path code testing	
	b Boundary Value Analysis	d. Path code testing	
65.	User testing is one by	c. Programmer	
	a. Users	d) Developer	
	b. Tester	Carla part to use	
66.	Performance testing is	bility c. Check if the user interface is easy to use	
	a. to measure responsiveness and relia	and understand	
	under workload		
	b. Test system reliability under heavy	sure compatibility with other software applications, oper	ation
	workload imments to en	sure compatibility with other software appropriate	
67.	Test under different environments to	w W. Tarting	
	systems, or nardware.		
	a. Regression Testing	J Derformance testing	
	b. Security Testing Incident is not the symptom which aler	ts user the existence of a fault.	
68.	Incident is not the symptom which are	(3 43-4	
	a. True		
	b. False		
69.	What are Garvin's quality dimensions	c. Durability	
	a. Performance Quality	d. Security	
	b. Feature quality		
70	What are McCall's quality factors?	c. Performance.	
The state of the s		d. Stability.	
	a. Correctness.	d. Stating	
	b. Reliability.		
		THE END	