

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

- 1) A problem can best be described as _____. 1) _____
 A) a difference between current conditions and some desired state
 B) a loss of something of value
 C) a change from the past
 D) something bad that has happened
- 2) Which of the following statements is true concerning problem identification? 2) _____
 A) Effectively identifying problems is not easy.
 B) A symptom and a problem are one and the same.
 C) Generally, what is a problem for one manager is a problem for all other managers.
 D) Problems are generally obvious.
- 3) Sales of the high-end units have declined. The owners want Arnold, the CEO, to increase revenues to previous levels. His first action should be to _____. 3) _____
 A) immediately begin production on the lowest cost model
 B) compare costs for three new models under development
 C) determine why sales are off
 D) identify previous sales levels
- 4) Ridership on the city's public transportation buses has fallen for three weeks in a row. This is _____ 4) _____
 A) a symptom
 B) neither a problem nor a symptom
 C) a problem
 D) a condition, but we need more information to determine whether it is a problem or a symptom
- 5) After identifying a problem, the next step in the decision-making process is _____. 5) _____
 A) developing alternatives
 B) analyzing alternatives
 C) allocating weights to decision criteria
 D) identifying decision criteria
- 6) To determine the _____, a manager must determine what is relevant or important to resolving a problem. 6) _____
 A) escalation of commitment
 B) cost of implementation
 C) decision criteria
 D) bounded rationality of a decision
- 7) Belinda wants to introduce a new model to the product line. Three models are being developed. Belinda can choose only one. She has decided to focus on target market size, production costs, and net profits. These are Belinda's _____. 7) _____
 A) problems
 B) criterion weights
 C) alternatives
 D) decision criteria
- 8) Amanda, a single parent, is looking for a new job. Considering that she has two school-aged children, she is particularly keen on finding an employer who can provide her with alternative work arrangements such as flexible work hours and telecommuting. In terms of the decision-making process, these represent Amanda's _____. 8) _____
 A) decision cri teria
 B) heuristics
 C) problems

D) alternatives

- 9) Max is planning to go away to college next year and is currently trying to figure out to which colleges he should apply. He would like to major in English Literature at an accredited liberal arts college, but is also looking for a university that offers financial aid. In terms of the decision-making process, these represent Max's _____. 9) _____
A) problems B) alternatives C) heuristics D) decision criteria
- 10) After identifying the decision criteria that are important or relevant to resolving a problem, the next step in the decision-making process is _____. 10) _____
A) analyzing the alternatives to solving the problem
B) allocating weights to the criteria
C) reducing the number of criteria through the process of elimination
D) implementing the alternative
- 11) Bryan must select a new supplier for lighting fixtures for his company's mobile homes. He has decided quality is more important than price but price is more important than lead times. Bryan will use these priorities to _____. 11) _____
A) allocate weights to the criteria B) develop alternatives
C) set his decision criteria D) analyze alternatives
- 12) Creativity is most essential in which of the following steps of the decision-making process? 12) _____
A) Allocating weights to the decision criteria B) Analyzing alternatives
C) Developing alternatives D) Identifying decision criteria
- 13) Carla is searching the Internet for sources of Himalayan salt to make bath salts. Carla is at the _____ step in the decision making process. 13) _____
A) allocate-weights B) identify-the-problem
C) develop-alternatives D) identify-decision-criteria
- 14) When the overhead cranes crashed into each other for the third time, Joe formed a team to look into ways to avoid future crashes. After a brainstorming session, the team settled on three ideas, any of which might work. The team has completed which step in the decision-making process? 14) _____
A) Implement an alternative B) Develop alternatives
C) Analyze alternatives D) Select an alternative
- 15) Carla has identified several possible sources for Himalayan salt to make her bath salts. Now she is comparing their prices, quality, and delivery times. At what step is she in the decision-making process? 15) _____
A) Implement the alternative B) Analyze alternatives
C) Develop alternatives D) Select an alternative
- 16) Carla discovered that the supplier with the highest quality also had the longest lead time. The supplier with the best lead time had the highest price. To help Carla make her decision, she should _____. 16) _____
A) check with the Better Business Bureau for customer complaints
B) order a small quantity from each supplier for comparison
C) multiply her ratings for each criteria by the weight for the criteria then sum the scores
D) rely on customer reviews to guide her decision

- 17) After Abby listened to the weather report this morning before work, she drove her car and carried an umbrella instead of riding her motorcycle. Whether she realizes it or not, Abby _____ 17) _____
- A) evaluated a decision
B) implemented a decision
C) analyzed criteria
D) assigned weights to criteria
- 18) In the decision-making process, while _____, the decision maker puts the decision into action by conveying it to those affected by it and getting their commitment to it. 18) _____
- A) selecting an alternative
B) implementing an alternative
C) evaluating a decision's effectiveness
D) analyzing alternatives
- 19) Which of the following is important in effectively implementing the chosen alternative in the decision-making process? 19) _____
- A) Ignoring criticism concerning your chosen alternative.
B) Evaluating each alternative by using the established criteria.
C) Being creative while implementing the alternatives.
D) Allowing those impacted by the outcome to participate in the process.
- 20) Before actually putting the decision into action, the decision-maker may find it prudent to _____ 20) _____
- A) alert external stakeholders that the problem has been solved
B) develop the method of evaluating whether the decision is a good one
C) check to make sure the conditions that existed at the time of the decision still exist, and make sure the decision is still the best one
D) notify upper management that change is coming so they won't be blindsided
- 21) The final step in the decision-making process is to _____. 21) _____
- A) implement the chosen alternative
B) determine the criteria for the next decision
C) analyze the process of allocating weights to the decision criteria
D) evaluate the outcome of the decision
- 22) Joe's team implemented one of the ideas to avoid crane crashes. It is important for the team to evaluate the results because _____. 22) _____
- A) another crane crash could cost the team their jobs
B) the team wants to impress the plant manager
C) results may vary from expectations
D) the team was not sure their idea would work

TRUE/FALSE. Write 'T' if the statement is true and 'F' if the statement is false.

- 23) The decision-making process begins by identifying decision criteria. 23) _____
- 24) A decision criterion defines what is important or relevant to resolving a problem. 24) _____
- 25) In the decision-making process, after allocating weights to the decision criteria, the decision maker lists viable alternatives that could resolve the problem. 25) _____
- 26) Once the alternatives to solving a problem have been identified, the next step in the decision-making process is selecting one of these alternatives. 26) _____
- 27) Implementing an alternative refers to the process of choosing the best alternative. 27) _____

ESSAY. Write your answer in the space provided or on a separate sheet of paper.

28) List and discuss the eight steps in the decision-making process.

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

- 29) Managers are assumed to use _____ if they make logical and consistent choices to maximize value. 29) _____
A) evidence-based management B) bounded rationality
C) rational decision making D) intuitive decision making
- 30) Dylan must choose among four candidates to fill his open accounting clerk position. If Dylan uses rational decision making, he will _____. 30) _____
A) rely on his initial impressions of the candidates to make this decision
B) involve others in the interviewing process
C) disregard the fact the one of the candidates is the owner's nephew
D) base his decision on his extensive experience and accumulated judgment
- 31) It is assumed that a rational decision maker _____. 31) _____
A) is unaware of all the possible alternatives and consequences
B) is fully objective and logical
C) is unlimited by his or her ability to process information
D) faces unclear and ambiguous problems
- 32) When managers make decisions that are rational but limited by their ability to process the information, they are following the concept of _____. 32) _____
A) escalation of commitment B) cognitive decision making
C) intuitive decision making D) bounded rationality
- 33) Evelyn's Internet search for information about "vendor for machine screws" yielded more than 100,000 items. Evelyn did not have time or resources to pursue each of these so she limited her search to only vendors in her state. By doing this, Evelyn used _____. 33) _____
A) perfect rationality B) intuition
C) satisficing D) bounded rationality
- 34) Managers cannot possibly analyze all information on all alternatives; they tend to _____, rather than _____. 34) _____
A) neutralize; satisfice B) satisfice; maximize
C) maximize; satisfice D) satisfice; neutralize
- 35) _____ results in a solution that is considered "good enough." 35) _____
A) Satisficing B) Intuition C) Linear thinking D) Escalating
- 36) Gilda has an idea that would streamline operations, reduce costs, and increase profits. Her idea requires the cooperation of several departments, some of which have demonstrated a resistance to change. By considering the context in which the changes must happen and the people in her organization, Gilda is using _____. 36) _____
A) positive employee relations B) bounded rationality
C) evidence-based management D) intuition
- 37) Abigail is shopping for a new copier for her company. She has set her price range between \$5,000 and \$6,000. The copier must handle a minimum of 10,000 copies per month and have a useful life expectancy of five years. If Abigail selects the first copier she finds that meets these criteria, we would say she is _____. 37) _____

- A) using intuition
- B) satisficing
- C) using bounded rationality
- D) using perfect rationality

- 38) Julie is keen on joining Columbia University to pursue a master's degree in economics. However, after three months of applying and waiting for an acceptance letter, she finally decides to attend NYU, which was one of her backup colleges. This is an example of _____. 38) _____
- A) neutralizing
 - B) satisficing
 - C) minimizing
 - D) maximizing
- 39) Edgar hired a graduate from his alma mater, thinking he would be a successful first line supervisor. Unfortunately the new hire hasn't worked out as well as hoped. Edgar decided to invest time and money in training for the new hire but saw little improvement. Next he assigned a successful supervisor to mentor the young employee. The problems persisted. Edgar is displaying _____. 39) _____
- A) bounded rationality
 - B) irrational behavior
 - C) escalation of commitment
 - D) poor judgment
- 40) Farrell has a knack for selecting candidates who become very successful workers. When asked how he does it, he answered that he "listened to his gut." Farrell is really _____. 40) _____
- A) using bounded rationality
 - B) using his intuition
 - C) satisficing
 - D) using perfect rationality
- 41) Which of the following is an aspect of intuition? 41) _____
- A) Experience-based decisions
 - B) Programmed decisions
 - C) Quality-initiated decisions
 - D) Science-based decisions
- 42) Intuitive decision making _____. 42) _____
- A) is the process of making decisions based on experience, feelings, and accumulated judgment
 - B) generally results in poor decisions and hence managers should learn to ignore their gut feelings
 - C) is the systematic use of the best available evidence to improve decision making practice
 - D) complements rational decision making but not bounded rational decision making
- 43) Farrah has called together her management team to review information about customer satisfaction gathered by an external research company. Farrah is engaging in _____. 43) _____
- A) perfect rationality
 - B) evidence-based management
 - C) bounded rationality
 - D) relationship management
- 44) Relying on a network of individuals that are outside of organization's traditional set of decision makers is known as _____. 44) _____
- A) crowdsourcing
 - B) idea seeking
 - C) externalizing
 - D) outsourcing
- 45) Crowdsourcing can be an effective decision making tool when a manager is attempting to find a _____. 45) _____
- A) routine decision
 - B) creative solution
 - C) new hire
 - D) rule of thumb
- 46) In which of these decisions would crowdsourcing be particularly useful? 46) _____
- A) Product development
 - B) Routine decisions
 - C) Technical issues in production
 - D) Decisions where you have hard data
- 47) One of the benefits of crowdsourcing is that you benefit from _____. 47) _____

- A) the opinions of other like-minded thinkers
- B) the collective experience of outsiders
- C) groupthink
- D) the opinions of internal stakeholders

TRUE/FALSE. Write 'T' if the statement is true and 'F' if the statement is false.

- 48) Managers use decision-making in every function, from planning to controlling. 48) _____
- 49) It is important that decision-makers ignore emotions when making business decisions so their decisions will be perceived as rational. 49) _____
- 50) One assumption of rational decision making is that the decision maker is not aware of all possible alternatives and consequences. 50) _____
- 51) According to the concept of bounded rationality, managers make decisions rationally, but are limited by their ability to process information. 51) _____
- 52) The phenomenon of escalation of commitment refers to an increased commitment to a previous decision despite evidence that it may have been wrong. 52) _____
- 53) Intuitive decision making complements rational decision making but not bounded rational decision making. 53) _____

ESSAY. Write your answer in the space provided or on a separate sheet of paper.

- 54) Briefly, discuss the assumptions of rationality and the validity of those assumptions.
- 55) What is meant by bounded rationality and satisficing?
- 56) Give an example of the use of bounded rationality. The example can be fictitious as long as it includes all the elements of bounded rationality.
- 57) What is intuitive decision making? How does intuition affect the process of making a decision?
- 58) Give an example of evidence-based management. Remember to include all of the essential elements.

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

- 59) _____ are straightforward, familiar, and easily defined. 59) _____
A) Non-structured problems B) Structured problems
C) Nonprogrammed problems D) Programmed problems
- 60) Garrett looked at the list of orders for the coming week and made out the production schedule. He has done this so many times he could do it in his sleep. This situation represents a(n) _____. 60) _____
A) programmed problem B) structured problem
C) unstructured problem D) linear problem
- 61) Structured problems align well with which type of decisions? 61) _____
A) Nonlinear B) Analogous C) Programmed D) Organic
- 62) A(n) _____ decision is a repetitive decision that can be handled by a routine approach. 62) _____
A) programmed B) unstructured
C) nonprogrammed D) structured

- 63) Harriet's machine has stopped working again. She consulted the operator's manual troubleshooting guide to find a solution. Harriet used a _____. 63) _____
 A) structured decision B) programmed decision
 C) non-structured decision D) non-programmed decision
- 64) When making a decision for a routine situation, which step in the decision making process can be skipped? 64) _____
 A) Evaluate decision effectiveness B) Develop alternatives
 C) Implement the alternative D) Identify the problem
- 65) A procedure is _____. 65) _____
 A) an explicit statement that tells a manager what can or cannot be done
 B) a series of sequential steps a manager uses to respond to a structured problem
 C) subject to the interpretation of the decision maker
 D) used mainly for unstructured, rather than structured, problems
- 66) One of the workers in Henry's department submitted his two weeks' notice so Henry needs to hire a replacement. The HR department issued a set of instructions Henry must follow to initiate the search for candidates. In other words, there is a _____ Henry must follow. 66) _____
 A) procedure B) program C) practice D) policy
- 67) A(n) _____ is an explicit statement that tells a manager what can or cannot be done. 67) _____
 A) rule B) solution C) agenda D) objective
- 68) "All employees must be at their work stations and ready to work by the time the buzzer sounds." This is an example of a _____. 68) _____
 A) policy B) practice C) rule D) procedure
- 69) "Smoking and the consumption of alcohol are strictly prohibited inside the work premises." This is most likely an example of a(n) _____. 69) _____
 A) policy B) objective C) procedure D) rule
- 70) A policy _____. 70) _____
 A) specifically states what should or should not be done
 B) is a series of sequential steps a manager uses to respond to a structured problem
 C) is used when dealing with unstructured problems and non-programmed decisions
 D) typically serves as a guideline for decision making by setting general parameters
- 71) "We expect to maintain the highest standards of quality in our workmanship." This is an example of a _____. 71) _____
 A) rule B) policy C) practice D) procedure
- 72) A(n) _____ typically contains an ambiguous term that leaves interpretation up to the decision maker. 72) _____
 A) edict B) procedure C) policy D) rule
- 73) Unstructured problems _____. 73) _____
 A) refer to the usual problems faced by organizations
 B) are accompanied by ambiguous or incomplete information
 C) do not require the decision maker to go through an involved decision process
 D) are generally solved using procedures, rules, and policies

- 74) After nearly 30 years of growth, sales at Ida's company have begun to decline. None of the managers have been able to determine the cause. Some say the entire economy is in recession; others blame a change in suppliers; still others say the work ethic among employees just isn't what it used to be. This is an example of a(n) _____ problem. 74) _____
 A) non-programmed B) unstructured
 C) programmed D) structured
- 75) Nonprogrammed decisions _____. 75) _____
 A) are unique and nonrecurring
 B) are associated with clear and specific goals
 C) involve standardized solutions
 D) are usually made by lower-level managers
- 76) When problems are _____, managers must rely on _____ in order to develop unique solutions. 76) _____
 A) structured; nonprogrammed decision making
 B) unstructured; programmed decision making
 C) structured; pure intuition
 D) unstructured; nonprogrammed decision making
- 77) What is the psychological orientation of a decision maker who makes a "maximin" choice? 77) _____
 A) Idealist B) Optimist C) Realist D) Pessimist
- 78) Lower-level managers typically confront _____. 78) _____
 A) unstructured problems B) new and unusual problems
 C) nonprogrammed decisions D) programmed decisions
- 79) Ian is a plant manager in a multi-site corporation. He frequently deals with situations involving new customers and new products. These are often _____. 79) _____
 A) uncertain problems and linear decisions
 B) structured problems and programmed decisions
 C) non-linear problems and risky decisions
 D) unstructured problems and nonprogrammed decisions
- 80) First-line managers tend to deal with problems that are _____ while upper-level managers handle the _____ problems. 80) _____
 A) unstructured; structured
 B) machine-related; interpersonal
 C) routine and repetitive; unusual and difficult
 D) interpersonal; customer
- 81) _____ is a situation in which a manager has the ability to make accurate decisions because the outcome of every alternative is known. 81) _____
 A) Risk B) Bureaucracy C) Certainty D) Contingency
- 82) It is time for Jane to order laminated plywood again. She typically orders from one of three vendors. She knows the price, delivery time, and quality of each vendor. In this situation, Jane has _____. 82) _____
 A) certainty B) risk C) structure D) uncertainty
- 83) The manager of an apparel store estimates how much to order for the current spring season based on

last 83) _____
spring's _____
sales
figures.
The store
manager
is
operatin
g under
which of
the
followin
g
decision-
making
conditio
ns?

- A) Certainty B) Uncertainty C) Risk D) Structure

84) _____ is a situation in which a decision maker cannot make reasonable probability estimates. 84) _____
A) Necessity B) Uncertainty C) Risk D) Certainty

85) In the late 1970s, Apple launched the Apple computer for individual use. It was a radical concept; there was no precedent for this type of product. Under these circumstances, Apple faced a situation of _____. 85) _____
A) certainty B) necessity C) risk D) uncertainty

TRUE/FALSE. Write 'T' if the statement is true and 'F' if the statement is false.

- 86) A programmed decision is a repetitive decision that can be handled by a routine approach. 86) _____
- 87) Rules and procedures are the same. 87) _____
- 88) A policy is an explicit statement that tells a manager what can or cannot be done. 88) _____
- 89) Nonprogrammed decision making relies on procedures, rules, and policies. 89) _____
- 90) Risk is the condition in which a decision maker is able to estimate the likelihood of certain outcomes. 90) _____

ESSAY. Write your answer in the space provided or on a separate sheet of paper.

- 91) Discuss structured problems, programmed decisions, unstructured problems, and nonprogrammed decisions.
- 92) Discuss the three types of programmed decisions that a manager depends on to resolve structured problems.
- 93) Discuss the three different decision-making conditions that managers usually face.

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

- 94) Rules of thumb that managers use to simplify decision making are known as _____. 94) _____
A) folksonomies B) sophisms C) algorithms D) heuristics
- 95) "Red sky at night, sailor's delight; red sky at morning, sailor's warning" is an example of a _____. 95) _____

A) heuristic

B) practice

C) rule

D) proverb

- 96) Lucas always seems to "know" exactly what to do in any given situation. At least that's what he'll tell you. But his ideas don't always work and his overall performance as scored by his supervisor isn't nearly as great as he thinks it is. Lucas is exhibiting the _____. 96) _____
A) the anchoring effect
B) overconfidence bias
C) self-serving bias
D) selective perception bias
- 97) Many new car buyers choose to buy a car with little or no money down and payments for many years because of the _____. 97) _____
A) immediate gratification bias
B) overconfidence bias
C) framing bias
D) availability bias
- 98) The _____ describes how decision makers fixate on initial information as a starting point and then, once set, fail to adequately adjust for subsequent information. 98) _____
A) anchoring effect
B) framing bias
C) confirmation bias
D) selective perception effect
- 99) Sophie is in charge of recruitment at her company. During a particular interview, the first thing Sophie noticed about the applicant was that he was improperly attired. Though the candidate possessed the necessary qualifications and effectively answered all her questions, Sophie rejected him. This is an example of the _____. 99) _____
A) anchoring effect
B) self-serving bias
C) confirmation bias
D) availability bias
- 100) "There are no coincidences. If something bad has happened to you, you must have done something to deserve it." This statement might be made by someone with the _____. 100) _____
A) availability bias
B) randomness bias
C) framing bias
D) self-serving bias
- 101) Lila believes the global climate is changing. Every storm, every volcano eruption, every earthquake is, in her mind, evidence of this climate change. Lila has fallen victim to _____ bias. 101) _____
A) framing
B) confirmation
C) selective perception
D) representation
- 102) When decision makers seek out information that reaffirms their past choices and discount information that contradicts past judgments, they are exhibiting the _____ bias. 102) _____
A) representation
B) hindsight
C) confirmation
D) availability
- 103) Beth hired Tom, trained him, coached him, and expected he would be her eventual replacement when she moved up in the company. She noted each of his accomplishments with pride but wrote off as vicious gossip the comments from Tom's co-workers that he was making too many mistakes. Beth is experiencing the _____. 103) _____
A) selective perception bias
B) anchoring effect
C) confirmation bias
D) framing bias
- 104) Mildred was persuaded by a fast-talking salesperson to carry an expensive brand of yarns in her retail needlecraft shop. Seldom does a customer buy this brand, but on those rare occasions Mildred tells herself she made the right decision. The yarns have been sitting on the shelf for several months and she has yet to profit from them. Mildred suffers from the _____. 104) _____
A) confirmation bias
B) hindsight bias

C) immediate gratification bias

D) selective perception bias

105) The _____ occurs when decision makers select and highlight certain aspects of a situation while excluding others. 105) _____

A) availability bias

B) framing bias

C) confirmation bias

D) representation bias

106) The Prime Minister of Transylvania prefers darkened rooms, flinches in bright light, and has unusually long incisors. Despite his long and successful career, his political opponents claim he is a vampire. This is an example of the _____. 106) _____

A) representation bias

B) randomness bias

C) confirmation bias

D) selective perception bias

107) It hasn't rained in several days; therefore it is unlikely to rain today. This is an example of the _____. 107) _____

A) randomness bias

B) representation bias

C) self-serving bias

D) availability bias

108) The last time the Whigs took over Congress, stock prices rose dramatically and unemployment fell to record lows. Once again, the Whigs are in power, so Jason expects his stock portfolio to grow significantly. Jason's thinking may be influenced by the _____. 108) _____

A) representation bias

B) anchoring effect

C) randomness bias

D) selective perception bias

109) The last time he flew Jet Value Air, Juan's plane developed a fuel leak and had to make an emergency landing. The time before that, his plane was grounded because of an electrical problem. Juan is sure his current trip will be fraught with problems and he will once again be delayed. This is an example of the _____ bias. 109) _____

A) availability

B) confirmation

C) randomness

D) selective perception

110) "We can't stop now. We've already invested \$100,000 in the project." This speaker is acting on the _____. 110) _____

A) sunk costs error

B) representation bias

C) anchoring effect

D) availability bias

111) Whenever anyone praises Mark for his good performance, he has the tendency to attribute his success to his personal qualities such as his ability to thrive under pressure and his eye for detail. However, any negative performance feedback is always met with excuses such as unsupportive team members or insufficient time. This is an example of the _____. 111) _____

A) representation bias

B) hindsight bias

C) self-serving bias

D) confirmation bias

112) Marty had arranged for a high-profile speaker to deliver the keynote address at her college's annual function. However, due to unforeseen circumstances, the speaker was forced to drop out at the last moment. Marty reacts to this news by saying, "I knew all along that this would happen." This is an example of the _____. 112) _____

A) availability bias

B) anchoring effect

C) hindsight bias

D) self-serving bias

TRUE/FALSE. Write 'T' if the statement is true and 'F' if the statement is false.

113) The anchoring effect describes when decision makers fixate on initial information as a starting point and

then, 113) _____
once set, _____
fail to
adequate
ly adjust
for
subseque
nt
informati
on.

114) The availability bias describes the actions of decision makers who try to create meaning out of random events. 114) _____

115) The sunk costs error occurs when decision makers forget that current choices cannot correct the past. 115) _____

ESSAY. Write your answer in the space provided or on a separate sheet of paper.

116) Explain any five decision biases or errors that managers make.

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

117) The decisions many managers make in today's business world typically involve _____. 117) _____
A) no risk, certainty of the outcomes, and time pressure
B) risk, incomplete information, and time pressure
C) some risk, nearly complete information, and moderate timelines
D) little risk, complete information, and long decision timelines

118) A few decades ago, Walmart opened stores in Germany. After a few years, it closed all of them. The shopping habits of Europeans differed so much from that of Americans that the stores could not become profitable. What was Walmart's mistake? 118) _____
A) It did not use an effective decision-making process.
B) It did not create standards for good decision making.
C) It did not know when it was time to call it quits.
D) It did not understand cultural differences.

119) Design thinking suggests that managers should look at problem identification collaboratively and integratively with the goal of _____. 119) _____
A) gaining a deep understanding of the situation
B) developing solutions which somehow seem inevitable
C) analyzing the situation with deductive reasoning
D) unveiling a rational approach to address the situation

120) Very large complex data sets that are so huge that traditional software is unable to handle them are known as _____. 120) _____
A) algorithm sets B) deep data C) machine data D) big data

121) _____ is a method of data analysis that automates analytical model building. 121) _____
A) Deep learning B) Big data mining
C) Artificial intelligence building D) Machine learning

122) _____ involves the use of mathematics, statistics and other quantitative modeling methods. 122) _____
A) Psychological profiling B) Analytics

C) Intuitive decision making

D) Design thinking

TRUE/FALSE. Write 'T' if the statement is true and 'F' if the statement is false.

123) Managers need to understand cultural differences to make effective decisions in today's fast-moving world. 123) _____

124) Design thinking is an interesting new line of thinking with broad implications for making effective business decisions by integrating emotional elements into the process. 124) _____

- 1) A
- 2) A
- 3) C
- 4) D
- 5) D
- 6) C
- 7) D
- 8) A
- 9) D
- 10) B
- 11) A
- 12) C
- 13) C
- 14) B
- 15) B
- 16) C
- 17) B
- 18) B
- 19) D
- 20) C
- 21) D
- 22) C
- 23) FALSE
- 24) TRUE
- 25) TRUE
- 26) FALSE
- 27) FALSE
- 28)
 1. Identify a problem - The decision-making process begins with the existence of a problem or a discrepancy between an existing and a desired state of affairs. However, a discrepancy without pressure to take action becomes a problem that can be postponed.
 2. Identify decision criteria - Once the manager has identified a problem that needs attention, the decision criteria important to resolving the problem must be identified. That is, managers must determine what is relevant in making a decision.
 3. Allocate weights to the criteria - The decision maker must weigh the items in order to give them the correct priority in the decision. A simple approach to doing this is to give the most important criterion a weight of 10 and then assign weights to the rest against that standard.
 4. Develop alternatives - The fourth step requires the decision maker to list the viable alternatives that could resolve the problem. No attempt is made in this step to evaluate the alternatives, only to list them.
 5. Analyze alternatives - Once the alternatives have been identified, the decision maker must critically analyze each one. From this comparison, the strengths and weaknesses of each alternative become evident.
 6. Select an alternative - The sixth step involves choosing the best alternative from among those considered.
 7. Implement the alternative - Implementation involves conveying the decision to those affected by it and getting their commitment to it. If the people who must carry out a decision participate in the process, they are more likely to enthusiastically support the outcome than if they are just told what to do.
 8. Evaluate decision effectiveness - The last step in the decision-making process involves appraising the outcome of the decision to see if the problem has been resolved. If the desired result has not been achieved, the manager may consider returning to a previous step or may even consider starting the whole decision process over.
- 29) C
- 30) C
- 31) B
- 32) D

- 33) D
- 34) B
- 35) A
- 36) C
- 37) B
- 38) B
- 39) C
- 40) B
- 41) A
- 42) A
- 43) B
- 44) A
- 45) B
- 46) A
- 47) B
- 48) TRUE
- 49) FALSE
- 50) FALSE
- 51) TRUE
- 52) TRUE
- 53) FALSE

54) A decision maker who is perfectly rational is fully objective and logical. The problem faced is clear and unambiguous. The decision maker has a clear and specific goal. He is aware of all possible alternatives and consequences. Making decisions consistently leads to selecting the alternative that maximizes the likelihood of achieving that goal.

These assumptions apply to any decision-personal or managerial. For managerial decision making, an additional assumption is that decisions are made in the best interests of the organization. However, most of these assumptions of rationality are not very realistic.

55) Despite the unrealistic assumptions of perfect rationality, managers are expected to be rational when making decisions. It is understood that "good" decision makers are supposed to do certain things and exhibit good decision-making behaviors as they identify problems, consider alternatives, gather information, and act decisively but prudently. When they do so, they show others that they are competent and that their decisions are the result of intelligent deliberation. However, a more realistic approach to describing how managers make decisions is the concept of "bounded rationality." According to this concept, managers make decisions rationally, but are limited by their ability to process information.

Because they cannot possibly analyze all information on all alternatives, managers "satisfice," rather than maximize. That is, they accept solutions that are "good enough." Thus, they become rational within the limits of their ability to process information.

56) Students answers will vary, but must include an expectation of rationality, a limited ability to process information, an inability to know all possible alternatives, and a probable lack of maximization of the results of the decision

57) Intuitive decision making is the process of making decisions on the basis of experience, feelings, and accumulated judgment. Intuitive decision making can complement both rational and bounded rational decision making. A manager who has had experience with a similar type of problem or situation often acts quickly with limited information because of that past experience.

Managers who experienced intense feelings and emotions when making decisions actually achieved higher decision-making performance, especially when they understood their feelings as they were making decisions.

58) Students answers will vary but must include 1) the decision-maker's expertise and judgment; 2) external evidence that has been evaluated by the decision maker; 3) opinions, preferences, and values of those who have a stake in the decision; and 4) relevant organizational (internal) factors such as context, circumstances, and organizational members.

- 59) B
- 60) B

- 61) C
- 62) A
- 63) B
- 64) B
- 65) B
- 66) A
- 67) A
- 68) C
- 69) D
- 70) D
- 71) B
- 72) C
- 73) B
- 74) B
- 75) A
- 76) D
- 77) D
- 78) D
- 79) D
- 80) C
- 81) C
- 82) A
- 83) C
- 84) B
- 85) D
- 86) TRUE
- 87) FALSE
- 88) FALSE
- 89) FALSE
- 90) TRUE

91) Some problems are straightforward. The decision maker's goal is clear, the problem is familiar, and information about the problem is easily defined and complete. Hence, these are called structured problems. For instance, when a server spills a drink on a customer's coat the customer is upset and the manager needs to do something. Because it is not an unusual occurrence, there is some standardized routine for handling it. For example, the manager offers to have the coat cleaned at the restaurant's expense. This is called a programmed decision, a repetitive decision that can be handled by a routine approach. Because the problem is structured, the manager does not have to go to the trouble and expense of going through an involved decision process.

Not all the problems managers face can be solved using programmed decisions. Many organizational situations involve unstructured problems, which are problems that are new or unusual and for which information is ambiguous or incomplete. Whether to build a new manufacturing facility in China is an example of an unstructured problem. When problems are unstructured, managers rely on nonprogrammed decision making in order to develop unique solutions. Nonprogrammed decisions are unique and nonrecurring and involve custom-made solutions.

Lower-level managers mostly rely on programmed decisions because they confront familiar and repetitive problems. As managers move up the organizational hierarchy, the problems they confront become more unstructured. However, few managerial decisions in the real world are either fully programmed or nonprogrammed. Most fall somewhere in between.

92) Usually a manager relies on one of three types of programmed decisions to counter structured problems: procedure, rule, or policy.

A procedure is a series of sequential steps a manager uses to respond to a structured problem. Identifying the problem is a bit difficult. Once it is clear, so is the procedure. For instance, a purchasing manager receives a request from a warehouse manager for 15 PDA handhelds for the inventory clerks. The purchasing manager knows how to make this decision by following the established purchasing procedure.

A rule that tells a manager what can or cannot be done. Rules are frequently used because they are simple to follow and ensure consistency. For example, rules about lateness and absenteeism permit supervisors to make disciplinary decisions rapidly and fairly.

The third type of programmed decisions is a policy, which is a guideline for making a decision. In contrast to a rule, a policy establishes general parameters for the decision maker rather than specifically stating what should or should not be done. Policies typically contain an ambiguous term that leaves interpretation up to the decision maker.

93) When making decisions, managers usually face three different conditions: certainty, risk, and uncertainty.

a. Certainty - The ideal situation for making decisions is one of certainty, which is a situation where a manager can make accurate decisions because the outcome of every alternative is known.

b. Risk - These are conditions in which the decision maker is able to estimate the likelihood of certain outcomes. Under risk, managers have historical data from past personal experiences or secondary information that lets them assign probabilities to different alternatives.

c. Uncertainty - This is a situation in which a decision maker has neither certainty nor reasonable probability estimates available. Under these conditions, the choice of alternative is influenced by the limited amount of available information and by the psychological orientation of the decision maker.

94) D

95) A

96) B

97) A

98) A

99) A

100) B

101) C

102) C

103) C

104) A

105) B

106) D

107) D

108) A

109) C

110) A

111) C

112) C

113) TRUE

114) FALSE

115) TRUE

116) *Overconfidence bias*: When decision makers tend to think they know more than they do or hold unrealistically positive views of themselves and their performance.

Immediate gratification bias: Decision makers tend to want immediate rewards and to avoid immediate costs.

Anchoring effect occurs when decision makers fixate on initial information as a starting point and then, once set, fail to adequately adjust for subsequent information. First impressions, ideas, prices, and estimates carry unwarranted weight relative to information received later.

Selective perception bias: When decision makers selectively organize and interpret events based on their biased perceptions.

Confirmation bias: Decision makers seek out information that reaffirms their past choices and discount information that contradicts past judgments. These people tend to accept at face value information that confirms their preconceived views and are critical and skeptical of information that challenges these views.

Framing bias: When decision makers select and highlight certain aspects of a situation while excluding others.

Availability bias: When decisions makers tend to remember events that are the most recent and vivid in their memory.

Representativeness bias: Decision makers assess the likelihood of an event based on how closely it resembles other events or sets of events.

Randomness bias: Decision makers try to create meaning out of random events.

Sunk costs error: When decision makers forget that current choices cannot correct the past.

Self-serving bias: Decision makers take credit for their successes and blame failure on outside factors.

Hindsight bias: The tendency for decision makers to falsely believe that they would have accurately predicted the outcome of an event once that outcome is actually known.

117) B

118) D

119) A

120) D

121) D

122) B

123) TRUE

124) TRUE