Methods In Behavioural Research (Canadian) 4th edition Cozby Test Bank

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Chapter 01 Algorithmic Test Bank

ANSWERS ARE LOCATED IN THE SECOND PART OF THIS DOCUMENT

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

1) Noor, a college student, learns that their friend found an ingenious idea to solve their business problem after they stopped trying too hard to think about it. Noor uses this information to draw the broad conclusion that ideas arrive when one is not thinking about them. In this scenario, Noor has formed this opinion based on _____.

1) _____

A) authority
B) empiricism
C) intuition
D) rationalism

Question Details
Accessibility : Screen Reader/Keyboard/CC
Bloom's : Apply
Difficulty : Medium
Gradable : automatic
Learning Objective : 01-01 Explain reasons why understanding research methods is important.
Topic : 01-03 Intuition
Source : Chapter 01 Algorithmic Test Bank > TB MC Qu. 1-1 (Algo)

2) Harneet reads a quote by a nurse that says that the COVID-19 pandemic was a zoonotic disease transmitted from bats to humans. Harneet believes the quote to be true and forms their opinion based on this information. In this scenario, which of the following does Harneet use to acquire information?

2) _____

A) Rationalism
B) Authority
C) Empiricism
D) Intuition

Question Details
Accessibility : Screen Reader/Keyboard/CC
Bloom's : Apply
Difficulty : Medium
Gradable : automatic
Learning Objective : 01-01 Explain reasons why understanding research methods is important.
Topic : 01-04 Authority
Source : Chapter 01 Algorithmic Test Bank > TB MC Qu. 1-2 (Algo)

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3) Kaley, a student of behavioural psychology, always questions every piece of information they come across, finds and evaluates evidence related to it, and then forms an opinion. Based on these details, one can conclude that Kaley has a mindset of _____.

3) _____

A) obedience to authority
B) intuitiveness
C) scientific skepticism
D) nativism

Question Details
Accessibility : Screen Reader/Keyboard/CC
Bloom's : Apply
Difficulty : Medium
Gradable : automatic
Learning Objective : 01-02 Describe the scientific approach to learning about behaviour and contrast
Topic : 01-05 The Scientific Method: Be Skeptical, Seek Empirical Data
Source : Chapter 01 Algorithmic Test Bank > TB MC Qu. 1-3 (Algo)

4) Varun, a psychology student, acquires knowledge only after verifying and analyzing information rather than unquestioningly accepting any information presented to them. To do this, they first form a hypothesis, then gather data relevant to the hypothesis, and finally evaluate whether the data is consistent with the hypothesis. This scenario exemplifies _____.

4) _____

A) operationalization
B) generalization
C) empiricism
D) randomization

Question Details
Accessibility : Screen Reader/Keyboard/CC
Bloom's : Apply
Difficulty : Medium
Gradable : automatic
Learning Objective : 01-02 Describe the scientific approach to learning about behaviour and contrast
Topic : 01-05 The Scientific Method: Be Skeptical, Seek Empirical Data
Source : Chapter 01 Algorithmic Test Bank > TB MC Qu. 1-4 (Algo)

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5) A scientist at the Provincial College of Psychology is studying the impact of stress on mental health. They have consulted past research on this topic and must now move to the next step of the research process. This means that they should now _____.

5) _____

A) gather data
B) develop a research design
C) obtain ethics approval
D) form a hypothesis

Question Details
Accessibility : Screen Reader/Keyboard/CC
Bloom's : Apply
Difficulty : Medium
Gradable : automatic
Learning Objective : 01-02 Describe the scientific approach to learning about behaviour and contrast
Topic : 01-05 The Scientific Method: Be Skeptical, Seek Empirical Data
Source : Chapter 01 Algorithmic Test Bank > TB MC Qu. 1-5 (Algo)

6) Siti, a social researcher, is studying the effects of a lack of sleep on behaviour. They consulted past research on this topic, developed a hypothesis, and designed a study. Which of the following is the immediate next step in the research process that they should take?

6) _____

A) Restate the hypothesis
B) Write a manuscript
C) Obtain ethics approval
D) Read peer-reviewed scientific journals

Question Details
Accessibility : Screen Reader/Keyboard/CC
Bloom's : Apply
Difficulty : Medium
Gradable : automatic
Learning Objective : 01-02 Describe the scientific approach to learning about behaviour and contrast
Topic : 01-05 The Scientific Method: Be Skeptical, Seek Empirical Data
Source : Chapter 01 Algorithmic Test Bank > TB MC Qu. 1-6 (Algo)

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7) Han, a researcher at the School of Child Development, believes that scientific observations are systematic, structured, and evaluated objectively based on the accepted methods of science. This allows scientists to publish their research findings, which other scientists across the world can then question. Which of the following characteristics of scientific enquiry does this scenario exemplify?

7) _____

A) Disinterestedness
B) Universalism
C) Communality
D) Organized skepticism

Question Details
Accessibility : Screen Reader/Keyboard/CC
Bloom's : Apply
Difficulty : Medium
Gradable : automatic
Learning Objective : 01-02 Describe the scientific approach to learning about behaviour and contrast
Topic : 01-05 The Scientific Method: Be Skeptical, Seek Empirical Data
Source : Chapter 01 Algorithmic Test Bank > TB MC Qu. 1-7 (Algo)

8) Amahle, a public service officer by profession, often talks about astrology and uses scientific terms to make their arguments seem compelling. However, they make claims that cannot be falsified, and the evidence they provide in support of their claims is often anecdotal. In this scenario, Amahle can most likely be called _____.

8) _____

A) an ethnographer
B) a cognitive psychologist
C) a pseudoscientist
D) an empiricist

Question Details
Accessibility : Screen Reader/Keyboard/CC
Bloom's : Apply
Difficulty : Medium
Gradable : automatic
Learning Objective : 01-02 Describe the scientific approach to learning about behaviour and contrast
Topic : 01-06 Science as a Way to Ask Questions and Gather Evidence
Source : Chapter 01 Algorithmic Test Bank > TB MC Qu. 1-8 (Algo)

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9) Aiguo, a researcher working at the University of Ontario, wanted to understand the prevalence of autism spectrum disorder (ASD) in Canada. To do so, they examined data from a mental health survey that had polled a representative sample of Canadians. This allowed Aiguo to accurately estimate the occurrence of ASD in Canada as well as its prevalence among women and men. Based on this data, Aiguo then detailed the nature of ASD, its prevalence, and how it varies in different groups. Which of the following goals of scientific research does this scenario exemplify?

9) _____

A) Controlling behaviour
B) Describing behaviour
C) Predicting behaviour
D) Determining the causes of behaviour

Question Details
Accessibility : Screen Reader/Keyboard/CC
Bloom's : Apply
Difficulty : Medium
Gradable : automatic
Learning Objective : 01-03 Define and give examples of the four goals of scientific research in psych
Topic : 01-07 The Four Goals of Science
Source : Chapter 01 Algorithmic Test Bank > TB MC Qu. 1-9 (Algo)

10) Otto, a social researcher, recently completed a study on the impact of socioeconomic status on career success in later life. After completing the manuscript of the study, Otto submitted it for evaluation by other scientists in the scientific community so that they could recommend whether the research should be published. This scenario exemplifies the process of _____.

10) _____

A) peer review
B) operationalization
C) generalization
D) random assignment

Question Details
Accessibility : Screen Reader/Keyboard/CC
Bloom's : Apply
Difficulty : Medium
Gradable : automatic
Learning Objective : 01-02 Describe the scientific approach to learning about behaviour and contrast
Topic : 01-05 The Scientific Method: Be Skeptical, Seek Empirical Data
Source : Chapter 01 Algorithmic Test Bank > TB MC Qu. 1-10 (Algo)

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11) Students of human development studies at the Centre for the Study of Psychology are doing research on attention deficit hyperactivity disorder (ADHD) and the factors that lead to ADHD in people. After completing two studies, they write down the findings of each study in the form of the following statements:
"People who have ADHD are more inquisitive than people who do not have ADHD."
"The different behavioural habits of people with and without ADHD are caused by physiological factors."
Based on these findings, one can conclude that the goals of the first study and the second study were to _____.

11) _____

A) predict and determine behaviours, respectively
B) predict and describe behaviours, respectively
C) describe and explain behaviours, respectively
D) explain and predict behaviours, respectively

Question Details
Accessibility : Screen Reader/Keyboard/CC
Bloom's : Apply
Difficulty : Hard
Gradable : automatic
Learning Objective : 01-03 Define and give examples of the four goals of scientific research in psych
Topic : 01-08 Describing Behaviour
Topic : 01-12 Explaining Behaviour
Source : Chapter 01 Algorithmic Test Bank > TB MC Qu. 1-11 (Algo)

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12) Yukti, a researcher, claimed that listening to music while studying leads to poor performance on comprehension tests. Yukti tested this hypothesis and found that when people listened to music while reading, they scored an average of 43 percent. On the contrary, people who did not listen to music scored an average of 56 percent. This scenario exemplifies _____.

12) _____

A) scientific skepticism
B) covariation of cause and effect
C) temporal precedence
D) ruling out alternative explanations

Question Details
Accessibility : Screen Reader/Keyboard/CC
Bloom's : Apply
Difficulty : Medium
Gradable : automatic
Learning Objective : 01-03 Define and give examples of the four goals of scientific research in psych
Topic : 01-11 Criteria for Causal Claims
Source : Chapter 01 Algorithmic Test Bank > TB MC Qu. 1-12 (Algo)

13) A cognitive researcher at the Canadian Centre for Behavioural Psychology is simply observing people under stress in sociocultural situations. The researcher is also examining possible associations between stress and sociocultural behaviour. In this context, the researcher is conducting _____.

13) _____

A) an experiment
B) correlational research
C) a case study
D) ethnographic research

Question Details
Accessibility : Screen Reader/Keyboard/CC
Bloom's : Apply
Difficulty : Medium
Gradable : automatic
Learning Objective : 01-04 Compare and contrast different forms of research, including basic and appl
Topic : 01-13 Different Approaches to Research
Source : Chapter 01 Algorithmic Test Bank > TB MC Qu. 1-13 (Algo)

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14) Tahlia, a researcher, is conducting a study on the impact of a lack of sleep on productivity. Tahlia manipulates the sleeping behaviour of participants and then observes the effects of this manipulation on their productivity. In this context, Tahlia is conducting _____.

14) _____

A) an experiment
B) field research
C) a case study
D) correlational research

Question Details
Accessibility : Screen Reader/Keyboard/CC
Bloom's : Apply
Difficulty : Medium
Gradable : automatic
Learning Objective : 01-04 Compare and contrast different forms of research, including basic and appl
Topic : 01-13 Different Approaches to Research
Source : Chapter 01 Algorithmic Test Bank > TB MC Qu. 1-14 (Algo)

15) A cognitive research student, Liam, is studying the impact of anxiety on academic performance in a controlled environment. In this scenario, Liam is conducting _____.

15) _____

A) qualitative research
B) lab research
C) focus group research
D) field research

Question Details
Accessibility : Screen Reader/Keyboard/CC
Bloom's : Apply
Difficulty : Medium
Gradable : automatic
Learning Objective : 01-04 Compare and contrast different forms of research, including basic and appl
Topic : 01-13 Different Approaches to Research
Source : Chapter 01 Algorithmic Test Bank > TB MC Qu. 1-15 (Algo)

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16) Inez, a research student, is interviewing people leaving a grocery store in Alberta to ask their views on the increasing inflation in the province. In this scenario, Inez is conducting _____.

16) _____

A) quantitative research
B) field research
C) focus group research
D) lab research

Question Details
Accessibility : Screen Reader/Keyboard/CC
Bloom's : Apply
Difficulty : Medium
Gradable : automatic
Learning Objective : 01-04 Compare and contrast different forms of research, including basic and appl
Topic : 01-13 Different Approaches to Research
Source : Chapter 01 Algorithmic Test Bank > TB MC Qu. 1-16 (Algo)

17) The public relations team at the Ontario Public Hospital wants to understand patient satisfaction levels with the services provided. To do this, the team administers a survey to 100 patients. The survey requires them to answer a set of questions based on a scale of possible responses from 1 to 7. The team then analyzes these responses to arrive at a conclusion. This scenario exemplifies _____.

17) _____

A) lab research
B) qualitative research
C) quantitative research
D) focus group research

Question Details
Accessibility : Screen Reader/Keyboard/CC
Bloom's : Apply
Difficulty : Hard
Gradable : automatic
Learning Objective : 01-04 Compare and contrast different forms of research, including basic and appl
Topic : 01-13 Different Approaches to Research
Source : Chapter 01 Algorithmic Test Bank > TB MC Qu. 1-17 (Algo)

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18) Asif, a health researcher, wants to understand the factors that influence consumer purchase decisions. To gather relevant information, Asif interviews random people outside grocery stores in their city. Asif notes down people's responses and later analyzes them to arrive at a conclusion. In this scenario, Asif is conducting _____.

18) _____

A) qualitative research
B) quantitative research
C) lab research
D) correlational research

Question Details
Accessibility : Screen Reader/Keyboard/CC
Bloom's : Apply
Difficulty : Medium
Gradable : automatic
Learning Objective : 01-04 Compare and contrast different forms of research, including basic and appl
Topic : 01-13 Different Approaches to Research
Source : Chapter 01 Algorithmic Test Bank > TB MC Qu. 1-18 (Algo)

19) Niti, a research scientist, recently completed a study on the impact of screen time on academic performance. Niti aimed at developing and testing theories about phenomena rather than devising a specific application of the theory. In this context, Niti completed _____.

19) _____

A) a basic research study
B) an action research study
C) an integrated research study
D) an applied research study

Question Details
Accessibility : Screen Reader/Keyboard/CC
Bloom's : Apply
Difficulty : Medium
Gradable : automatic
Learning Objective : 01-04 Compare and contrast different forms of research, including basic and appl
Topic : 01-14 Basic Research
Source : Chapter 01 Algorithmic Test Bank > TB MC Qu. 1-19 (Algo)

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20) Dembe is a researcher at the Montreal Academy of Cognitive Psychology. Dembe recently investigated a new way of treating people who have a fear of water. Dembe used virtual reality to provide a form of exposure therapy to real-world patients and then compared the efficacy of this approach with established treatment methods. The study found that virtual reality was more effective in reducing the fear of people compared to other methods. In this context, Dembe most likely conducted _____.

20) _____

A) a basic research study
B) an integrated research study
C) a pure research study
D) an applied research study

Question Details
Accessibility : Screen Reader/Keyboard/CC
Bloom's : Apply
Difficulty : Easy
Gradable : automatic
Learning Objective : 01-04 Compare and contrast different forms of research, including basic and appl
Topic : 01-15 Applied Research
Source : Chapter 01 Algorithmic Test Bank > TB MC Qu. 1-20 (Algo)

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Chapter 01 Algorithmic Test Bank

Answer Key

Test name: Chapter 01 Algorithmic Test Bank

1) C
2) B
3) C
4) C
5) D
6) C
7) B
8) C
9) B
10) A
11) C
12) B
13) B
14) A
15) B
16) B
17) C
18) A
19) A
20) D

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