Full Download: http://alibabadownload.com/product/research-methods-for-business-a-skill-building-approach-5th-edition-seka

Chapter 2: Scientific investigation

- 1. 'Rigor' related to scientific investigation refers, amongst others, to:
- a. The probability that our estimations are correct.
- b. The idea that a simple model that explains a certain phenomenon has preference over a complex model.
- c. The fact that findings are generalizable.
- *d. The fact that a study has a good theoretical base.
- 2. 'Confidence', as a characteristic of scientific investigation, refers to:
- *a. The probability that our estimations are correct.
- b. The idea that a simple model that explains a certain phenomenon has preference over a complex model.
- c. The fact that findings are generalizable.
- d. The fact that an investigation has a clear theoretical foundation.
- 3. Scientific investigation is characterized by a good theoretical base and a sound methodological design. These characteristics are both related to the ______ of the investigation.
- *a. Rigor.
- b. Precision and confidence.
- c. Objectivity.
- d. Parsimony.

Т

T F

- 4. An inductive investigation starts with an observation of empirical data.
- *а.
- b. F
- 5. A deductive investigation is based on theoretically logical reasoning.
- *а.
- b.

6. Parsimony refers to:

- a. The probability that our estimations are correct.
- *b. The idea that a simple model explaining a certain phenomenon is preferred to a complex model.
- c. The fact that findings are generalizable.
- d. The fact that an investigation has a clear theoretical base.
- 7. As in the hypothetico-deductive studies, hypotheses can be developed in case studies as well.
- *а. Т

F

Т

- b.
- 8. Case studies are usually qualitative in nature.
- *а. Т
- b. F
- 9. In the hypothetico-deductive method the formulation, foundation and testing of hypotheses play an important role.
- *а.

- b. F
- 10. Deduction is the process of drawing conclusions based on (an interpretation of) the results of data-analysis.
- *а. Т
- b. F
- 11. Confidence refers to the closeness of the findings to "reality" based on a sample.
- Т a.

F

- *b.
- 12. It is not always possible to meet all the hallmarks of science in full. Comparability, consistency, and wide generalizability are often difficult to obtain in research.
- *а. Т
- b. F
- 13. Which of the following is a hierarchical listing of the hypothetico-deductive research method?
- *а. Identify a broad problem area - Define the problem statement - Develop hypotheses -Determine measures - Data collection - Data analysis - Interpretation of data
- b. Identify a broad problem area - Define the problem statement - Determine measures - Data collection - Develop hypotheses - Data analysis - Interpretation of data
- c. Define the problem statement - Identify a broad problem area - Determine measures -Develop hypotheses - Data collection - Data analysis - Interpretation of data
- d. Identify a broad problem area - Develop hypotheses - Determine measures - Data collection - Data analysis - Interpretation of data
- 14. A hypothesis is falsifiable if it is possible to disprove the hypothesis.
- *а. Т
- F b.
- 15. Both theory generation (induction) and theory testing (deduction) are essential parts of the research process.
- *а. Т F
- b.
- 16. Inductive processes are more often used in causal and quantitative studies, whereas deductive research processes are regularly used in exploratory and qualitative studies.
- a.

Т

F

Т

- *b.
- 17. Action research involves in-depth, contextual analyses of similar situations in other organizations, where the nature and definition of the problem happen to be the same as experienced in the current situation.
- a.
- *b. F
- Hypothesis testing is inductive in nature because we test if a general theory is capable of 18. explaining a particular problem.
- Т a.
- F *b.

Research Methods for Business A Skill Building Approach 5th Edition Sekaran Test Bank

Full Download: http://alibabadownload.com/product/research-methods-for-business-a-skill-building-approach-5th-edition-seka

19.	According to Karl Popper it is not possible to 'prove' a hypothesis by means of induction, because no amount of evidence assures us that contrary evidence will not be found.
*a.	T
b.	F
20.	Analyses of both quantitative and qualitative data can be done to determine if certain conjectures are substantiated.
*a.	Т
b.	F
21.	A scientific hypothesis must be testable and falsifiable.
*a.	T
b.	F
22.	Simplicity in explaining the phenomena or problems that occur, and in generating solutions for the problems, is always preferred to complex research frameworks that consider an unmanageable number of factors.
*a.	Т
b.	F
23.	A researcher who observes individual phenomena, and on this basis attempts to arrive at general conclusions, works inductively.
*a.	T
b.	F