

## BIRZEIT UNIVERSITY Department of Economics

ECON 235 - Research Methods

<u>Midterm Exam</u>

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	22.	(A)	B	(C)	(D)
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) [	24.	(A)	(B)		(D)

True or False

	1.	(T)	AP
	2.	AD	(F)
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	4.	10	(F)
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	6.	(T.)~	(F)
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	9.	(T)	D-
	10.	D/	(F)
	11.	TV	(F)
<u>جمعہ</u>	• 12.	(T)	(F)
	(II)	è	

(44)

Par	A: True or False (1 points each)		
1.	The broad problem area is done after review the literature	(T)	(FX
2.	A researcher who observed separate phenomena and on this basis attempts (سطولة) to arrive (الوصول) at general conclusions, works inductively.	AF)	(F)
3.	If a researcher is interested in researching the factors that influence the stock market in three different European countries, the unit of analysis is group.	(T)	WX.
4.	A good problem statement includes both a statement of the research objectives and the research questions.	D	(F)
5.	A moderating variable changes the relationship between a dependent and an independent variable.	$(\mathbf{J})$	(F)
6.	After write the problem statement, review the literature, and develop the theoretical framework, the next step is to formulate the research hypothesis.	$\bigcirc$	(F)
7.	Lab experiment conducted to establish(البات)cause-and-effect relationships using the same natural environment	(T)	$\bigcirc$
8.	Correlational studies invariably (دانساً) are longitudinal studies, since data are collected both before and after a manipulation.	(T)	F
9.	An advantage of engaging (مشاركة) in an external team (فريق بحثي) to do the research project is that the team would require much less time to understand the structure, the philosophy, and the functioning and work systems of the organization.	(Т)	F
10.	In inductive research, a literature review will help the researcher to develop a theoretical framework and hypotheses.	$\bigcirc$	(F)
11.	Parsimony related to scientific investigation refers to the idea that a simple model that explains a certain phenomenon is preferred to a complex model.	$\bigcirc$	(F)
12.	Articles (الستلات) and books that were written thirty or even forty years ago should never be included in the literature review.	(T)	F

## Part B: The Multiple Choice Sections (2 points each).

- 1. Which section of research proposal includes discussion of methods used in research, sampling design, and data collection methods?
  - (A) Introduction
  - (B) Literature review
  - (C) Problem statement
  - (D) Methodology

2. Which of the following statements about hypothesis is *True*?

- (A) "Job satisfaction has a positive effect on employee loyalty" is an example of alternative hypothesis.
- (B) A hypothesis cannot be based on inductive investigation.
- (C) A hypothesis is not related to the theoretical framework.
- (D) All statements are true.
- 3. Which of the following is the correct example of an APA style reference for a book:
  - (A) Sekaran, U. (2013). Research Methods for Business a Skill Building Approach.
  - (B) Sekaran, U. (2013). Research Methods for Business a Skill Building Approach. United Kingdom, John Wiley.
  - (C) Research Methods for Business a Skill Building Approach. Sekaran, U. (2013). United Kingdom, John Wiley.⊁
  - (D) United Kingdom, John Wiley. Sekaran, U. (2013) Research Methods for Business a Skill Building Approach. x

		thave made
	4.	AL-Bareek Company wants to see which of its various divisions (soap, paper, oil, etc.) have made profits of over 15% during the current year. What would be the unit of analysis? (A) Individual (employee)
		<ul> <li>(B) Organization</li> <li>(D) Industry</li> </ul>
		<ul> <li>The main distinction (فرق رئيسي) between applied and basic business research is that</li> <li>(A) Applied research is scientific in nature, but basic research is not scientific in nature.</li> <li>(B) Applied research specifically aimed at solving a currently problem, whereas basic research has the broader objective (الديد هنت أوسيل) of generating knowledge and understanding of phenomena and problems that occur in various organizational settings.</li> <li>(C) Both applied and basic research aimed to solving a currently problem ×</li> <li>(D) Knowledge gained by the findings of basic research cannot be applied by organizations to solve their own problems.</li> </ul>
<u>~</u> e	5.	Under what circumstances (تحت اي ظرف من الظروف) is it best to use a <u>non-directional hypothesis</u> ? (A) When the researcher is relatively certain of a prediction (عندما يكون البلحث متأكد من توقعاته) * (B) When the researcher would like to increase the chances of finding a statistically significant result. (C) When there is a possibility that the results could turn out (تنبين) the opposite of that which is expected
		(D) When the researcher has not read the past literature on the topic
-7		tt is hypothesized that(الانتراض بان) first grade girls will show better reading comprehension than first grade boys. This statement best represent (A) Not a hypothesis (B) A directional hypothesis (C) Non-directional hypothesis (D) A theory
8	(	Applied research is designed to: A)Solve a current particular problem B) Create or invent something C)Generate body of knowledge D) A and C are true
9		A "field study" is a <u>study conduct</u> ed (B) Without manipulating variables. (B) In a natural setting, with moderate interference by researcher (C) With manipulate the independent variable and measured the dependent variable (D) In artificial environment with maximal interference by researcher
]		A review of the literature could enable (تحتن) a researcher to do which of the following (A) Ascertain (بوکد علی) what is already known about a topic (B) Helps the researcher to develop a theoretical framework (C) Helps the researcher to develop a hypothesis (C) All of the above
1	1.	A bank manager wants to have a profile (وصف) of the individuals who have loop its of their outstanding (الم يسددوا دفعات قروطدهم) for six months and more. The profile will include determine study that would be designed? (A) Causal study × (B) Correlational study (C) Descriptive study
		(D) experimental x
		3

19.	Which of the following is most suitable (اکثر ملاتیة) when there is little to no insight in a certain problem or when there is no information available on how similar problems or research issues have been solved in the past? (A) Descriptive research (B) Causal research (C) Exploratory research (D) Experimental research
	The first step in doing liter <u>ature review is</u> (A) review the literature selected (B) develop a theoretical framework (C) evaluating the literature (D) search for existing literature in your area of the study
21.	<ul> <li>"Objectivity", related to scientific investigation, refers to:</li> <li>(A) The probability that our estimations ((a)) are correct ((b)) are correct ((c)) are correct ((c)) are conclusions should be drawn based on the facts of the findings derived from actual data, and not on our own subjective or emotional values.</li> <li>(C) The same type of research can be applied to other companies that have a similar problem.</li> <li>(D) The research involves a good theoretical base and a carefully through-out methodology.</li> </ul>
22.	If the researcher want to study employees' before and after a change in the top management, so as to know what effects the change accomplished. Such study are called: (A) cross-sectional study (B) longitudinal study (C) exploratory study (D) case study
<u>2</u> 3.	The variable manipulated by the researcher in an <u>experiment is</u> called the (A) independent variable (B) dependent variable (C) extraneous variable (D) intervening variable
24.	Research Hypothesis is (A) formulated prior (قبل) to a review of the literature (B) is a clear, precise, and succinct statement (جسلة دقيتة واضحة) of the specific issue that a researcher wishes to investigate. (C) derived from theoretical framework (D) all of the above are true

Part	C: Essay Questions (40 points)
Ques	tion #1 (18 Points)
alcol Ie th	earcher conducts a study to assess (التيبر) the effects of alcohol on peoples' sense of balance (التيبر). He divides his subjects into three groups: in one group the participants drink one ounce of hol, in another they drink two ounces of alcohol and in a third group the participants drink soda, nen watches as each participant tries to walk on a straight line (المتعر) from one corner of (راوية الغرفة) to the next and notes how many times they stumble (راوية الغرفة) outside the line.
1. V	Vhat is the dependent variable? What is the independent variable? (3 )makes)
in	dependent variable: the series (2)
D	ependent variable: <u>a contrate month sense of testimes</u> <u>etcologies</u> sense of but
	ould it be a causal or correlational study? Why? (3 makes)
•••	Causal because Found Couse-effect
	ولايتما يتزيد فن مدر العلاقة السببة المرجودة وليس بأكر مترد المن لو جرحلاة فسقط ومن محمر له يم بينة في يوة وتدانا اليام سامع دا في ما
	Vould it be a Field study Løb experiment or Field experiment? Why? (3 makes) is frence of Field experiment because of in nature Barixonnent and interference of researcher was madenate and answerfect.
. W	ould it be a longitudinal or cross-sectional study? Why (3 makes)
	ould it be a longitudinal or cross-sectional study? Why (3 makes) ongitudinal Decan se They happen on 2 points and be cause the experiment with be long itudinat on Lawork in haturat environmentations (2)
	Will be folgetal national and allow Kin Matural environmentant (2)
. W	rhat is the unit of analysis? (2 makes)
	gro up
	lentify control and experimental group. (4 makes)
Ĕ	xperimental group/s: one group the participant drink one ownee
Ĺ	Second groupe they drink towo ounces of 21cohol.
	6

- 3. Evolve a theoretical framework (sketch a diagram to show clearly the relationship between variables (4 points) الحنظر المصلحان لمتاج D.V علقة الا المنقدة うううちょうちをしい El 12 13200-2510 قييم الحاداة TOLOI MLES (moderative burning Formulate the following based on the case above. (6 points) Δ. a. Directional hypotheses in words and then expressed in statistical form. علما كان الكانات مذية محلماند على زيادة معنواص ربالتالي زيادة ماركعتم ي الإدارة . Ho: (50 He SP>0 b. None directional hypotheses in words. هنارة على وقد بن وليه اوارة المريدة الشركة ومنع الترار ، هم ال اوارة مح الرحام الماركية وليودارة بالمثاركة).