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	NOIDA INSTITUTE OF ENGINEERING A	AND TECHNOLOGY, CREATER NOIDA
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	SEM: II - THEORY EXA	
	Subject: Business	Research Methods
Time: 3	Hours	Max. Marks: 100
General In	astructions:	
1. The que	estion paper comprises three sections, A, B, a	nd C. You are expected to answer them as directed.
2. Section	A - Question No- 1 is 1 marker & Question I	No- 2 carries 2 marks each.
3. Section	B - Question No-3 is based on external choice	ee carrying 6 marks each.
4. Section	C - Questions No. 4-8 are within unit choice	questions carrying 10 marks each.
5. No shee	et should be left blank. Any written material a	fter a blank sheet will not be evaluated/checked.
	SECTION	A 20
1. Attempt	t all parts:-	
1-a.	Descriptive research studies is a category of	research that aims to (CO1) 1
	(a) Achieve new insights of a concep	pt.
	(b) Analyze characteristics of someth	ning.
	(c) Both (a) and (b)	
	(d) None of the above.	
1-b.	In order to make the research reliable, it req	uires that (CO1)
	(a) Quantitative and qualitative meth	ods are to be used.
	(b) Reliability and accuracy are prov	ided for the quality of measurement procedures used.
	(c) It follows a scientific method.	
	(d) None of the above.	
1-c.	A blue print of research work is called	(CO2) 1
	(a) Research design	
	(b) Research problem	
	(c) Research method	
	(d) Research tools	

1-d.	The main objective ofstudy is to acquire knowledge.(CO2)	1
	(a) Exploratory	
	(b) Descriptive	
	(c) Diagnostic	
	(d) Descriptive and Diagnostic	
1-e.	Likert Scale is Scale.(CO3)	1
	(a) Comparative Scale	
	(b) Non-comparative Scale	
	(c) Graphic Rating Scale	
	(d) Itemized Rating Scale	
1-f.	Open-Ended is a type of(CO3)	1
	(a) Questionnaire	
	(b) Sampling Design	
	(c) Measurement	
	(d) Research Design	
1-g.	In asampling design, the elements of the population do not have any known chance	1
	of being selected in the sample. (CO4)	
	(a) Non- Probability	
	(b) Probability	
	(c) A & B Both	
	(d) None of Above	
1-h.	involves dividing the entire population into strata which are mutually exclusive and	1
	collectively exhaustive. (CO4)	
	(a) Stratified random sample	
	(b) Cluster random sample	
	(c) Simple random sample	
	(d) None of above	
1-i.	chart used to graph absolute, relative and cumulative frequencies.(CO5)	1
	(a) Histogram	
	(b) Bar chart	
	(c) Pie Chart	
	(d) None of Above	

1-j.	Hypothesis proposed with the intent of receiving a rejection is known as (CO5)	1
	(a) Alternate Hypothesis	
	(b) Null Hypothesis	
	(c) Descriptive Hypothesis	
	(d) Rational Hypothesis	
2. Atter	mpt all parts:-	
2.a.	List down the objectives of research in modern business scenario. (CO1)	2
2.b.	Define the qualitative approach to business research. (CO2)	2
2.c.	Define an open-ended questionnaire. (CO3)	2
2.d.	Define the concept of convenience sampling with an example. (CO4)	2
2.e.	List down the features of a Null Hypothesis. (CO5)	2
	SECTION B 30	
3. Ansv	wer any <u>five</u> of the following:-	
3-a.	Elaborate the term Business Research along with its application or scope in different areas of management. (CO1)	6
3-b.	Discuss the importance of Literature review. (CO1)	6
3-c.	Describe the steps of research in detail. (CO2)	6
3-d.	Explain the characteristics of exploratory research design. (CO2)	6
3.e.	Explain the classification of scales. (CO3)	6
3.f.	Differentiate between Stratified sampling and Judgemental sampling with an example of each . (CO4)	6
3.g.	Define Hypothesis. Differentiate between null hypothesis and alternative hypothesis with example. (CO5)	6
	SECTION C 50	
4. Ansv	ver any <u>one</u> of the following:-	
4-a.	Describe the different types of research, clearly pointing out the differences between exploratory and scientific research. (CO1)	10
4-b.	Discuss the steps of problem identification in research. Can the review of existing literature	10
	play a crucial role in approaching a research problem? (CO1)	
5. Ansv	ver any <u>one</u> of the following:-	
5-a	Describe the significant elements of a research design (CO2)	10

- 5-b. Discuss the points to be taken into consideration while selecting a research design for the study of identifying the close contact of patients during the Covid-19 pandemic. (CO2)
 6. Answer any one of the following:6-a. Differentiate between a questionnaire and a schedule. Enumerate the steps involved in the 10
- 6-b. Explain the concepts of reliability and validity. Also discuss the various methods of 10 reliability and validity. (CO3).
- 7. Answer any one of the following:-

questionnaire design. (CO3)

- 7-a. Discuss the significance of selecting a sample in research. Explain the factors which should 10 be considered while selecting a sample for research. (CO4)
- 7-b. Describe the methods of Data collection. Is it correct to say that primary data is more reliable 10 than secondary data? (CO4)
- 8. Answer any one of the following:-
- 8-a. A hypothesis is a statement or an assumption regarding a population which may or may not 10 be true. Briefly explains the various concepts that are used while testing for a hypothesis.

 (CO5)
- 8-b. Enumerate the contents of a Research Report in sequence of presentation in detail.(CO5)