Name:							
Enrolment No:		UNIVERSITY WITH A PURPOSE					
	UNIVERSITY OF PETROI	LEUM & ENERGY STUDIES					
		Examination, May 2021					
	Research Methodology and Report W						
0	BBA (OG) Jode: DSRM 2001	Max. Mark Duration:					
Course C	Course Code: DSRM 2001 Duratio						
Q.No	Choose the Correct Answer in each	of the following:	Marks	COs			
	Which example isn't a qualitative da	ata?					
	a) interview notes						
Q1	b) transcripts of records of focus g	5	CO1				
X -	c) answers to close-ended questio	5	COI				
	d) news articles						
		0					
	What type of the scale is used below						
	How pleased are you with your new estate agent?						
	Extremely Pleased 7 6 5 4 3						
Q2	a) Numerical scale	5	CO1				
	b) Likert scale						
	c) Category scale						
	d) Dichotomous scale						
	In quantitative analysis, reliability is	s a test of how consistently a					
	measuring instrument measures what						
	Which one isn't the content in reliab	pility?					
Q3	a) stability of measurement	5	CO1				
	b) consistent measurement	-					
	c) internal consistency						
	d) construct validity						

If you want to capture how respondents in a survey feel about individual items, measuring positive of negative to a question or	
	1
statement. Which scale can be used?	CO1
Q4 a) ranking scales 5	
b) rating scales	
c) nominal scales	
d) no scale can used	
Which sampling method is a Probability sampling?	
a) Convenience Sampling	
Q5 b) Judgment Sampling 5	CO1
c) Stratified Random Sampling	
d) Quota Sampling	
Which statement is true about the trade-off between precision and	
confidence when we determine the sample size?	
a) Narrower range, greater precision	
Q6 b) the narrower the range, the higher the confidence. 5	CO1
c) More confidence, more precision	
d) Less precision, less confidence.	
Section B	
Please put the following steps of operationalizing in order (from	
number 1 to 6). Put 1 on the row of first step, 2 on the row of	CO2
second step, go on.	
() Test the reliability and validity of the instrument	
() Collect data from representative sample from the population.	
Q7 () Decide on response format (e.g., 5 point Likert-scales with 10	
end-points 'strongly disagree' and 'strongly agree').	
() Provide conceptual definition of construct.	
() Select items for your scale using 'item-analysis'.	
() Develop pool of items related/important to the construct.	

	Identify the object and the	he attri	bute/chara	acteristics	of the			
Q8	measurement, if you try	10	CO2					
	buyers as a researcher.	10	02					
	-							
Q9	What is Cronbach's alph	na? Ho	w can we	use it?		10	CO2	
	What kinds of sampling	design	would be	used for	the following:			
	The generalizability of t							
Q10		10	CO3					
	sample of 184, to the tot	al pop	ulation of	350 blue	collar workers			
	in the entire factory of a	partice	ular comp	any.				
	Please read the conceptu	Please read the conceptual model and determine the independent						
	variables, dependent var				-			
	variables, dependent var							
Q11	Percenved Interests Percenved Interests Community of Interests	> Likelih to Da				10	CO3	
	Se	ction (C (Case St	udy)				
Q12	Three Tables summarize the results of data analyses of research						CO4	
	conducted in a sales organization that operates in 50 different							
	cities of the country and							
	The number of salespersons sampled for the study was 150.							
	Means, Standard Deviations, Minimum and Maximum							
	Variable Mean Std. deviation Minimum Maximum							
	Sales (in 1000s of \$)	75.1	8.6	45.2	97-3			
		0.5	6	5	50			
	No of salespersons	25						
	No of salespersons Population (in 100s)	25 5.1	0.8	2.78	7.12			
	the second s				7.12 75-9			

	Sales	Salespe	rsons	Population	Income	Ad. expenditure	
Sales	1.0						
No. of salespersons	0.76	1.0)				
Population	0.62	0.06		1.0			
Income	0.56	0.2	0.21		1.0		
Ad. expenditure	0.68	0.1	6	0.36	0.23	1.0	
All figures above 0.1 All figures above 0.3 Results of Regr	5 are s	ignificant	at p ≤	C201121077071041			
Multiple R		0.65924					
R-square		0.43459					
Adjusted R-square	6	0.35225					
Standard error		0.41173					
df		(5.144)					
F		5.278					
Sig.		0.000					
Variable		Beta	t	Sig. t			
Training of salespe	rsons	0.28	2.768	0.0092			
No. of salesperson	s	0.34	3.55	0.00001			
Population		0.09	0.97	0.467			
Per capita income		0.12	1.200	0.089			
Advertisement		0.47	4.54	0.00001			
 a) Interpretendent b) Summaric c) Make represent results. 	etail as rize th	s possibl e results	e. for tl	ne CEO of t	he comp	•	