Name. …………………………………….	Printed Pages: 01
Student Admn. No.: …………..……………..…	

Course Title: Advance Educational Research Methods	Max Marks: 50
Course Code: MEDU1051	Time: 3 Hrs.

Instructions:	1. *All questions are compulsory.*
	2. *Assume missing data suitably, if any.*

		CO	Unit/K Level	Marks
SECTION-A (10 Marks)			**2 Marks each**	
1.	Interpret the meaning of qualitative research by giving appropriate definitions.	CO1	K2	2
2.	Express the meaning of the validity of research tools by citing a definition.	CO2	K2	2
3.	Indicate the meaning of descriptive statistical analysis.	CO2	K2	2
4.	Infer the significance of statistical inference.	CO1	K2	2
5.	Analyze the concept of trend analysis.	CO1	K2	2
SECTION-B (16 Marks)				
6.	Apply your knowledge of data collection tools and discuss one important tool, enumerating its advantages.	CO2	K4	5
7.	A researcher collected the data from 100 people fond of pets and tabulated the findings as under: (table below) Represent the above data through a pictograph.	CO3	K4	5
8.	Evaluate the various measures of dispersion. Calculate the standard deviation of the following sample data: 2,4,6,8,10,12.	CO4	K4	6
SECTION-C (24 Marks)			**8 Marks each**	
9.	Appraise Ethnographic research, laying emphasis on its key features and steps involved.	CO3	K5	8
10.	Illustrate the concept of a research report. Discuss the criteria for a good research report using examples.	CO4	K5	8
11.	Integrate the role of computers in the statistical analysis of data.	CO4	K5	8

Table for Question 7:

	Cats	Dogs	Snakes	Turtles	Fish	Parrots	Other birds
No. of People	180	320	50	50	90	180	130