D Y Patil Agriculture & Technical University, Talsande

Year and Program: MBA-ABM 2022-23	School of Agri Business Management	Department of MBA Agri Business Management
Course Code: MABM001205	Course Title: : Research Methodology for Business Management	Semester – II
Day and Date: Tuesday, 08/08/2023	End Semester Examination (ESE)	Time: 12.00 to 3.00 PM Max Marks: 100

Instructions: 1) All questions are compulsory.
2) Assume suitable data wherever necessary.
3) Figures to the right indicate full marks.

			Marks	BL	CO
Q.1		**Short Answer Type Questions (Attempt any 5)**			
	a)	Examine steps involved in Hypothesis Formulation.	6	4	1
	b)	Explain methods of Primary Data Collection in detail.	6	2	2
	c)	Illustrate Snowball Sampling Technique in detail.	6	2	3
	d)	Examine the functions & Uses of Quantitative Techniques.	6	4	4
	e)	Explain Importance of Review of Literature in Research Process.	6	2	5
	f)	Elaborate Tips for Writing Good Research Repot.	6	6	5
Q.2		**Long Answer Type Questions (Attempt any 5)**			
	a)	Discuss the characteristics of Research in detail.	10	6	1
	b)	Compare Primary data & Secondary data.	10	4	2
	c)	Explain Research Process.	10	5	1
	d)	Assess the types of Scale Measurement.	10	5	2
	e)	Enlist Probability Sampling Techniques. Discuss Simple Random Sampling in detail.	10	6	3
	f)	Elaborate different types of Report.	10	6	5

P.T.O

Q.3   **Problems**   20   6   4

a) The following are the scores of Intelligence test conducted for 40 candidates of a certain class. Prepare the frequency distribution of the data by taking suitable class interval.

110	76	114	92	146	87	86	74	105	97
67	126	142	95	116	94	88	87	98	125
83	118	99	80	103	114	86	141	95	114
63	62	120	126	97	98	117	109	96	115

b) The weights of 6 Ear-Heads of Bajara are 95, 104, 112, 116, 108 and 100 gms. Estimate Standard Deviation from given data.

c) Calculate Spearman's Rank Correlation Coefficient between the following marks given by two Judges in series of Eight One Act Plays in a drama competition.

One Act Play No.	1	2	3	4	5	6	7	8
Marks by Judge-A	83	71	58	36	45	16	56	42
Marks by Judge-B	76	52	37	18	31	21	60	80

d) Compute Range, Coefficient of Range, Quartile Deviation & Coefficient of Quartile Deviation from given data.

101, 34, 14, 106, 23, 36, 107, 16, 100, 72, 67, 104, 63, 91, 23

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