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TMH 452

II Semester M.B.A.(TTM) Degree Examination, Sept./Oct. 2022
TOURISM AND TRAVEL MANAGEMENT
Research Methodology

Time : 3 Hours

Max. Marks : 70

SECTION – A
(Compulsory)

(1×15=15)

1. “Correlation analysis attempts to determine the degree of relationship between the variables”. Justify this statement with real life examples from areas in business and management.

SECTION – B

Answer **any five** questions. **Each** question carries **8** marks :**(5×8=40)**

2. What is research design ? Explain the features and different of research design.
3. The frequency distribution of weight in grams of mangoes of a given variety is given below. Calculate the arithmetic mean and the median.

Weight (in Grams)	410-419	420-429	430-439	440-449	450-459	460-469	470-479
Number of Mangoes	14	20	42	54	45	18	7

4. Describe the different types of research in management. Clearly pointing out the differences between an applied and fundamental research.
5. Find the averages of mean deviation from the median for the following distribution :

Marks	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100
Number of Students	5	15	20	28	36	45	54	68	79	115

P.T.O.



6. Following prices are indicated for 1995 (Base year) and for 2000 (Current year). Calculate the unweighted aggregates price index for the data :

Variables	Prices	
	1995	2000
Tomatoes (per kg.)	Rs. 15.00	Rs. 19.00
Egg (per dozen)	Rs. 20.00	Rs. 24.00
Petrol (per litre)	Rs. 22.50	Rs. 30.70
Juices (per litre)	Rs. 61.00	Rs. 69.00

7. What are the sources of secondary data ? State the importance of secondary data in research. Discuss the limitations in secondary data collection.
8. Briefly explain the structures and steps of preparing research proposal.

**SECTION – C
(Compulsory)**

9. Calculate mode by applying grouping method from the following data : **(1×15=15)**

Monthly Wages (in Rs.)	200-250	250-300	300-350	350-400	400-450	450-500	500-550	550-600
Number of Workers	4	6	20	12	33	17	32	8
