



UNIVERSITY OF THE PUNJAB

M.A./M.Sc. Part – I Annual Examination – 2022

Subject: Geography (New Course)

Paper: V (Quantitative & Research Methods)

Roll No.

Time: 3 Hrs.

Marks: 80

NOTE: Attempt any FOUR questions. All questions carry equal marks.

Q. 1 (a). Write an essay on nature of geographical data. (10)

(b) Enlist various measurement of scales (10)

Q. 2. Briefly describe the various methods of data collection (20)

Q. 3. (a). Define correlation. Briefly describe the methods to find the coefficient of correlation (10)

(b). Find the coefficient of correlation for the following Variables: (10)

Altitude (m)	Rainfall(mm)	Altitude (m)	Rainfall(mm)
140	60	270	250
1170	70	120	60
90	60	230	150
230	160	250	160
280	250	320	360
600	400	410	320

Q. 4. What is the importance of research objectives in a research projects? Discuss. (20)

Q. 5. Write a comprehensive note on nature and types of research (20)

Q. 6.(a). Discuss the formation of a Hypothesis in detail. (10)

(b). Describe the importance of literature Review in research. (10)

Q. 7. Write comprehensive note on two of the following: (10+10)

(a) Central Measures of Tendency

(b) Stratified Sampling

(c) Absolute & Relative Dispersion

(d) Classification & Tabulation