

- (B) The items in an Attitude scale are answered by and underling one of the following phrases: Strongly Agree, Agree, Neutral, Disagree, Strongly Disagree. The distribution of answers to an item marked by 200 subjects is Shown under given Table.

Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
46	36	48	34	36	200

Since this Group is not having any definite opinion, verify the hypothesis.

Q. 3 Answer the following Questions in brief. (Any three)

(09)

- (1) Explain the types of Hypotheses with illustration.
- (2) Describe the uses of Evaluation Process.
- (3) Calculate the Quartile deviation of 40,49,59,42,63,57,53,45.
- (4) Give the meaning of Norms and discuss the Age-Norms with illustration.

Q. 4 Write short notes. (Any two)

(08)

- (1) Types of Variable
- (2) Types of Scale - Measurement
- (3) Calculate the Standard deviation from the following table.

વર્ગ	આવૃત્તિ
80-84	5
75-79	6
70-74	8
65-69	10
60-64	16
55-59	20
50-54	12
45-49	9
40-44	8
35-39	6