

SARDAR PATEL UNIVERSITY
B.Ed. (IV Semester) Examination
2018

Wednesday, 4th April
2.00 P.M To 3.30 P.M

UE04EBD209: Statistics in Educational Research

Total Marks: 35

- Note:** (i) All the Questions are Compulsory
(ii) The Figures in the brackets to the extreme right indicate full marks.

Q.1 Answer the following Questions in brief. (Any four) (08)

- (1) Calculate the Mean and Median of 17, 34, 23, 45, 52, 57, 42, 48, 41.
- (2) Explain the meaning of Validity.
- (3) Why the Item analysis analyzed?
- (4) Explain the concept of Systematic Sample.
- (5) State any four characteristics of Educational Research.

2 Answer in detail any one of the following Questions. (10)

- (1) Write an article on "Meaning and Types of Reliability" to be published in Madhymik Shikshan Parikshan Magazine.

(2) Calculate the following sums.

- (A) Find out the Correlation between the two tests of scores given below, Using the method of **Rank Difference of SPEARMEN**.

Student	1	2	3	4	5	6	7	8	9	10
Test-1	48	37	46	32	54	44	46	40	50	49
Test-2	56	34	52	30	60	50	48	44	53	49