

ASSIGNMENT-2021
CBCS 4TH SEMESTER HONOURS
DEPARTMENT OF EDUCATION
KALIACHAK COLLEGE
FULL MARKS : 14

PAPER – STATISTICS IN EDUCATION (DC-9)

1. Answer any one of the following questions :

1 x 8 = 8

- a) Define the concept of Normal Probability Curve with the diagram. 95% Of students at school are between 1.1m and 1.7m tall. Calculate the mean and standard deviation assuming this data is normally distributed. (4 + 4 = 8)
- b) Calculate the coefficient of correlation of the following data result by using Rank Difference Method. (8)

SCORE OF	A	B	C	D	E	F	G	H	I	J
MATH	10	11	12	13	14	15	16	17	18	19
ENG	10	5	13	6	8	14	11	12	7	9

2. Answer any one of the following questions :

1 x 4 = 4

- a) Define Derived Score with its two usages.
- b) Write a short note on the scope of Educational Statistics.

3. Answer any one of the following questions :

1 x 2 = 2

- a) Why does the value of skewness not become perfectly zero?
- b) What is Pie Diagram?
