Allied Health Sciences

Mid Term Examination (spring *-2020*)

Subject:	Bio Statistics	**Duration:** 6 hours	
Instructor:	Anwar Shamim	**Total Marks:**	30

Note: Attempt all questions. Manage your time properly.

Q.No. (01) *(10)*

Find the Mode, the 3rd quartile and the 8th decile for the distribution of examination marks given below.

Marks	30-39	40-49	50-59	60-69	70-79	80-89	90-99
Number of students	8	87	190	304	211	85	20

Q.No. (02) *(10)*

The following are the scores made by three batsmen A, B and C in a series of innings:

A	12	15	6	73	7	19	199	36	84	29
B	3	13	43	102	175	220	204	139	69	25
C	5	14	36	105	99	20	15	96	13	5

Who is better as a run getter? Who is more consistent player?

Q.No. (03) (5+5)

a) Discuss merits and demerits of Median and Geometric mean.

b) Explain Criteria of satisfactory average.