

SOLUTIONS

King Fahd University of Petroleum & Minerals
Department of Mathematical Science
STAT-211-Term043-II- Quiz #2

Name: _____

ID: _____

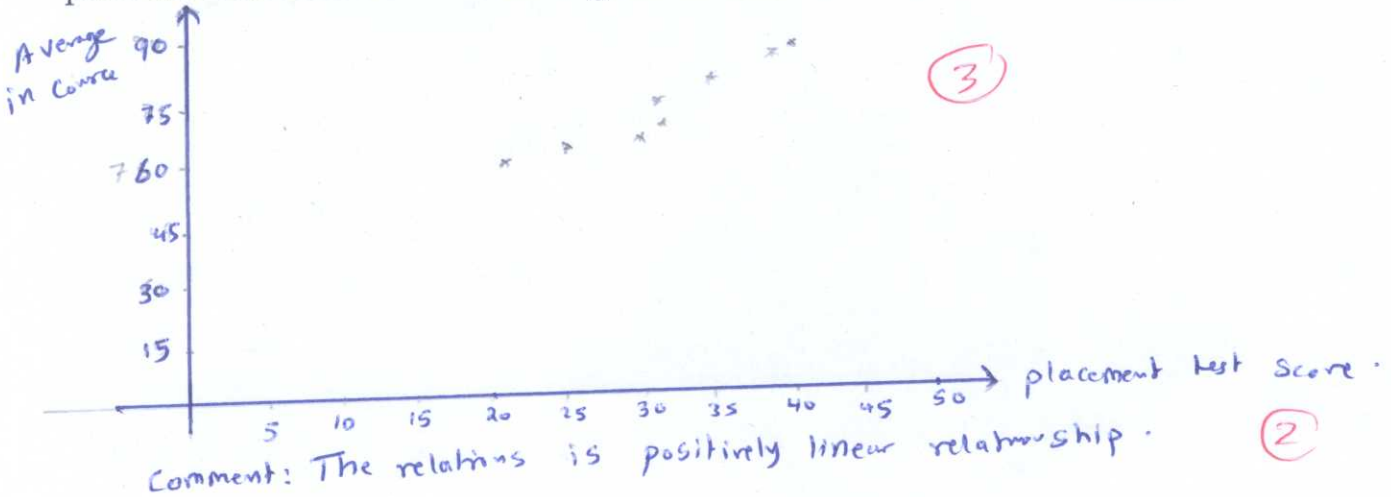
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Question One (5-Points)

A study was conducted to determine whether a score on a placement test could predict how successful a student would be in a statistic course. The results for eight students are given.

Placement Test Score	X	21	25	29	31	32	35	38	40
Average in course	Y	60	71	72	85	80	87	88	90

Construct the suitable graph for the data set and describe the relation between the placement test score and the average in course.



Question Two (5-Points)

For the following table, construct the A bar chart, and comment on the shape of it.

Eye color	Black	Green	Honey	Blue	Brown
Frequency	5	3	1	6	4

