Online Homework Package Created by : Elsit and Satya Mandal		
Course ld :Math 105	Topics in Mathematics	Semester : Summer2017
Instructor :Satya Mandal Line No : 84895		
Homework No: 6	Total Points :40	Due Date:(YYYY-MM-DD) 2017-07-27

 Question-1

 The following is the weight (in ounces), at birth, of 30 babies born in Lawrence Memorial Hospital in May 2000.

 94
 105
 124
 110
 119
 137
 96
 110
 120
 115

 104
 135
 123
 129
 72
 121
 117
 96
 107
 80

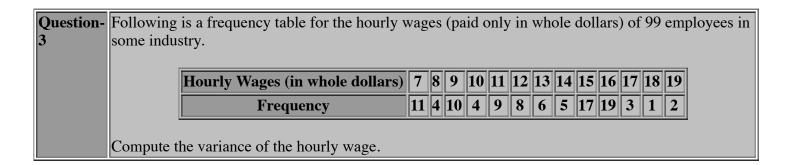
 96
 123
 124
 124
 134
 78
 138
 106
 130
 97

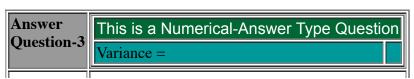
Compute the variance of the weight, at birth, of the babies.

Answer Question-1	This is a Numerical-Answer Type Question Variance =
Points	5.00

Question-2 Compute the standard deviation of the weight, at birth, of the babies.

Answer	This is a Numerical-Answer Type Question	
Question-2	Standard deviation =	
Points	5.00	





||Points || 5.00

Question-4 Compute the standard deviation of the hourly wage.

Answer Overtion 4	This is a Numerical-Answer Type Question
Question-4	Standard deviation =
Points	5.00

The following is the frequency table on the number of typos in a sample of 30 books published by a publisher.

| Number of Typos | 156 | 158 | 159 | 160 | 162 |
| Frequency | 6 | 4 | 5 | 6 | 9 |
| Compute the variance of the number of typos in a book.

Answer Question-5	This is a Numerical-Answer Type Question Variance =
Points	5.00

Question-6 Compute the standard deviation of the number of typos in a book.

Answer Question-6	This is a Numerical-Answer Type Question Standard deviation =
Points	5.00

The following are the lengths (in inches), at birth, of 14 babies born in Lawrence Memorial Hospital in May 2000.

Length 17 18.5 19 20 21.5 Frequency 2 3 4 3 2

Compute the variance of the length, at birth, of these babies.

Answer This is a Numerical-Answer Type Question

Question-7	Variance =
Points	5.00

Question-8 Compute the standard deviation of the length, at birth, of these babies.

Answer Overtion 8	This is a Numerical-Answer Type Question
Question-8	Standard deviation =
Points	5.00

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