ourdiu.com | Shared by Abir Mia -231

QUIZ-03

Daffodil International University

Department of Computer Science and Engineering

Batch:64_N; Time:40 Min

5+4+3+3

The following table gives information on Hours Studied and Test Scores for 7 students

Hours Studied: 1, 3, 5, 7, 9, 11, 13

Test Scores: 50, 60, 70, 80, 90, 100, 110

1. Find Regression model of Test Scores on Hours Studied.
2. Briefly explain the meaning of the values of Estimated parameters. Predict the Test Scores for 14 hours studied.
3. Plot the scatter diagram and the regression line.
4. Jack can hit a target 5 out of 7 chances. Andy can hit a target 6 out of 11. Find the chances that the target is hit once they both try?

Scanned with CamScanner