<div align="center">

Department of Mathematics
MTL 106 (Introduction to Probability Theory and Stochastic Processes)
Tutorial Sheet No. 6
Answer for Selected Problems

</div>

4. No

11.   a No

      b No

12. $\frac{24}{25}$

13.   a tends to $\frac{n}{10}$ as $n \rightarrow \infty$

      b ≥ 18000

14. No