

BAMS1613 Answers

September 2019

- Q1. (a) (i) 64.407, 13.067
(ii) 75.611
(b) 56, 1080
- Q2. (a) (i) 0.08422
(ii) 0.999501
(b) (i) 0.75105
(ii) 0.06534
(c) (i) 0.1093
(ii) 21.78%
(iii) 8249.56
- Q3. (a) 50
(b) (12.44, 14.56)
(c) $Z = 3.1623$, reject H_0 .
(d) $Z = -0.2887$, do not reject H_0 .
- Q4. (a) (i) 0.1144
(ii) 0.6783
(b) (i) $Y = -7.3799 + 0.4405X$
(ii) 12.4426
(iii) 0.9474
(iv) 0.9554