**MS5318 Final Exam Answer Sheet**

2022-2023 Semester B

**Question 1. (15pts)**

(a)

(b)

(c)

**Question 2. (45pts)**

(a)(10pts) (Attach the scatterplot here)

(b)(5pts) (Attach the regression outputs here)

(c) (5pts)

(d) (10pts)

(e)(5pts) (Attach the model summary here)

(f) (10pts)

**Question 3. (40pts)**

(a)(10pts) (Attach the model summary here)

(b)(10pts)

(c)(10pts)

(d)(10pts)