a) \( r_s = -0.56 \quad p = 0.001 \)

b) \( r_s = -0.49 \quad p = 0.006 \)

c) \( r_s = -0.14 \quad p = 0.4 \)

d) \( r = -0.35 \quad p = 0.05 \)

e) \( r_s = -0.19 \quad p = 0.32 \)