4. 

a) Duplicate Attribute on Entity2 – Attribute2-1; Change Name of one of the attribute

b) Rel6 is non-identifying relationship hence it should be dotted line (Entity7-> Entity4)

c) Foriegn Key Redundancy on Entity2 – Attribute1-1, Attribute4-1; Remove both the attributes

d) Duplicate Relationship Name Rel6; Change one of the Relationship name to something unique

e) Rel7 uses Many-to-Many relationship but to obey equivalence rule we create a seperate entity and which connects entity 6 and entity 7 with 1:n relationships.