T1-tsa-ra.docx

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Unit Code: FIT2094

Applied Class No: Tutorial #1 (Monday) 11:00 - 13:00

Comments for your marker:

Write the **relational algebra operations** for each of Task 1 queries below (your answer must show an *understanding of query efficiency*).

List of symbols for copying/pasting as you enter your answers below:

project: π, select: σ, join: ⨝, intersect: ⋂, union: ⋃, minus: -

1(a)

R = (TOWN - (POINT\_OF\_INTEREST))

1(b)

R = ((POI\_TYPE)) ⋂ POINT\_OF\_INTEREST))

1(c)

R = (((TOWN) ⋂ (TOWN) ⋂ (TOWN)) ⨝ REVIEW ⨝ MEMBER)