

T1-mns-ra.pdf.

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--Applied Class No: 04_OnCampus

TASK 1: Relational Database Queries - Relational Algebra (9 marks):

List of symbols for copying/pasting as you enter your answers below:
project: π , select: σ , join: \bowtie , intersect: \cap , union: \cup , minus: $-$

(a) List the id and description of all items which have never been used in any appointment service.

Solution:

$R1 = \pi_{item_id, item_description} ITEM$

$R2 = \pi_{item_id} APPTSERVICE_ITEM$

$R = R1 - R2$