ate:

DLD

LAB

2

Day:

Activity 11-

Demorgan's Law

i) (A+**B)"** = **A**'. B | i) (A. B)'= A'+ B'

Solution

VH.S-

L. H.S

(A+B) (AB) = 0

ATB) + A- B=

1

-(A+B

~ (A + B + A. ( A + B +B) A+B+B)

=

(1+B)

(ITA)

A・A + B) (A+R.B

2

1.1

(0 + B). ((A +o)

1

0.0

Huce