

HINTS: A SPAN IS THE DISTANCE FROM ONE SUPPORTING MEMBER TO THE NEXT SUPPORTING MEMBER. INDICATE THE BEARING POINTS (L.A., SIDE A, SIDE B, BEARING AT C, BEARING AT D), AND UNITS.

\_\_\_ / 70

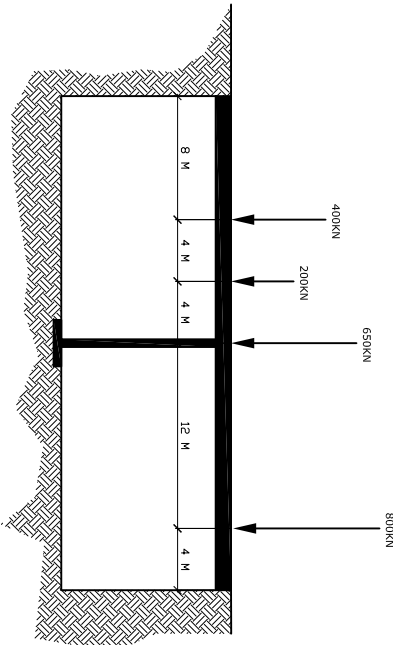
# STATICS PROBLEMS #2

DETERMINE THE LOAD DISTRIBUTION ON THE STRUCTURAL MEMBERS BELOW

NAME: \_\_\_\_\_

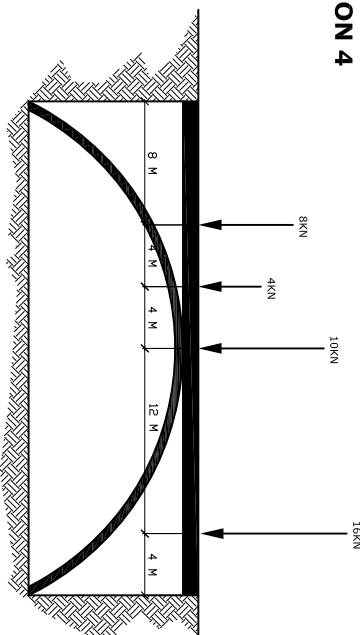
### QUESTION 1

(12 MARKS)



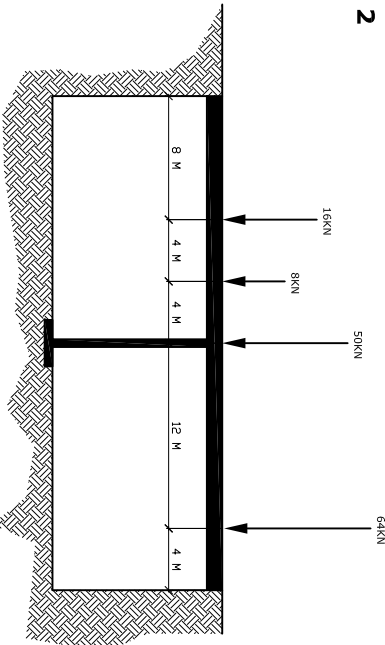
### QUESTION 4

(18 MARKS)



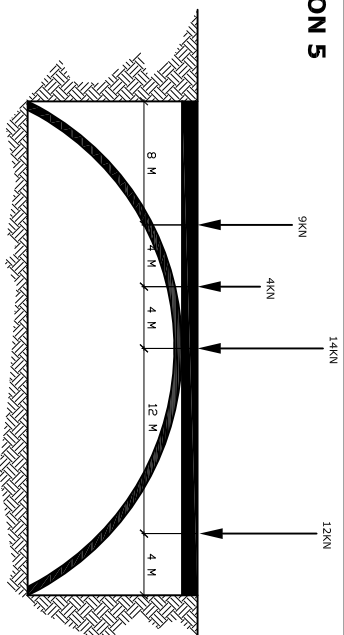
### QUESTION 2

(12 MARKS)



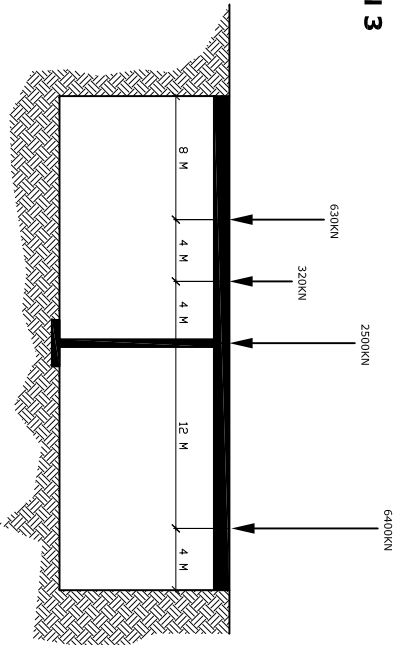
### QUESTION 5

(18 MARKS)



### QUESTION 3

(12 MARKS)



### QUESTION 6

(16 MARKS)

