SECTION 4 :

3. For Example, during an expedition to the deserts of Western Australia n=23 marsupial moles were weighted (Look table below)

Weight in g 45 46 47 48 49 50 51 52

Number of Moles 2 1 3 5 4 2 4 2

b. Draw the empirical distribution function of the data

X 45 46 47 48 49 50 51 52

Y 0.087 0.1305 0.2609 0.4783 0.6522 0.7392 0.9131 1

