

3. (a) range =  $135 - 80$   
 $= 55$

$\therefore \frac{55}{22} = 2.5$

$\rightarrow$  app. avail cm. along y axis  
 $\therefore$  one appropriate scale is  $1\text{cm} = 50$

(b) i

class with maximum students  
is fifth

class with minimum students  
is 80

(ii) required ratio =  $\frac{120}{100} \cdot \frac{6}{5}$   
 $= 6:5$

(4)	(i) Maths	$(95 - 88 = 7)$
	(ii) S. Science	$(75 - 73 = 2)$
	(iii) Hindi	$(65 - 72 = -7)$

- (5)
- (i)
  - (ii) cricket
  - (iii) watching