

6 (a) scale taken for time axis  $1\text{ cm} = 15\text{ min}$

(b) time taken for travel = 3 hours 30 min

(c) required distance = 22 km

(d) yes . ( 10 am to 10:30 am)

(e) 8 am to 9 am

7 (iii) at a time we cannot have different temperatures