

## Exercise - B. 79, 20, 21

Define surface area  
explain the units  
of area. 1 yard  
 $= 0.9144$  m 1 square  
 $1 \text{ m}^2 = 0.09290$  meter  
square 1 acre  $= 4046.856$   
meter square.

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B. 19. The temperature  
of a person is measure  
d by a clinical  
thermometer.

20.  $0^\circ\text{C}$ , (ii)  $100^\circ\text{C}$

21. A clinical thermometer  
is a thermometer  
which is used to  
measure the tempera  
ture of a person. It's  
features are:

- The mercury can not flow back because there is a slight bend or kink in the stem just above the bulb.
- It has markings from  $35^{\circ}\text{C}$  to  $42^{\circ}\text{C}$ . which is enough to measure the temperature.