L-9
" Soil "

Q.1 Fill in the blanks.

a) Soil with greater proportion of big pasticles.- S____S___ l

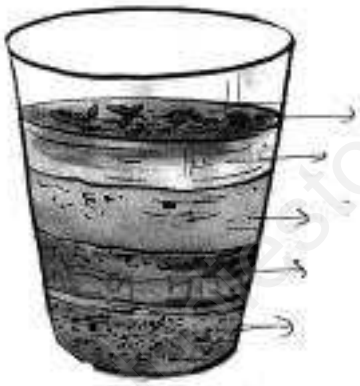
b) Soil with greater proportion of fine porticles.- C____y____s____l

c) Soil with highest percolation rate - __a__d__s___l

d) Soil with almost equal amount of large and fine particles. - L____m__S____

e) Soil with highest water holding capacity - C_____y s____l

Q.2 Label and colour the following diagram.



H.....

W.....

..... l.....

S.....

G.....v.....

Layers of Soil

Q.3. Calculate the rate of percolation.

for a certain sample, it tooks 25 minutes for 300 ml to percolate.

Formula -- Rate of percolation = $\frac{\text{Amount of water}}{\text{Percolation time}}$

Precalation rate or rate of percolation -- $\frac{\text{.....}}{\text{.....}}$

= ..... ml / min.

Q.4 In the picture given below, a potter is making pots by using a special type of soil can you name it?

---------- Soil

Q.5 Collect samples of all three types of soil in small polythene bags and staple them in the given spaces.

Loamy Soil	Clayey soil