Consuming Water With marginally Elevated Fluoride 1.2 mg/l

Absorption of Nutrients

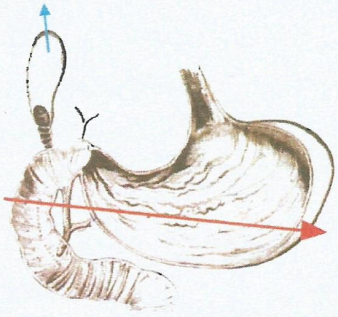
20 %



DAMAGED INTESTINE

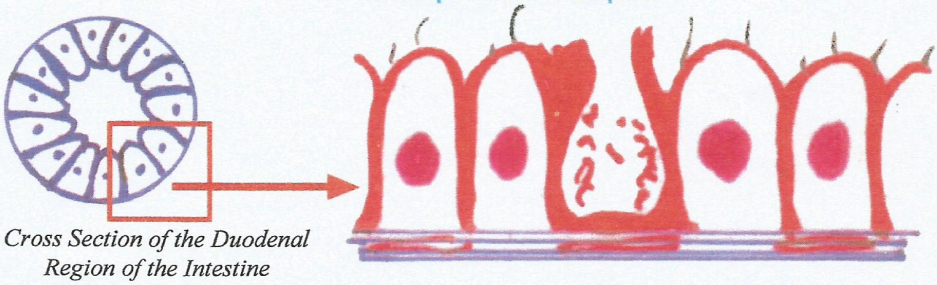
Fig.3: Note the Columnar Cell Surfaces, loss of microvilli is evident as cell surfaces are exposed with scanty microvilli or no microvilli. Mucus droplets are also reduced. The cell surfaces are bald with no microvilli at all (◆), some have scanty microvilli compared to Figure 2. No flowery appearance as microvilli are fallen off. Cell surfaces are fully exposed (○).

Gallbladder



Diagramatic Representation

- **Microvilli for absorption of nutrients are damaged**
- **Mucus production hampered**



Cross Section of the Duodenal Region of the Intestine