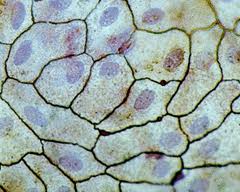
**Lab:3**

**Cell shape**

1. Squamous shape / Irregular – shaped cell forming a continuous surface with small nuclei.

[ ex. Squamous epithelial tissue in Skin , mouth ].



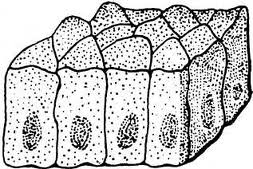
2- Cuboidal shape / The cells appear square & the nuclei is in the middle of cell .

[ ex. Cuboidal epithelial tissue in c.s in Kidney , Urinary bladder & pancreas ].



3- Columnar shape / is similar to Cuboidal epithelialium except that the cell are taller & appear columnar in section, the nuclei may be located towards the base .

[ ex. Columnor epithelial tissue in Stomach , Trachea ]



4- Spindle cell / The cell elongated spindle shaped with pointed end .

[ ex. Smooth muscle ]

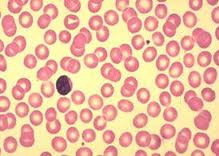


5- Stellate ( Asteriodal shape ) [ ex. Neuron ]

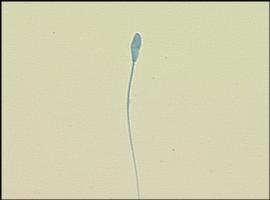


6- Circular (Discoid shape )

[ ex. Red blood cell(R.B.C) in Human blood ]



7- Sperm shape [ ex. Rabbit sperm ]



8- Amoeboid shape [ ex. Amoeba ]

