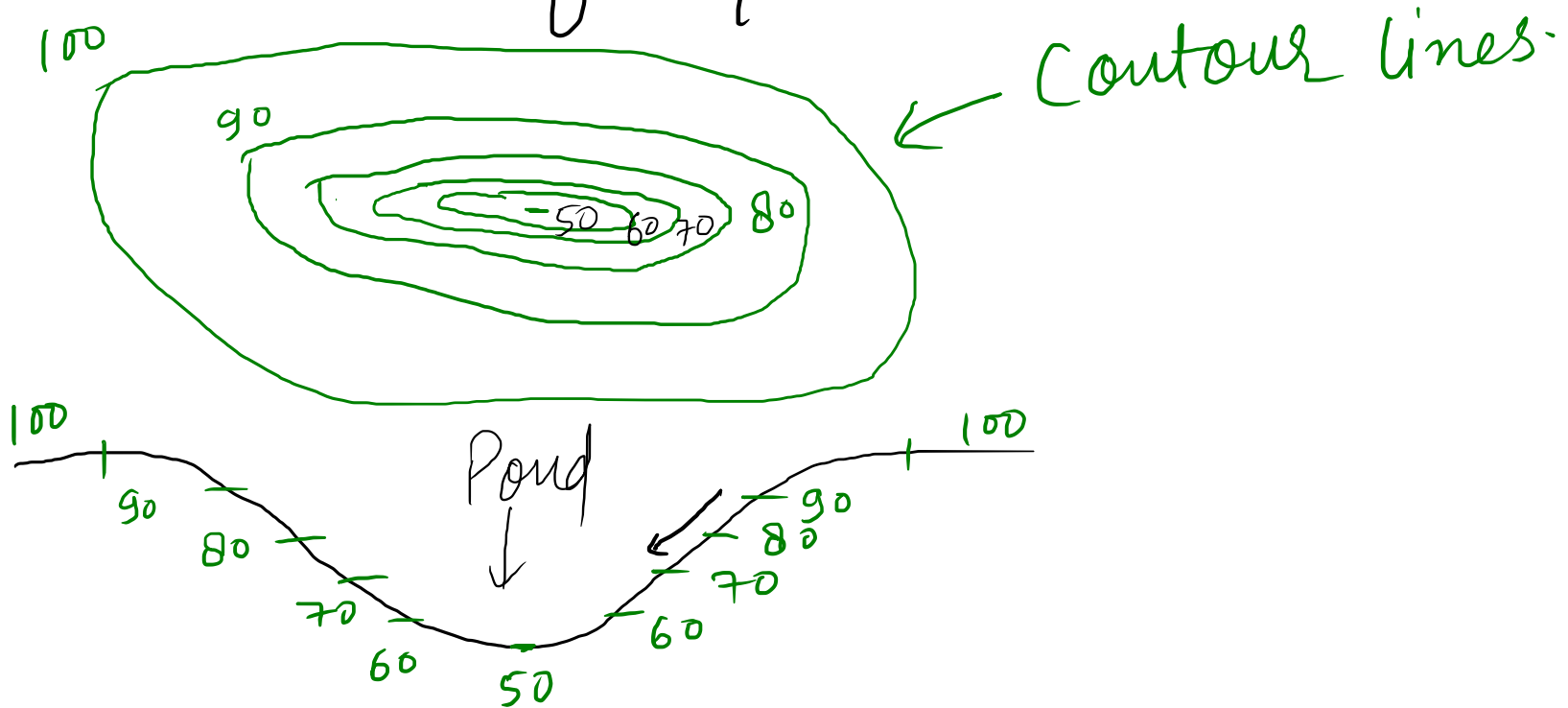


Contour

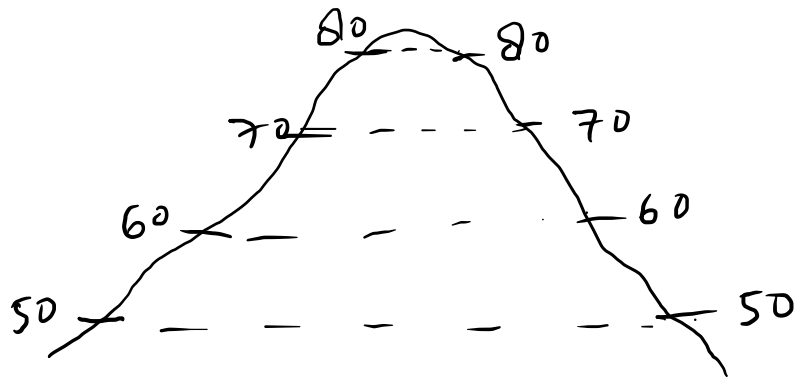
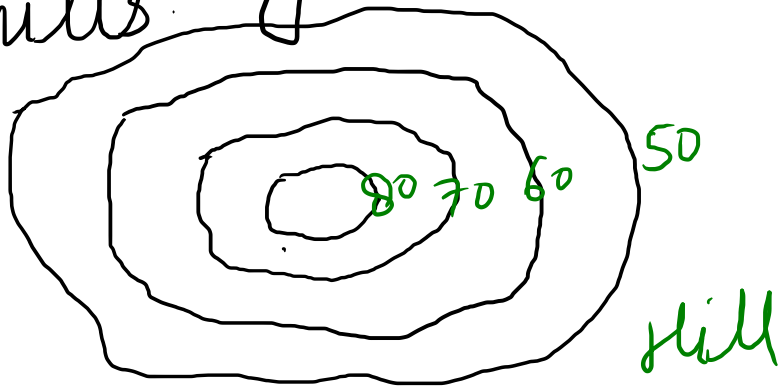
A contour line is a imaginary line which connects points of equal elevation.



Characteristics of Contours :-

- ① Contour lines must close.
- ② Widely spaced contour indicate flat surface.
- ③ Closely spaced contour indicate steep ground.
- ④ Equally spaced contour indicate uniform slope.
- ⑤ Irregular contour indicate uneven surface.
- ⑥ Approximately concentric closed contour with decreasing values towards centre indicate a pond.

⑦ Approximately concentric closed contour with increasing values towards centre indicate hills.



⑧ Contours line with U-shape with convexity towards lower ground indicate ridge!

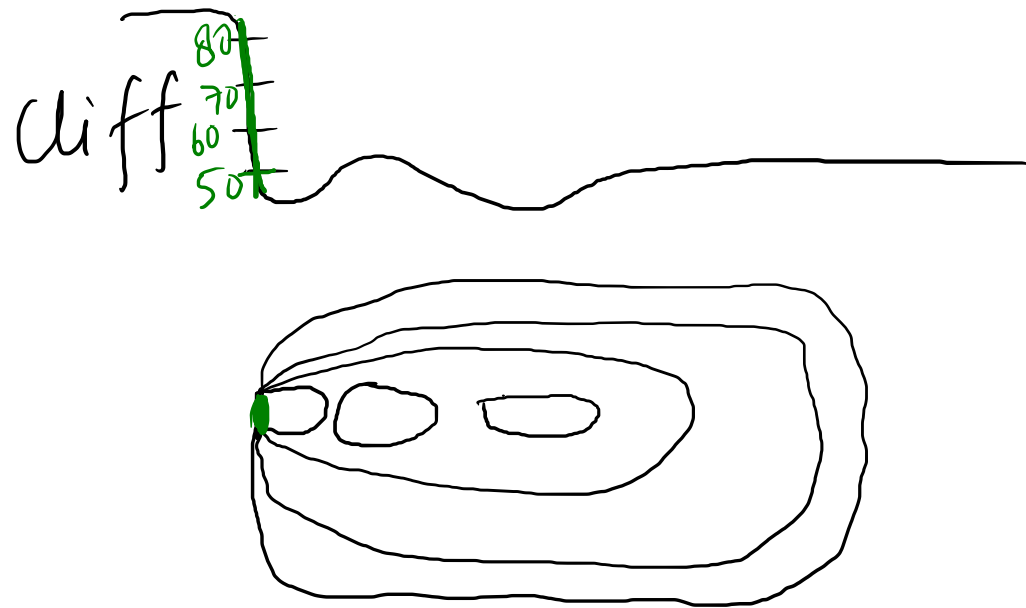


⑨ Contour lines with V-shape with convexity towards higher ground indicate valley.

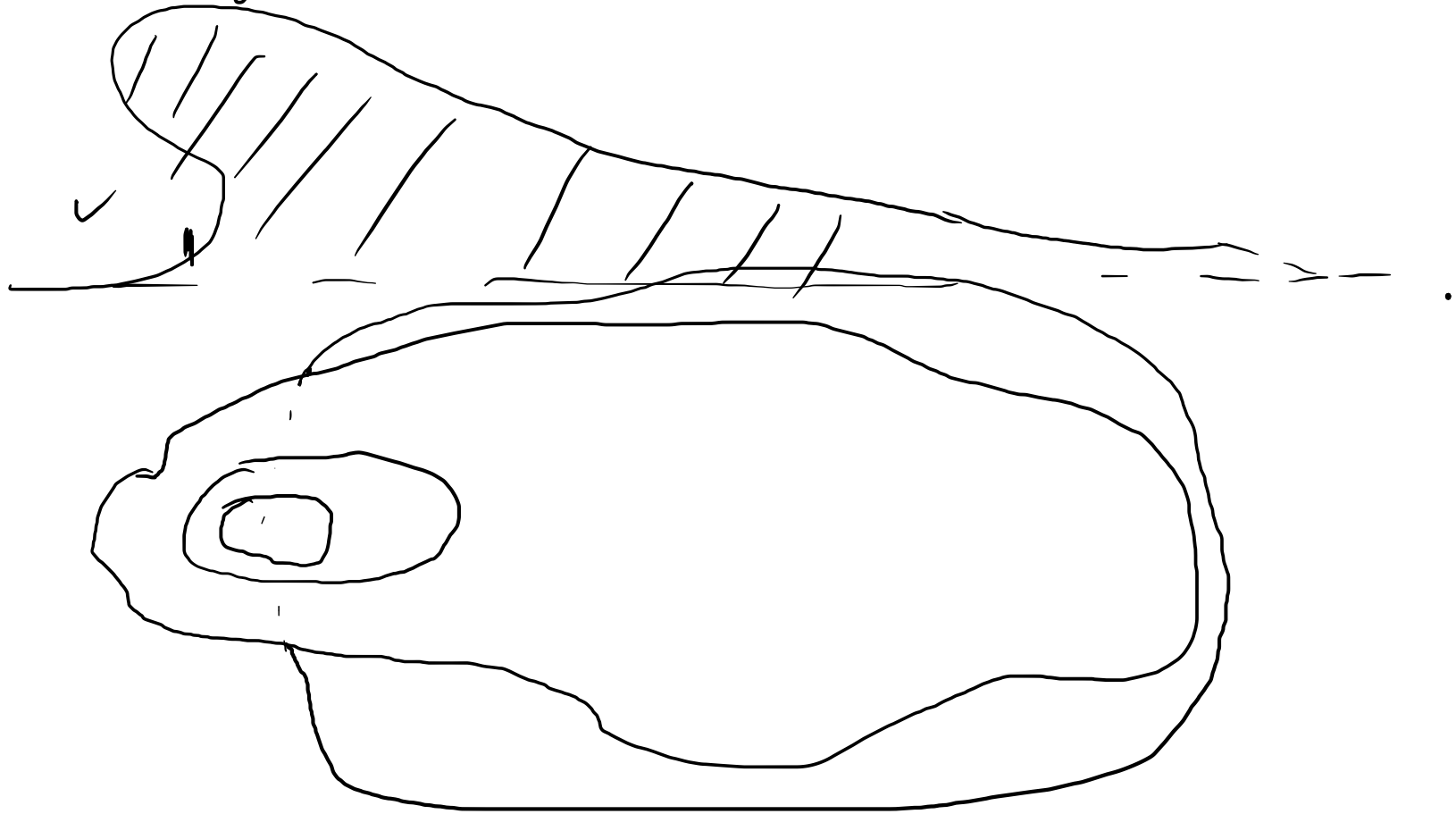


(10) Contour lines generally do not meet or intersect each other.

(11) If contour lines are meeting in some portion it shows existence of a vertical cliff.



(12) If contour lines cross each other, it shows existence of overhanging cliff.



Uses of Contour Map:-

- ① Suitable site for the project.
- ② Drawing the selection.
- ③ Intervisibility of any two points.
- ④ Routes.
- ⑤ Catchment area.
- ⑥ Capacity of reservoir.

