

GIRLS' HIGH SCHOOL & COLLEGE PRAYAGRAJ
WORKSHEET NO. 1
Class 8(A, B, C, D, E,) [2020-2021](#)
SUBJECT - GEOGRAPHY

NOTE - Parents, please ensure that the student reads the passage carefully and answer the following questions. Can refer to internet for detail information of the topic.

Topic- Representation of geographical features.

Topo sheets are large scale maps based on actual field surveys. They are prepared by the Survey of India. Three main groups of topo sheets, based on scale, are the million sheets, the quater sheets and the quadrant sheets. The network of latitudes and longitudes on a map is called a grid, while the network of squares formed by a set of vertical and horizontal lines on the topo sheet is called an arbitrary grid system. In an arbitrary grid system, the bottom-left corner of the topo sheet is taken as the starting point, the vertical red lines are called eastings , the horizontal red lines are called northings , and each square is called the grid square. The lines which join the places that have the same height above the mean sea level on a map are called contours. The standard method to show relief on topo sheets is through contours. (1/2)

The contour interval is the difference between the values of any two successive contours, while the horizontal equivalent is the horizontal distance between any two successive contours. The horizontal equivalent indicates the slope of the land. Uniform, gentle, steep, undulating, concave and convex are the different types of slopes indicated by contours.

ANSWER THE FOLLOWING QUESTIONS:-

Q1. What are topo sheets and on what are these topo sheets based?

Q2. What is a grid?

Q3. What is an arbitrary grid system?

Q4. What are contours?

Q5. What are contour intervals?

FILL IN THE BLANKS:-

1) The vertical red lines are called _____.

2) The standard method to show _____ on the topo sheet is through contours.

3) In an arbitrary grid system, the bottom-left corner of the topo sheet is taken as the _____ point.

4) The horizontal equivalent indicates the _____ of the land.

5) _____ are prepared by the Survey of India.

END

(2/2)