

Girls' High School and College, Prayagraj
Worksheet No-1
Session 2020-21
Class – 7 (A, B, C, D, E, F)
Subject- Geography

Instructions- Parents, your ward must read the summary carefully and then answer the following questions.

Note-For reference you can also follow the given link:

http://www.brainkart.com/article/conventional-signs-and-symbols_33850/

Chapter 1 -Representation of Geographical Features.

Topic- Use of colors on a topo sheet and Conventional signs and symbols.

Many colors or tints are used on a topo sheet to represent different physical, economic and cultural features. The meanings of colors used on a topo sheet are as follows:-

Blue is used to show water bodies. It includes oceans, seas, lakes, rivers, ponds and wells.

Red is used to show settlements. It also includes roads, tracks and arbitrary grid system.

Yellow is used to show cultivated areas.

Brown is used to show contours, their numbering and formlines. It is also used to show sand dunes and sand hills.

Green is used to show forested and wooded areas, orchards, trees and scrubs.

Black is used to show all names, boundaries, railways, telephone and telegraph lines, parallels and meridians, surveyed trees and heights. It is also used to show river banks and water bodies.

Maps are used to record and show a variety of information such as political or administrative boundaries, relief features, climatic conditions, distribution of population, means of transport, location of settlements and other social and cultural features. Although a map does not have enough space to accommodate the actual size and shape of various physical and cultural features, but a map without these features is less informative. Thus, different signs, symbols and letters are used to show various information on a map. These signs and symbols are called conventional signs and symbols. The meaning of the conventional signs and symbols are explained in a key or legend on every topo sheet.

Answer the following questions:-

Q1. Why are colors used on a topo sheet?

Q2. Name the different features shown by blue, green and yellow colors on a topo sheet.

Q3. What are conventional signs and symbols?

Q4. Name the following signs and symbols- PO, PS.

Q5. What types of information are recorded by the maps?

Fill in the blanks:-

1. _____ color shows the arbitrary grid system.
2. _____ color shows the parallels and meridians.
3. Sand dunes and sand hills are the physical features shown by _____ color.
4. The meaning of conventional signs and symbols are explained in a _____ on a topo sheet.
5. A map without physical and cultural features is _____ informative.

END

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