

CLASS 10

DATE. (19/4/20)

* MATHS

- 1) Two cubes each of volume 64 cm^3 are joined end to end. Find the surface area of the resulting cuboid.
 - 2) A vessel is in the form of a hollow hemisphere mounted by a hollow cylinder. The diameter of the hemisphere is 14cm and the total height of The vessel is 13 cm. Find the inner surface area of the vessel
 - 3) A toy is in the form of a cone of radius 3.5 CM mounted on a hemisphere of same radius. The total height of the toy is 15.5cm.find the TSA of the toy.
 - 4) Cubical block of side 7 cm is surmounted by a hemisphere. What is the greatest diameter the hemisphere can have? Find the surface area of the solid
- Solve such type of 10 question based on surface area from R.S. Agarwal.

SOCIAL STUDIES

History(Ch-1, The Rise of Nationalism in Europe)

1. Italy Unified

Read the topic frame the questions and prepare the notes..

MAP WORK

1. On a map of Europe show the Italian states before and after unification 1858.

ACTIVITY:-Observe the map given in book pg no. 21 and ans the following questions

1. Do you think that the people living in any of these regions thought of themselves as Italians ?
2. Which was the first region to become a part of unified Italy ? Which was the last region to join ? In which year did the largest number of states join ?

*SCIENCE

Biology

- 1....Write the function of plant hormone.
- 2....Draw the well labelled diagram of neuron.
- 3..What is nerve cell. Explain it's type and their function.

* HINDI

1. Kakshaa10 ki Kshitij se Neta Ji ka Chashma paadh ka pahla pez dhyan se padhkar 10 prashnottar likhiye.

* ENGLISH

1. Write a letter to the newspaper 'The Hindustan Times' as you are very much concerned about the increase in road accidents in metropolitan cities of your country.
- 2.Rahul was alone at home.Suddenly the phone rang..... complete this story in 100-150words.