

BLOOD CIRCULATION

HOLIDAY HOMEWORK 2016-2017

CLASS-X

PHYSICS

Explain the principle and working of a Stethoscope and Sphygmomanometer.

CHEMISTRY

- Why do veins appear green ?
- Make a flow chart of composition of blood.
- Get the blood Test done and find out your blood group.

ENGLISH

Write an article in about 200 words on the topic – decisions can either be taken emotionally or intelligently.

BIOLOGY

- Find out what is Thalassemia?
- ^{Find out} Its causes, symptoms and make a plan to spread awareness about it.

MATHEMATICS

- How does the rise and fall in pulse rate take place?
- Record at least three readings on an interval of 30 minutes. Draw a line-graph on "number of pulse per minute".

SOCIAL SCIENCE

- As parliament is the heart of our nation and state legislature are our lungs. Panchayati Raj System works as different organs of the body where blood keep flowing back & forth.
- ~~In the wake of this sentence -~~ study the relevance of panchayati Raj at village level; Assembly elections in State & Parliamentary elections in the country and prepare a report about the topic interrelating them with heart & blood circulation.

HINDI "रक्त की एक-एक बूँद प्राणदायिनी होती है" किन्तु कुछ लोग अपनी क्षणिक आवश्यकताओं के लिये इस पवित्र उद्देश्य की पूर्ति अपने स्वार्थ के लिये करते हैं। तर्क सहित स्पष्ट करें।
अथवा
"लाल रंग" इस फिल्म को देखकर शीर्षक की सार्थकता सिद्ध करें।

! 17/11/16
6/