

Topic \_\_\_\_\_

Summer Holidays Homework (2018-19)

Date \_\_\_\_\_

1. a) Name a vein which carries oxygenated blood.  
 b) Name an artery which carries deoxygenated blood.  
 c) Why is left ventricle of heart is thicker than the right ventricle?
2. Give reason (i) lung alveoli are covered with blood vessels.  
 (ii) Herbivores have longer small intestine as compared to carnivores  
 (iii) Mucus is secreted along with hydrochloric acid in the stomach.
3. Make a flowchart showing the path of oxygen from trachea to respiring tissue cell.
4. Name the hormones secreted by any three endocrine glands & write their functions.
5. (i) What is the total resistance of  $n$  resistors each of resistance ' $R$ ' connected in  
 (a) series (b) parallel.  
 (ii) Five resistors are connected in a circuit as shown. Find the ammeter reading when the circuit is closed.





