

**KENDRIYA VIDYALAYA SITAPUR SHIFT-1**  
**Periodic Test - 1 (2023-24) Class VII Science**

time 1.30 hr

M.M 40

**Section A**

- Q.1. which of the following a insectivorous plant [1]  
 (i) Cuscuta (ii) China rose (iii) pitcher plant (iv) Rose
- Q.2.) Fat is completely digested in the [1]  
 (i) Stomach (ii) mouth (iii) small intestine (iv) large intestine
- Q.3. Blue Litmus paper is dipped in a solution It change into red .what is the nature solution? [1]  
 (i) Basic (ii) neutral (iii) Acidic (iv) All of these
- Q.4 Human beings can be categorised as [1]  
 (i) parasite (ii) heterotrophs (iii) saprotrophs (iv) autotrophs
- Q.5. Litmus is extracted from [1]  
 (i) curd (ii) grapes (iii) lichens (iv) cabbage
- Q.6. Which is not digested by human ? [1]  
 (i) Protein (ii) Fats (iii) glucose (iv) cellulose
- Q.7. Which of the following feel soapy on touching? [1]  
 (i) Acid (ii) Base (iii) Salt (iv) None of these

**Section-B**

- Q5. Name the pores through which leaves exchange gases [1]
- Q6. Write the name of a plant parasite ? [1]
- Q.10 Mark 'T' if the statement is true and 'F' if it is false: [4]  
 (i) Carbon dioxide is released during photosynthesis. (T/F)  
 (ii) The ruminants bring back swallowed grass into their mouth and chew it for some time. (T/F)  
 (iii) Clinical thermometer measures temperature of room. (T/F)  
 (iv) China Rose is natural indicator. (T/F)
- Q.11 Fill in the blanks: (1x3=3)  
 (a) During photosynthesis plants take in \_\_\_\_\_ and release \_\_\_\_\_.  
 (b) The range of a clinical thermometer in Celsius scale is \_\_\_\_\_ & in Fahrenheit is \_\_\_\_\_.  
 (c) **No medium is required for transfer of heat by the process of \_\_\_\_\_.**

**Section - C**

- Q12. Distinguish between a parasite and a saprotrophs. [2]
- Q13. Which acid is injected into our body by an ant sting that causes pain? [3]
- Q14. Where is the bile produced? Which component of the food does it digest? [2]
- Q15. Give two examples each of conductors and insulators of heat. [3]
- Q.16. **Look at figure. Mark where the heat is being transferred by conduction, by convection and by radiation.** [4]



**SECTION - D**

- Q17. Match the words of Column I with those given in Column II: [5]
- |          |                           |           |                     |
|----------|---------------------------|-----------|---------------------|
| Column I | NAME OF ACID              | Column II | FOUN IN             |
| 1.       | Acetic acid               | (a)       | Ant,s sting         |
| 2.       | Lactic acid               | (b)       | Amla, citrus fruits |
| 3.       | Formic acid               | (c)       | vinegar             |
| 4.       | Vitamin C (Ascorbic acid) | (d)       | Tamarind            |
| 5.       | Tartaric acid             | (e)       | Curd                |
- (b) Draw Labelled diagram of Human digestive system only. (5)