

Kendriya Vidyalaya, NDA Pune
PERIODIC TEST-I (2018-19)
SUBJECT: SCIENCE
Class-VII SET-2

TIME:90 MIN

Max Marks: 40

- Q1. Give one example of each conductors and insulators. 1
- Q2. Cutting a log of wood into pieces is chemical change (True/false) 1
- Q3. Name the following:-- 2
- (a) The pores through which leaves exchange gases .
- (b) A parasitic plant with yellow slender and branched stem
- Q4. What is villi ? What is its location ? 2
- Q5. What is shearing ? 2
- Q6. Write one similarity and difference between Clinical and Laboratory thermometer? 2
- Q.7.State Difference between acids and Bases. 2
- Q.8.Why wearing of more layers of clothing during winter keeps us warmer than wearing just one thick piece of clothing? 3
- Q.9.Define:--- 3
- a) Sericulture
- b) Rearing
- c) Reeling
- Q.10.Blue litmus paper dipped in a solution remains blue. What is the nature of the Solution? 3
- Q.11.When baking soda is mixed with lemon juice bubbles are formed with evolution of a gas. What type of Change is it? Explain. 3
- Q.12. Answer the Following:---- 5(2+3)
- a) How would you test the presence of starch in leaves?
- b) Describe the process of Synthesis of Food in Green Plants.
- Q.13. Answer the Following:---- 5(2+3)
- a) Where is the bile Produced? Which component of food does it help to digest?
- b) Why do we get instant energy from glucose?
- Q.14.If we light a candle on table, then keep our hand above it, by which method the heat gets transferred up to the hand? 2
- Q.15. Why a turmeric stain on white shirt turns to red when washed with a soap? 2
- Q.16.Why the colour of Copper Sulphate Solution changes when mixed with Iron? 2