



WORK SHEET –2
GRADE: VII
FIRST TERM EXAM, 2019-20
SUBJECT: SCIENCE

1. Which of the following tastes sour and therefore, contains acids?
a) Chapatti b) Soft drink c) Chocolate d) Cake
2. Which of the following will be a good reflector of heat?
a) Wooden door b) Shiny metal roof c) Patch of ground with glass d) Glass window
3. Which of the following is not an indicator?
a) Turmeric b) Phenolphthalein c) Lemon juice d) Litmus
4. What is an acid? Give any two examples of things which you use that contain acids.
5. Mention the reason, why dark coloured clothes are preferred in winter and light coloured clothes are preferred in summer seasons?
6. How are bases different from acids? Give any two examples of bases that you use in daily life.
7. Which liquid other than mercury is used in thermometers?
8. How can we identify by touching that a substance contains a base?
9. Why mercury is commonly used in thermometers?
10. Why is litmus considered to be a natural indicator?

11. Describe and explain how a thermos flask keeps liquids hot.
12. Define sublimation?
13. How the recycling of nutrients happens in the soil?
14. What do you meant by an indicator? Name any two natural indicators.
15. How does nitrogen fixation help in growing healthy plants?
16. Define peristalsis?
17. What is the function of mucous and hydrochloric acid in gastric juice?
18. Name the acids found in the following components.
 - a) Lemon Juice
 - b) Vinegar
 - c) Sour Milk
 - d) Curd
19. Differentiate between acids and bases?
20. Here are mention some indicators and their original colours. Write its colour, when placed in acids or bases.

Indicator	Original Colour	Colour in acids	Colour in bases
Red Litmus	Red		
Blue Litmus	Blue		
Turmeric	Yellow		
Phenolphthalein	Colourless		

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