

## FORMATIVE ASSESSMENT - 1

## CHAPTER-1,2 : FOOD COMPONENTS, ACIDS AND BASES

Name:..... Section:..... Roll No:..... Max.Marks:20

**I. Answer the following questions. Each carries four marks. 2 x 4 = 8 M**

1) Name the essential food components (nutrients). Give two examples for each component.

2) Classify the following as acids or bases.

Soap water	Tamarind juice	Lemon juice	Surf water
Lime water	Pine apple	Butter milk	Pure water

**II. Answer the following questions briefly. Each carries two marks. 2 x 2 = 4 M**

3) Appreciate the role of water in our daily life?

2) How can you prepare turmeric indicator paper strip. How do you use it? Do you test acid or base by using turmeric indicator? What are the changes you have observed?

**III. Answer the following in one or two sentences. Each carries one marks. 2 x 1 = 2 M**

5) Rehena always prefer Idli as breakfast. Do you think it is a good habit ?

How can you suggest rehena.

6) Ravi cut a lemon with a knife. A red colour appears in the lemon. Why? Do you imagine what would have happened?

**IV. Choose the correct choice and write down in the given brackets. 6 x 1 = 6 M**

7) ..... In our diet prevent constipation.

[       ]

A. Proteins

B. Carbohydrates

C. Fibres

D. Fats

8) ..... Nutrients give energy to our body.

[       ]

A. Water

B. Carbohydrates

C. Fibres

D. Salts

9) What do we drink for getting instant energy?

[       ]

A. Salt solution

B. Sugar solution

C. Glucose solution

D. Pepsi cool drink

10) Colour of methyl orange solution

[       ]

A. Pink

B. Yellow

C. Orange

D. Red

11) For testing an acid Harshith take a few drops of its aqueous solution and tasted it. Is it correct process?

[       ]

A. Yes, Harshith is correct

B. No, it is not correct

C. Don't do like that. It may danger.

D. choice B and C

12) Identify the acid

[       ]

A. Calcium hydroxide

B. Potassium hydroxide

C. Sodium hydroxide

D. Hydrochloric acid