

20.08.2019

EVERWIN VIDHYASHRAM

Marks: 20

STD: VII

PERIODIC ASSESSMENT- II

Time: 45mins

SCIENCE (PART - II)

I. Answer in one word:

3x1=3

1. Lactic acid is found in _____.
2. The most commonly used natural indicator 'Litmus' is extracted from ____.
3. The best topsoil for growing plants is _____.

II. Answer the following:

3x2=6

1. Define weathering.
2. For a certain sample, it took 20 minutes for 200ml to percolate. Calculate the rate of percolation.
3. Why does a vegetable stain turn reddish brown when washed with soap solution?

III. Answer in paragraph: (Any 2)

2x3=6

1. Why should factory waste be neutralized before discharging it into water bodies? Explain.
2. Explain the three types of soil.
3. State the difference between acids and bases. (any 3 points).

IV. Answer in detail: (Any 1)

1x5=5

1. Describe the process of neutralization with the help of an example. Draw diagram representing the process of neutralization.
2. a) Define soil. b) Draw and label the soil profile.