

EVERWIN VIDHYASHRAM

20.08.2019

PA 2

STD: VII

Tuesday

SCIENCE

Total Marks: 20

I. Fill in the blanks: 1x4=4

1. No medium is required for transfer of heat by the process of ____.

2. A cool steel spoon is dipped in a cup of hot milk. It transfers heat to its other end by the process of _____.

3. Give example for Insulators.

4. Dark coloured clothes are preferred during _____.

II. Answer in short: 2x3=6

1. Why stainless steel cooking utensils are usually provided with copper bottoms?

2. Why does the mercury not fall or rise in a clinical thermometer when taken out of the month.

III. Answer in paragraph: 1x4=4

1. Discuss why wearing more layers of clothing during winter keeps us warmer than wearing just one thick piece of clothing.

IV. Answer in detail: 1x6=6

1. List the precautions to be measured while reading a clinical thermometer.