

05.07.2019

EVERWIN VIDHYASHRAM

Marks: 20

STD: VIII

TT – MATHS

Time: 40mins

I. Answer the following:

1. Rough diagram = 3 marks
- Fair diagram = 5 marks
- Construction = 2 marks

II. Answer the following:

1. Thickness of one sheet of paper = 0.0016cm
- Thickness of 500 pages = $0.0016 \times 500 = 0.8\text{cm}$
- = $8 \times 10^{-1}\text{cm}$

2. i) Thickness of a sheet of paper is $1.5 \times 10^{-3}\text{cm}$

ii) Average thickness of a human hair is $5.36 \times 10^{-4}\text{cm}$

3. i) 1800 ii) 0.000003 iii) 35200 iv) 960000