

GIRLS' HIGH SCHOOL & COLLEGE, PRAYAGRAJ

SESSION 2020-2021

CLASS 6(A,B,C,D,E,F)

SUBJECT – PHYSICS

ASSIGNMENT-2

CHAPTER – MEASUREMENT

TOPIC- Measurement of length and area

Instructions for the E- Learn assignment: The parents to ensure that their ward watches the video instructions for this assignment by clicking on the given link: <https://youtu.be/azwKXwK-02I> She should revise the lesson given in the book and then work on the assignment. The completed assignment is to be downloaded and filed/ pasted in the subject file/ copy and kept ready for submission. The day, date and procedure of submission shall be notified later.

Reference Link: <https://youtu.be/1UXETLaTROQ>

Q1. Answer in detail:

- a. What are the precautions involved in the measurement of length?

Q2. Answer in short:

- a. What do you mean by indirect measurements of length?
- b. Define one hectare.
- c. If the combined thickness of 15 coins is 5cm. Calculate the thickness of 1 coin.

Q3. Fill in the blanks:

- a. is the standard unit for measuring land area.
- b. 1 km = m.
- c. To convert cm to mm , we multiply by
- d. The SI unit of length is.....

Q4. State true or false:

- a. The unit of area of square is km.
- b. Conversion of various units of area is not possible.
- c. We cannot measure the thickness of wire.
- d. While measuring length, scale should be as close to the object as possible.

End