

GIRLS' HIGH SCHOOL AND COLLEGE- PRAYAGRAJ

SESSION 2020-2021

CLASS- 6 A,B,C,D,E,F

SUBJECT- PHYSICS

ASSIGNMENT-1

Instructions :

The parents to ensure that their ward watches the video Instructions for this assignment by clicking on the given link : https://youtu.be/bZvqYYo_Gr8, 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.

CHAPTER -MEASUREMENT

TOPIC – System of units and Conversion of units.

ANSWER THE FOLLOWING QUESTIONS-

Q1. Answer in detail:

- a. Explain any four rules for writing units in SI.
- b. What is the SI system of units? Explain.

Q2. Answer in short:

- a. What are the units of length in the cgs and the fps systems?
- b. Convert 12 inches into centimetres.
- c. Mention the SI units of any three physical quantities.
- d. The height of a girl is 6 ft. What is her height in metres?

Q3. Write the correct symbols of the following units:

- a. kilogram –
- b. Second –
- c. Foot –
- d. Pound –
- e. centimetre –

Q4. State true or false :

- a. We can write 2 metres as 2ms in short.
- b. 1 yard is equal 0.52 m.
- c. The cgs system was introduced in 1874.
- d. The plural form of a unit is used when it is written in full.

-----END-----