

CHITA SECONDARY
PHYSICS MONTHLY TEST 2023

TIME: 1:30HRS

ANSWER ALL QUESTIONS

1. (I) What is static electricity?.....

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II. like charges....., unlike charges the law governing
is
Called

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III. A **negatively charged object attracts a piece of paper** because it electrons
Away from the surface of the paper.

2. A. How can you understand by the term **Electrophorus**?

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B. Explain why:

i) nylon clothes crackle as you undress?

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ii) petrol road tankers usually have a length of metal chain having down touching the ground?

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iii). some clothes tend to cling onto the body of a person?

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3.A. Explain why do TV Screen become dusty after a while?

Discuss.....

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B. What is a gold leaf Electroscope?

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C. State three functions of gold leaf electroscope.

4. A. State and explain three methods through which an electroscope can be charged.

B. Draw a well labeled diagram of a gold leaf electroscope.

.....**END**.....

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