
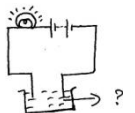



SCIENCE

I. Answer in a word / sentence:

5x1=5

1. Nucleus  Identify it?2. Pressure = (Write its formula)3.  Name the material used for making the handle of this sauce pan.4.  Mention the name of the liquid which is a good conductor of electricity. (Any two)5.  Identify it and write its function.

II. Answer in short:

5x2=10

6. Where are chromosomes found in a cell? Write its functions.

7. What is "Atmospheric Pressure"?

8. Give examples which indicate that nylon fibres are very strong.

9. Prepare a list of objects around you that are electroplated.

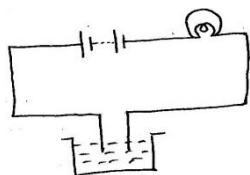
10. State the process of electroplating.

III. Answer in paragraph:

3x4=12

11. The bulb does not glow in the set up shown. List the possible reasons.

Explain your answer.



12. State the difference between eukaryotes and prokaryotes.

13. What is the relation between force and interaction?

IV. Answer in detail:

2x5=10

14. Draw and label "Plant Cell".

15. a) Describe how will you purify a strip of impure copper by using chemical effect of electric current? (OR)

b) Write short notes on (i) Cytoplasm (ii) Nucleus.

V. Value Based Questions:

1x3=3

16. Imagine that animal cells are present with chloroplasts and cell wall in them. Write its effect.