

(USE SCIENCE HW NOTEBOOK TO ANSWER)

I) Fill in the blanks :

1x5=5

1. Metals react with acid to produce _____ gas.
2. Disease causing microorganisms are called _____.
3. To move a loaded cart we have to _____ it.
4. _____ are the chemicals that kill or destroy weeds.
5. Sliding friction is _____ than the static friction.

II) Give reason for the following:

1x5=5

1. Plastic containers are favoured for storing food.
2. Sportsmen use shoes with spikes.
3. Copper cannot displace zinc from its salt solution.
4. Wheels reduce friction.
5. Sodium and potassium are stored in kerosene.

III) Answer the following questions in one sentence:

1x8=8

1. What are the major groups of microorganisms?
2. Define friction.
3. Name the unit of the calorific value of a fuel.
4. Define force.
5. What is combustion?
6. Which synthetic fibre is stronger than the steel wire?
7. What are weeds?
8. Name the petroleum product used for the surfacing of roads.

IV) Answer the following questions in 2 to 3 sentences:

2x5=10

1. Write four physical properties of metals.
2. What are the factors affecting the friction?
3. What is crop? Write two cropping patterns.
4. A rocket has been fired up to launch a satellite in its orbit. Name the two forces acting on the rocket immediately after leaving the launching pad.
5. Write any two uses of coke.

V) Answer the following questions in 3 to 4 sentences:

3x4=12

1. Make a labelled diagram of a candle flame.
2. Describe how coal is formed from dead vegetation. What is this process called?
3. Give three examples to show that friction is both a friend and foe.
4. Write any six uses of microorganisms in our lives.

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THE LAST DAY OF YOUR MID TERM EXAM**