

Double-shot

It seems lightning does strike the same place twice, in a way. This rare double lightning-strike was captured in Germany in June of 2000. Close inspection will show you that these are indeed two distinct bolts of lightning, not a mirror image. Such strikes generally happen when negatively-charged cloud bases set down over positively-charged land.

Science!

Have a **SPARK** of inspiration!



Revision: Essentially - Simple

Specification:

Science: Edexcel exam board.

Additional Science:

Triple Science:



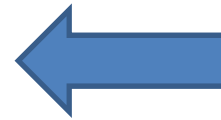
1. Know what it is you have to learn.

Revision Techniques:

Flash Cards, Revision Guides,

Revision Sites, Revision Apps,

Podcasts



2. Learn / Revise it.

3. Practise Exam Questions



Question Types & Key Words:

Knowledge

Skills / Provided Information

Long Answer

Not being caught out by the Question

GCSE Science: Please read the questions below:

Reading End

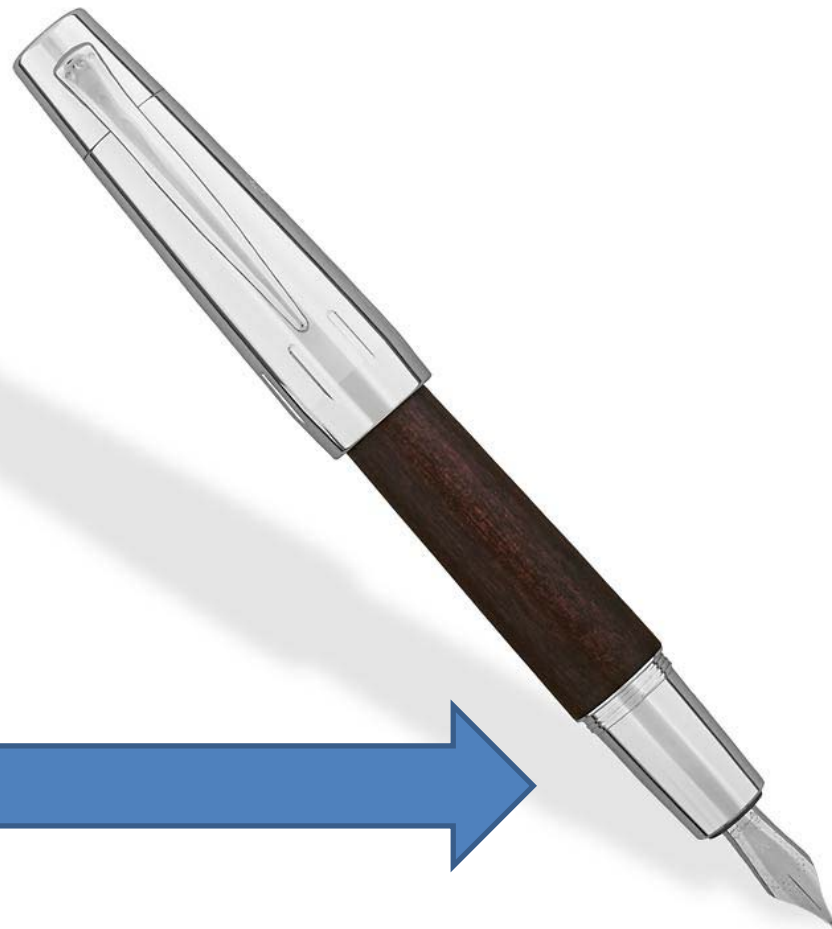
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Writing End



Read the question carefully!

Science Specific – 6 Mark Questions

*Rather than use fertilisers, farmers could encourage bacteria to grow in the soil to provide their crops with the minerals they require.

Explain how bacteria in the soil can cycle essential plant nutrients.

(6)

Science Specific – 6 Mark Questions – Broken Down

* Rather than use fertilisers, farmers could encourage **bacteria** to grow in the soil to **provide** their **crops** with the **minerals** they require.

Explain how **bacteria in the soil can cycle essential plant nutrients.**

(6)

Answer the following:

1. Describe a bacteria:

2. Explain a bacteria:

3. Evaluate/Discuss the uses of Bacteria:

Describe: Linking facts/knowledge in a logical order.

* Describe how *Agrobacterium tumefaciens* can be used to create transgenic plants.

Explain: Highest mark questions – Say how or why something happens.

* The survival of some organisms may depend on mutualism.

Explain, using three examples, how some organisms benefit from mutualism.

Discuss: Compare two or more viewpoints/systems and then explain why or create a conclusion (your viewpoint).

* Discuss the advantages and disadvantages of the use of GM organisms.

Any Questions

